# Appendix A
# Anchor QEA Scope of Work

Contract _____

# PERSONAL SERVICES AGREEMENT

THIS AGREEMENT is entered into between CLALLAM COUNTY, a political subdivision of the State of Washington, (hereinafter called "County" or "Clallam County") and

Name: Anchor QEA, LLC

Address: 1201 Third Avenue, Suite 2600
Seattle, Washington 98101

Phone №: 206-287-9130

(hereinafter called "Contractor").

This Agreement is comprised of:

☒ Attachment A - Scope of Work

☒ Attachment B – Compensation

☒ Attachment C - General Conditions

☒ Attachment D - Special Terms and Conditions

☐ Attachment E (specify) –

copies of which are attached hereto and incorporated herein by this reference as if fully set forth.

The term of this Agreement shall commence on the 17th day of August 2020 and shall, unless terminated as provided elsewhere in the Agreement, terminate on the 30th day of November 2020.

IN WITNESS WHEREOF, the parties have executed this Agreement on this day of August 2020.

CONTRACTOR

_____

Print name: Mark Larsen

Title: Partner

Date: August 17, 2020

Originals: BOCC
Vendor
Initiating Department
Copies: 1 with Contract Summary

CLALLAM COUNTY OFFICIAL

_____

Print name: _____

THIS CONTRACT HAS BEEN APPROVED AS TO FORM BY THE CLALLAM COUNTY PROSECUTING ATTORNEY APPROVED AS MODIFIED BY DPA ALVAREZ ON AUGUST 10, 2020.

## SCOPE OF WORK

Anchor QEA will develop a draft and final Phase 1 environmental site assessment (Phase 1 ESA) for the two properties (Clallam County Parcels 04303621000 and 043036130000) currently owned by the State of Washington Dep't of Natural Resources (DNR) and proposed for acquisition by the County for development of the Dungeness Off-Channel Reservoir.

The goal of the Phase 1 ESA is to identify whether there are recognized environmental conditions (hazardous materials or environmental contamination) on the property that could impact development of the storage project at the site. The Phase 1 ESA will be performed in accordance with ASTM Standards E1527-13 and E2247-16. The Phase 1 ESA will also meet the requirements for Environmental Audits from the Recreation and Conservation Office and applicable guidelines from the U.S. Environmental Protection Agency (EPA).

All work on the project will be performed under the direction of Mark Larsen, the designated Anchor QEA project manager.

The Phase 1 ESA will begin with a historical records review. This includes compilation and review of publicly available records documenting current property conditions and historical use of the property from the early 1900s to the present. The historical records review will include interviews with the current and prior DNR lands managers. Information that will be reviewed will, at a minimum, include the following:

- Historical maps for the property and vicinity
- Historical aerial photographs
- Clallam County property records
- A title search procured from a title company, which will be provided to the County
- Search of state, local, and federal environmental databases for references to environmental concerns, consistent with the requirements of ASTM E1527-13 and E2247-16
- Review of DNR forestry and land management records for the property
- Interviews with the current and former DNR lands managers

A preliminary map of areas of concern will be developed from the historical information prior to completion of the site inspection. For large partially forested properties, this is a necessary step to ensure that all suspect areas of the site are visited during the site inspection.

The preliminary GIS-based map will include a recent, high-quality aerial photograph and LiDAR topographic surface. Former logging roads, railroad grades, and other access points will be shown. Areas of potential concern (e.g., areas of fill or ground disturbance; reported disposal areas) will be loaded into the map based on available information.

The site inspection will be conducted by foot. The site assessor will utilize GIS Collector to field locate areas of concern and document observations made during the site inspection. This will ensure that any areas of potential contamination are appropriately mapped and photographed for future follow-up. Following the site inspection, the property map will be finalized.

Anchor QEA will prepare a report summarizing the findings of the Phase 1 ESA. As part of the report preparation, Anchor QEA will complete a Property Assessment Checklist. The report will document the methods used to perform the Phase 1 ESA, provide full documentation of the work completed and records reviewed, describe results of the Phase 1 ESA, present opinions concerning the likelihood of substantial contamination of soil and groundwater on the property, and provide Anchor QEA's professional recommendations.

A draft of the Phase 1 ESA report will be submitted to Clallam County for review in Microsoft Word and PDF format for review before finalizing the report. After review by Clallam County, the report will be finalized and submitted to the County. The final report will be provided as an electronic file (PDF format) that is reproducible, with up to two hard copies. The property map will be completed in GIS and will be provided in electronic format along with the Phase 1 ESA report.

Anchor QEA will coordinate the work with the County's project manager, Carol Creasey. Anchor QEA will coordinate the site visit and reconnaissance effort through Creasey and will involve Creasey, as desired, in interviews with DNR property managers and others knowledgeable about the site. While conducting the site inspection, Anchor QEA staff will have a copy of the DNR's approved Land Use License (License # 60-100921) and perform their work in compliance with the license.

The Phase 1 ESA will be initiated upon authorization of this agreement. The estimated time to produce the draft Phase 1 ESA report is 3-4 weeks following authorization. The final Phase 1 ESA report will be produced approximately 2 weeks following receipt of the County's comments on the draft. This timeline assumes that the work complies with any COVID-19 work restrictions that may be in place at that time.

# Appendix B
# Site Maps

Dungeness

RIVER RD

Sequim, WA 98382

Inquiry Number: 6192668.4

September 16, 2020

# EDR Historical Topo Map Report

## with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

# EDR Historical Topo Map Report

09/16/20

| Site Name: | Client Name: |
|---|---|
| Dungeness | Anchor QEA of North Carolina, PLLC |
| RIVER RD | 231 Haywood St. |
| Sequim, WA 98382 | Asheville, NC 28801 |
| EDR Inquiry # 6192668.4 | Contact: Nikole Stout |

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Anchor QEA of North Carolina, PLLC were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

| *Search Results:* | | *Coordinates:* | |
|---|---|---|---|
| **P.O.#** | 201439-01.01 | **Latitude:** | 48.050668 48° 3' 2" North |
| **Project:** | Dungeness Off-Channel Res | **Longitude:** | -123.14035 -123° 8' 25" West |
| | | **UTM Zone:** | Zone 10 North |
| | | **UTM X Meters:** | 489540.78 |
| | | **UTM Y Meters:** | 5321941.31 |
| | | **Elevation:** | 423.00' above sea level |

**Maps Provided:**

2014
1985
1978, 1979
1956
1939
1938
1937

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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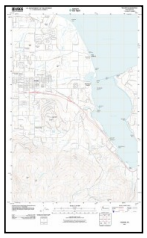
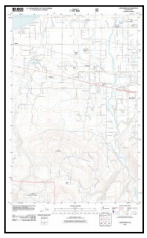
## *Topo Sheet Key*

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2014 Source Sheets



Sequim
2014
7.5-minute, 24000



Carlsborg
2014
7.5-minute, 24000

### 1985 Source Sheets

Carlsborg
1985
7.5-minute, 24000
Aerial Photo Revised 1981

Sequim
1985
7.5-minute, 24000
Aerial Photo Revised 1981

### 1978, 1979 Source Sheets

Carlsborg
1978
7.5-minute, 24000
Aerial Photo Revised 1976

Sequim
1979
7.5-minute, 24000
Aerial Photo Revised 1976

### 1956 Source Sheets

Sequim
1956
7.5-minute, 24000
Aerial Photo Revised 1954

Carlsborg
1956
7.5-minute, 24000
Aerial Photo Revised 1954

## *Topo Sheet Key*

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1939 Source Sheets

Dungeness
1939
15-minute, 62500
Aerial Photo Revised 1938

### 1938 Source Sheets

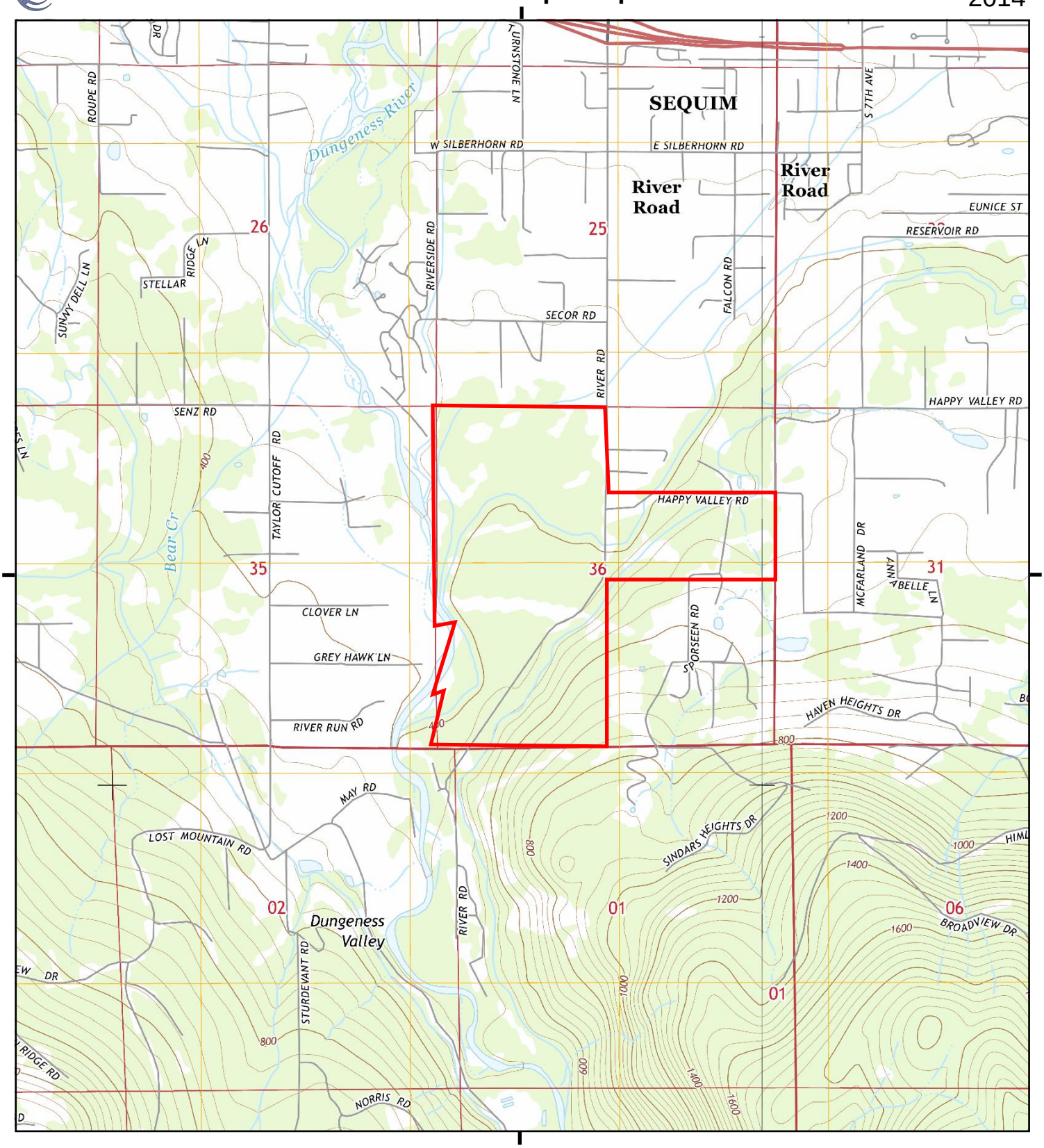
Dungeness
1938
15-minute, 62500
Aerial Photo Revised 1938

### 1937 Source Sheets

DUNGENESS
1937
15-minute, 50000

# Historical Topo Map

2014

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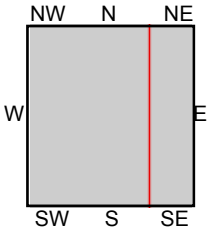


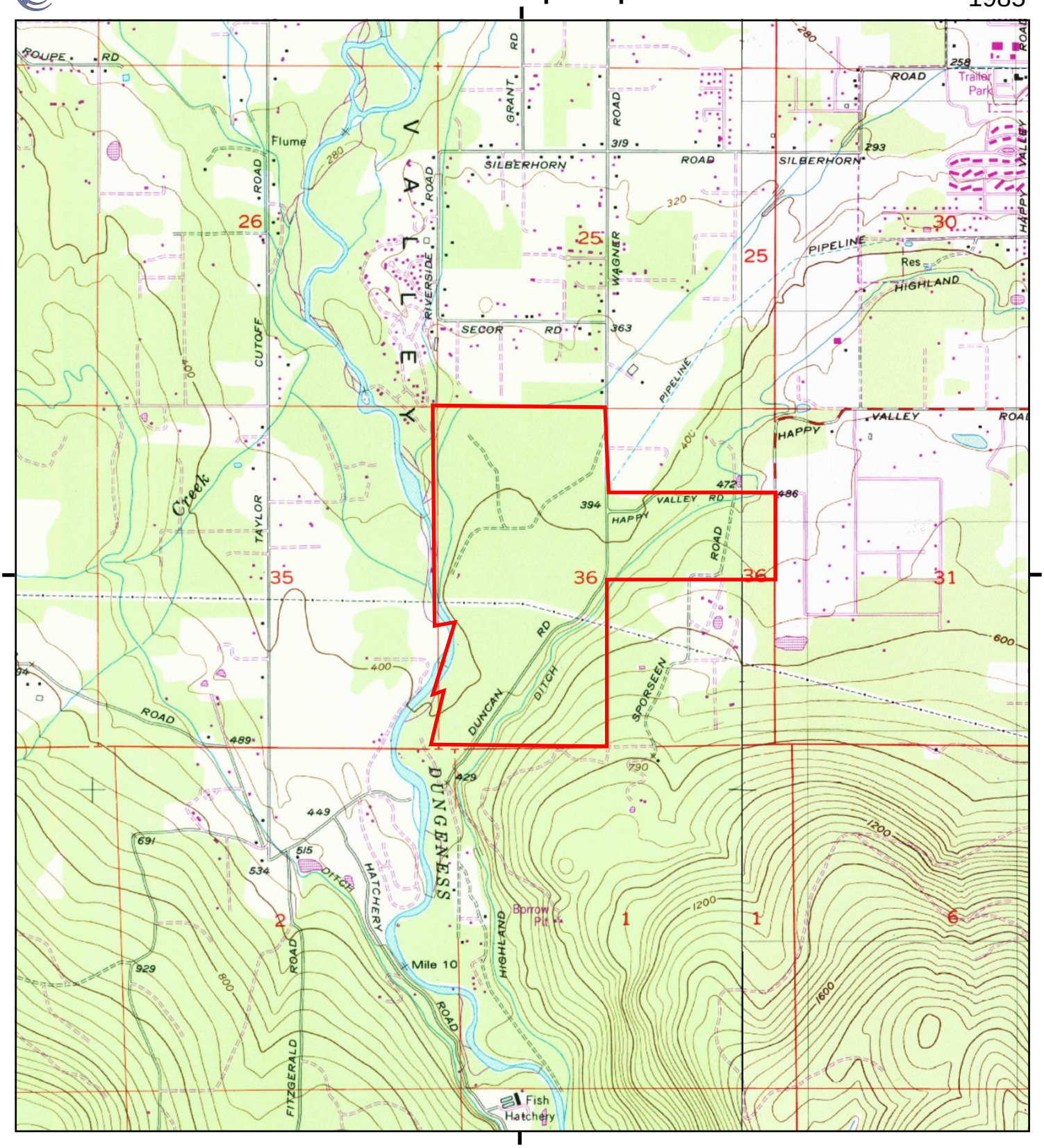

TP, Carlsborg, 2014, 7.5-minute
E, Sequim, 2014, 7.5-minute

SITE NAME: Dungeness
ADDRESS: RIVER RD
Sequim, WA 98382
CLIENT: Anchor QEA of North Carolina, PLLC

N

# Historical Topo Map

1985

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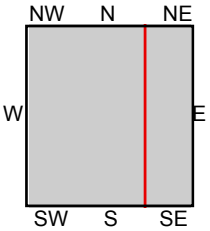


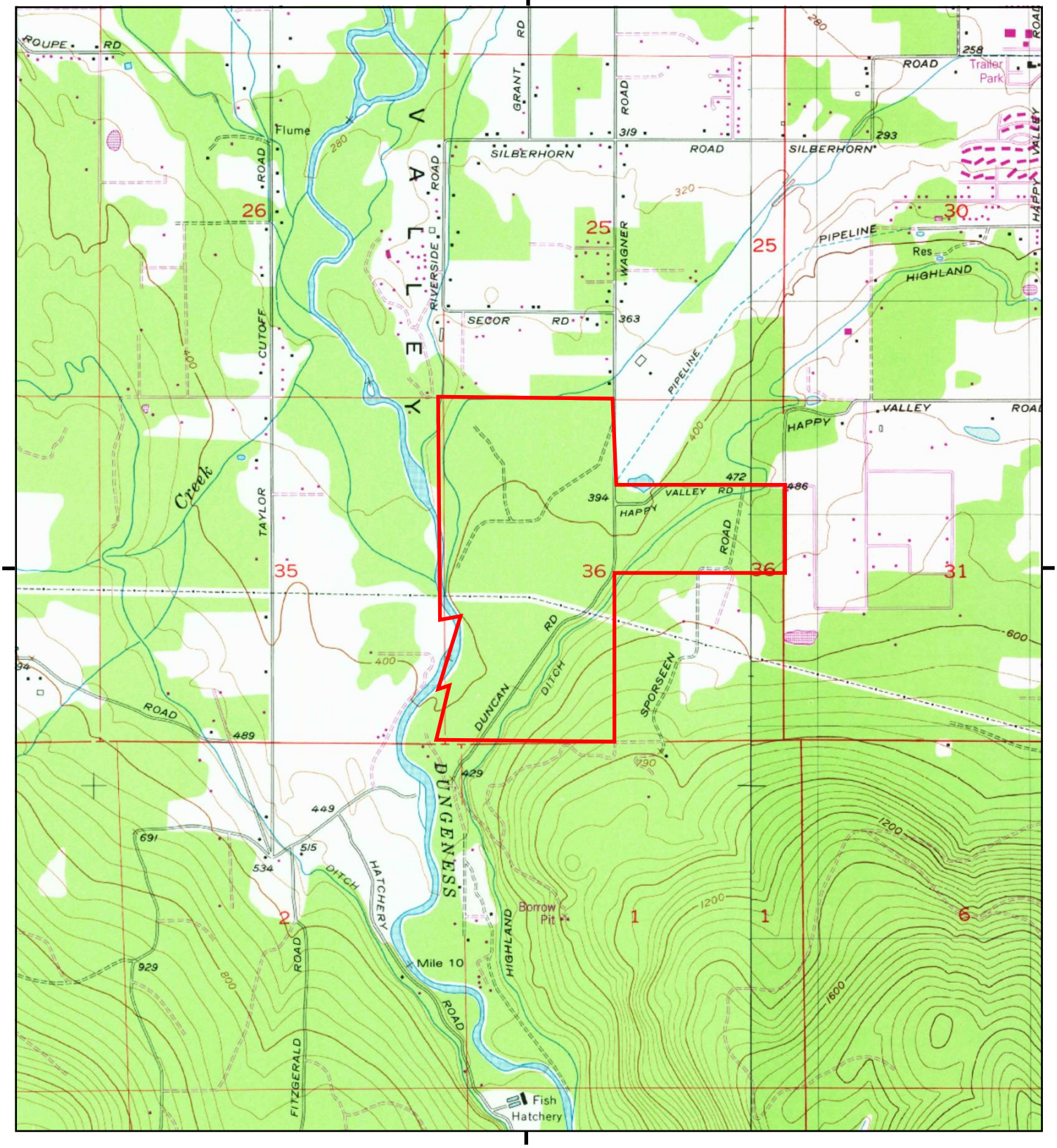

TP, Carlsborg, 1985, 7.5-minute
E, Sequim, 1985, 7.5-minute

SITE NAME: Dungeness
ADDRESS: RIVER RD
Sequim, WA 98382
CLIENT: Anchor QEA of North Carolina, PLLC

N

# Historical Topo Map

1978, 1979

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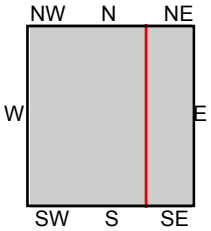


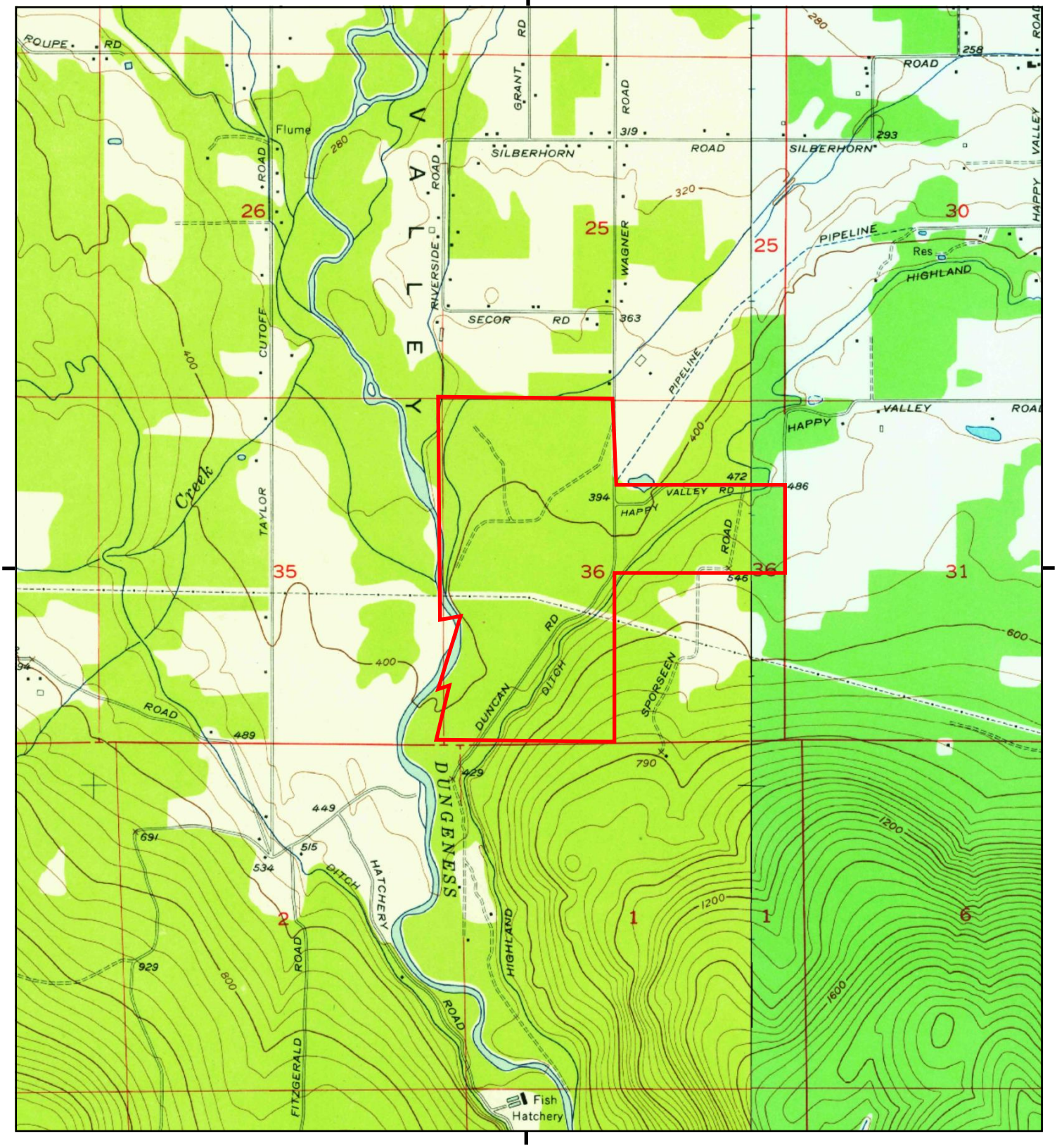

TP, Carlsborg, 1978, 7.5-minute
E, Sequim, 1979, 7.5-minute

SITE NAME: Dungeness
ADDRESS: RIVER RD
Sequim, WA 98382
CLIENT: Anchor QEA of North Carolina, PLLC

N

# Historical Topo Map

1956

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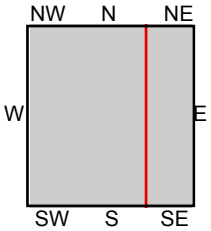


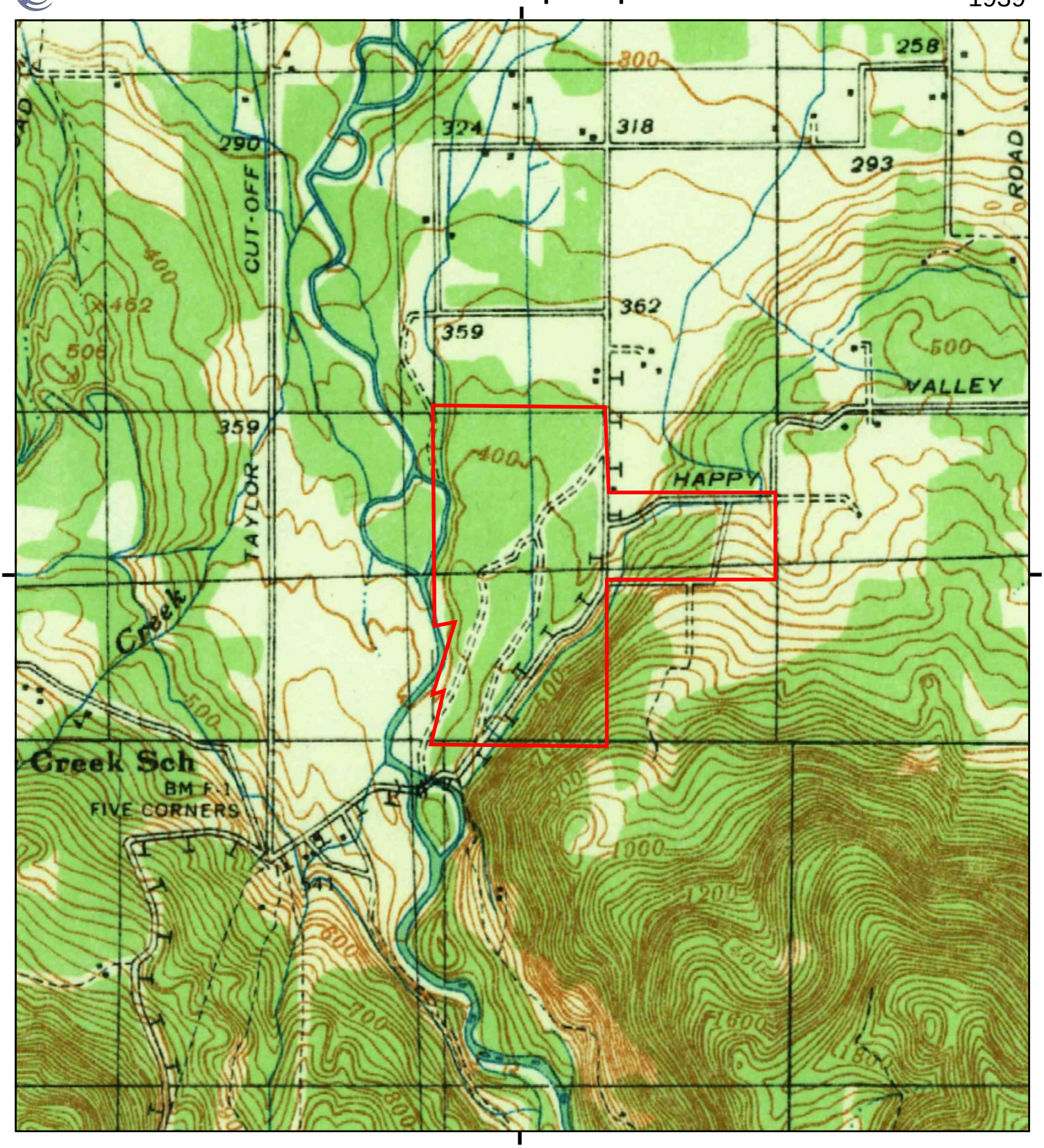

TP, Carlsborg, 1956, 7.5-minute
E, Sequim, 1956, 7.5-minute

SITE NAME: Dungeness
ADDRESS: RIVER RD
Sequim, WA 98382
CLIENT: Anchor QEA of North Carolina, PLLC

N

# Historical Topo Map

1939




This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

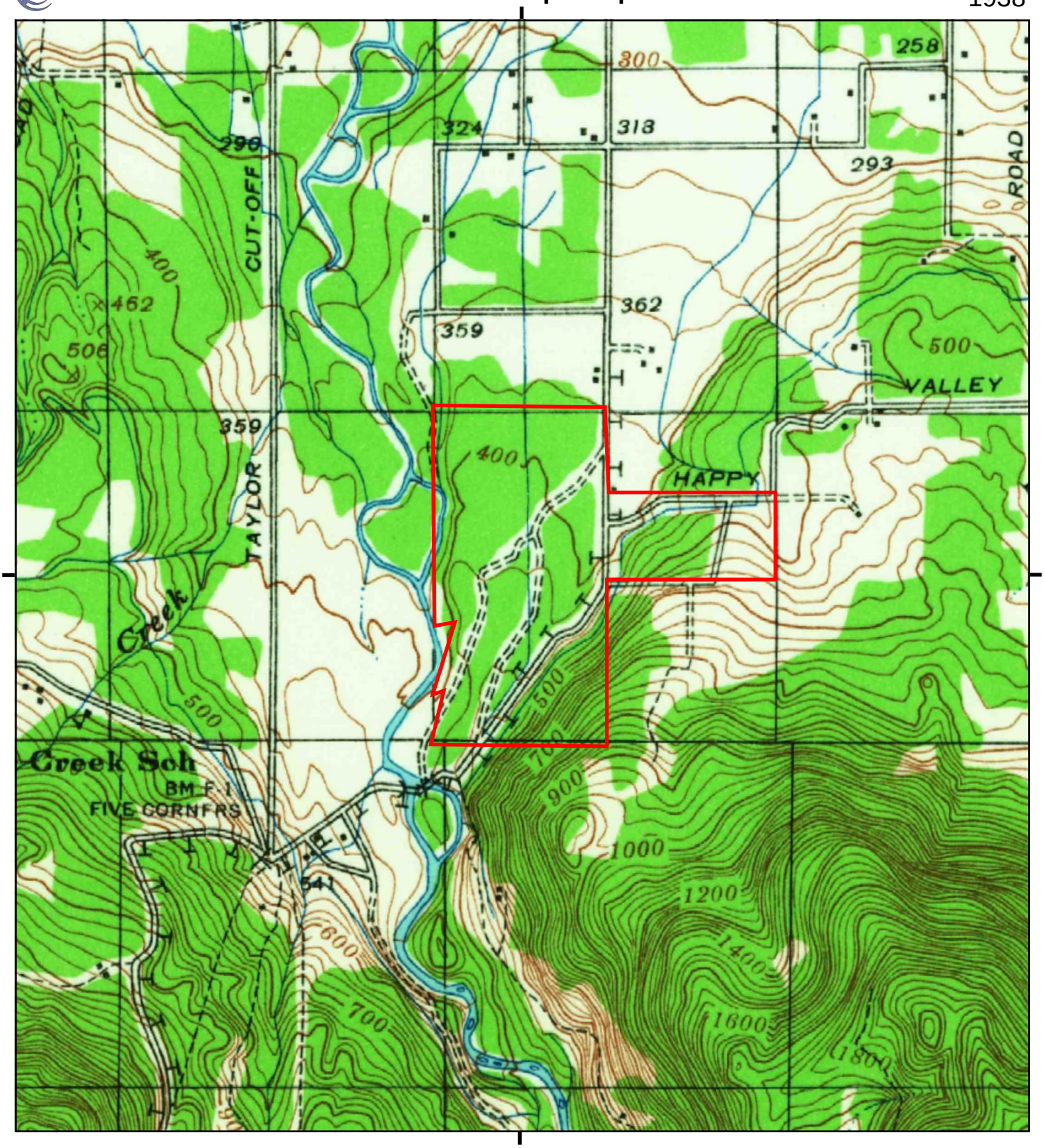
TP, Dungeness, 1939, 15-minute

SITE NAME: Dungeness
ADDRESS: RIVER RD
Sequim, WA 98382
CLIENT: Anchor QEA of North Carolina, PLLC

N

# Historical Topo Map

1938

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

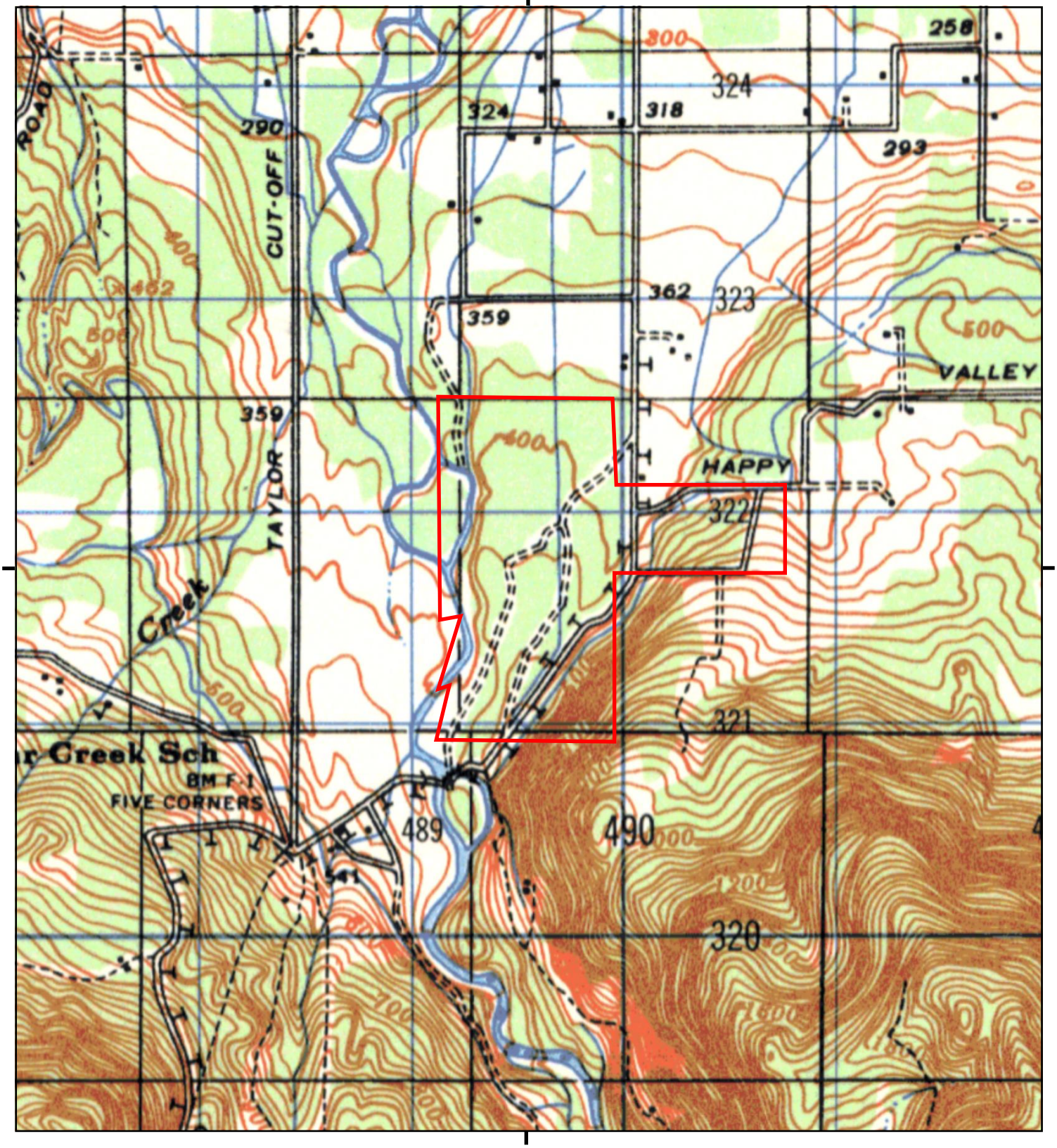
TP, Dungeness, 1938, 15-minute

SITE NAME: Dungeness
ADDRESS: RIVER RD
Sequim, WA 98382
CLIENT: Anchor QEA of North Carolina, PLLC

N

# Historical Topo Map

1937

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, DUNGENESS, 1937, 15-minute

SITE NAME: Dungeness
ADDRESS: RIVER RD
Sequim, WA 98382
CLIENT: Anchor QEA of North Carolina, PLLC

N

# KROLL'S ATLAS OF CLALLAM COUNTY, WASH.

## T. 30 N. R 4 W

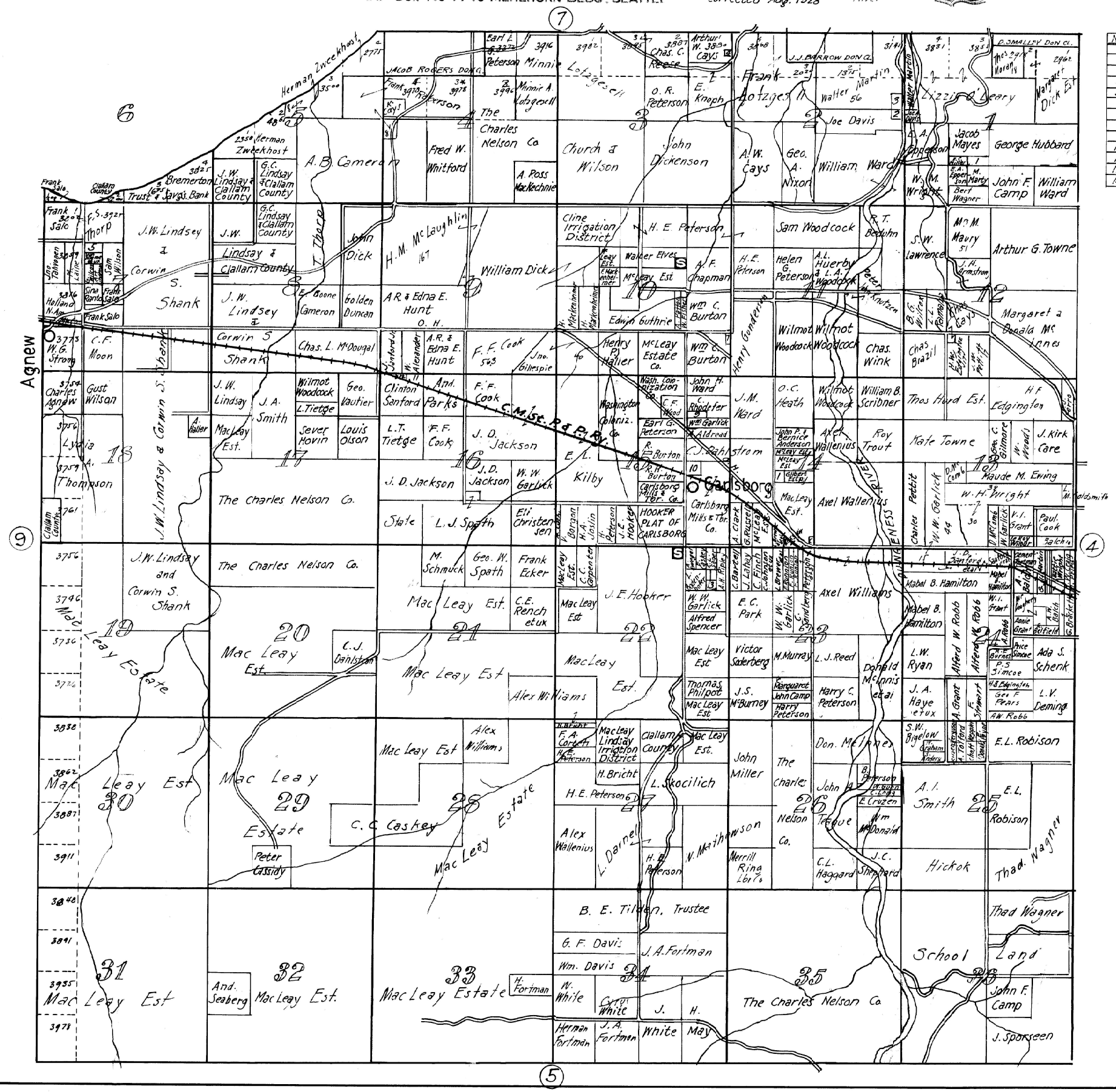
SCALE 2" = 1 MILE

KROLL MAP CO., 413-14-15 MEHLHORN BLDG., SEATTLE

Corrected Aug. 1928

LEGEND

| | | | |
|---|---|---|---|
| County Road | | School | S |
| Railway - Steam | | Church | Ch |
| " - Elect | | Cemetery | Cem |
| Trail | | Gov. Lot No. | 3 |
| Town Limits | | Section No. | 24 |
| River | | | |


Agnew
Carlsborg
C. M. St. P. & P. Ry.
Mac Leay Estate
Mac Leay Est
The Charles Nelson Co.
J.W. Lindsay and Corwin S. Shank
Lindsay & Clallam County
Corwin S. Shank
Axel Williams
Axel Wallenius
School Land
Thad Wagner
John F. Camp
J. Sporseen
Hickok
E.L. Robison
A. I. Smith
Ada S. Schenk
L.W. Ryan
Donald McInnis et al
Harry C. Peterson
Mabel B. Hamilton
Roy Trout
Kate Towne
Maude M. Ewing
W. H. Wright
Joe Davis
Jacob Mayes
George Hubbard
William Ward
John F. Camp
Arthur G. Towne
Margaret & Beatrice McInnes
Thos. Hurd Est.
William B. Scribner
Chas. Wink
Chas. Brazil
Sam Woodcock
Church & Wilson
John Dickenson
A.W. Cays
Geo. A. Nixon
Fred W. Whitford
The Charles Nelson Co.
A. B. Cameron
H. M. McLaughlin
William Dick
Golden Duncan
A.R. & Edna E. Hunt
Chas. L. McDougal
Clinton Sanford
Geo. Vautier
Louis Olson
Sever Hovin
L.T. Tietge
F.F. Cook
J. D. Jackson
W. W. Garlick
Eli Christensen
L. J. Spath
Frank Ecker
C.E. Rench et ux
C.J. Dahlstrom
C. C. Caskey
Peter Cassidy
And. Seaberg
Mac Leay Est.
Mac Leay Estate
Alex Williams
Clallam County
Mac Leay Lindsay Irrigation District
H. Bricht
L. Skocilich
H. E. Peterson
Alex Wallenius
L. Darnell
N. Matheson
Merrill Ring Lib'r
B. E. Tilton, Trustee
G. F. Davis
J. A. Fortman
Wm. Davis
W. White
Herman Fortman
J. A. Fortman
White
May
The Charles Nelson Co.
Don. McInnes
John Miller
The Charles Nelson Co.
C.L. Haggard
J.C. Shepard
Henry P. Walter
McLeay Estate Co.
Wm. C. Burton
Edwin Guthrie
A.F. Chapman
H.E. Peterson
Helen G. Peterson
Sam Woodcock
Wilmot Woodcock
O.C. Heath
Axel Wallenius
Mac Leay Est.
Carlsborg Mills & Tor. Co.
HOOKER PLAT OF CARLSBORG
J.E. Hooker
E.C. Park
Victor Saderberg
M. Murray
L.J. Reed
J.S. McBurney
Harry C. Peterson
Alfred Spencer
Thomas Philpot
Mac Leay Est.
Jacob Rogers D.L.C.
Herman Zwickhost
Frank Salo
Trust & Savgs. Bank
J.W. Lindsay
G.C. Lindsay & Clallam County
Frank Thorp
Gust Wilson
Charles Agnew
Lydia A. Thompson
Clallam County
Frank Salo
Holland
Gus Carlsborg
Frank Salo
C.F. Moon
W.G. Strong
Mac Leay Est.
Peter Cassidy
Mac Leay Estate
Mac Leay Est
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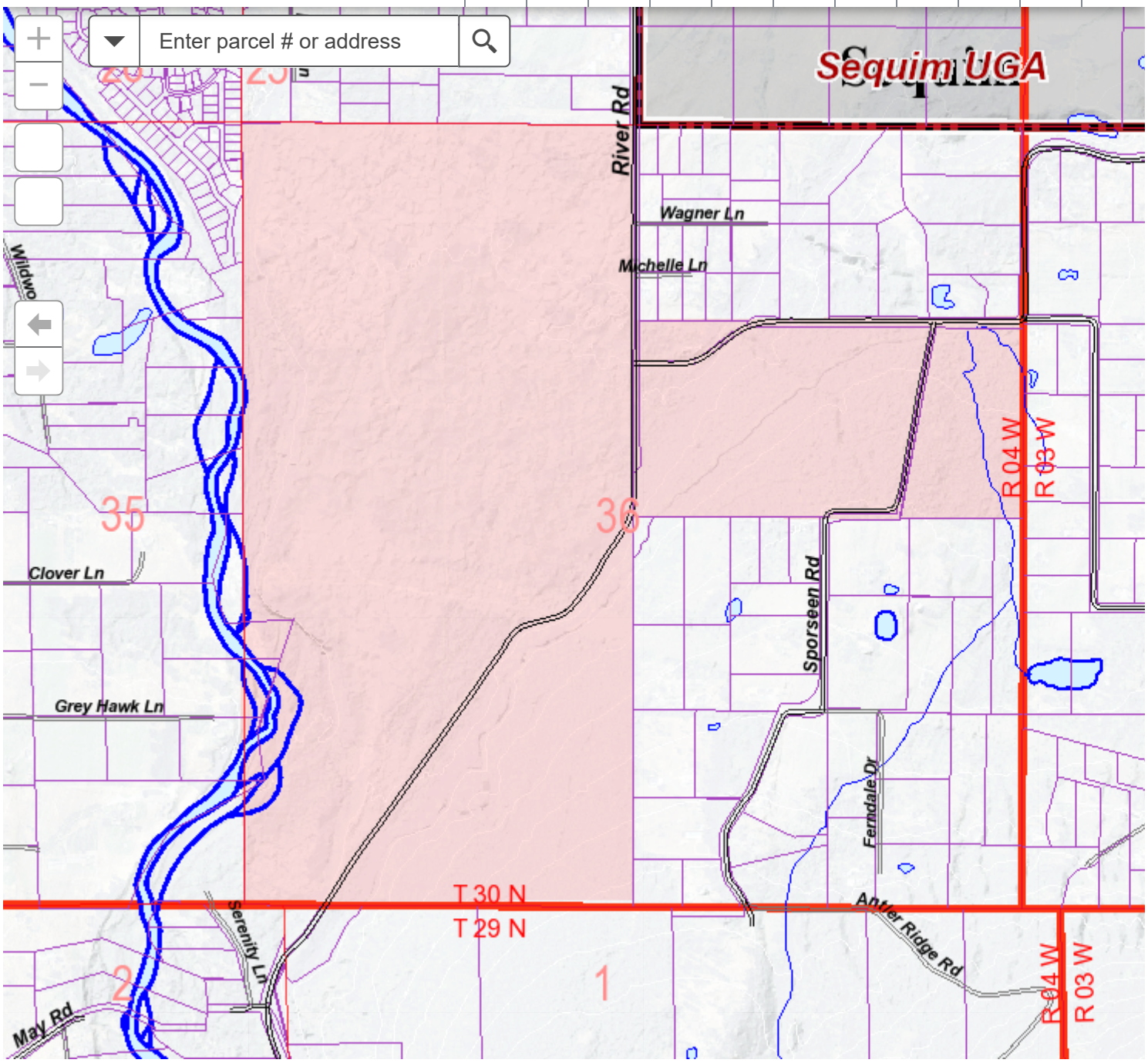
Mac Leay Est

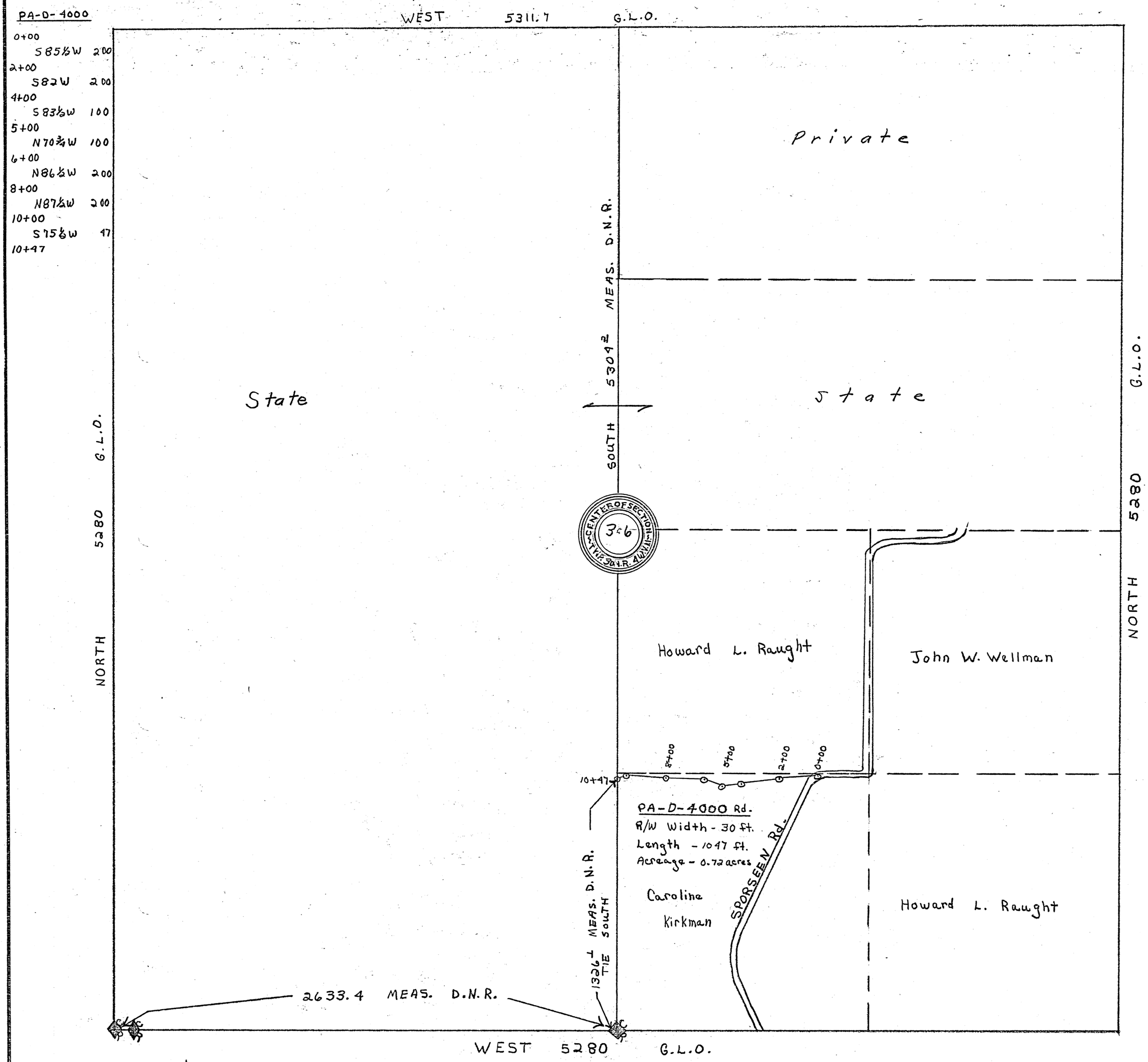
# Multipurpose Map




0 500 1000ft

-123.0956 48.0568 Degrees

# STATE OF WASHINGTON
# DEPARTMENT OF NATURAL RESOURCES
# RIGHT OF WAY PLAT
# PA-D-4000 ROAD
## SEC. 36 T. 30 N. R. 4 W. W.M.
## CLALLAM COUNTY WASH.
SCALE 1 IN.=400 FT.




DECLINATION 23°

TRAVERSED BY: J. SWIFT, G. ELLIS

DRAWN BY: G. ELLIS

DATE DEC. 2, 1968

APPLICATION NUMBER _____

I, WILLIAM G. MURDOCK, SUPERVISOR OF FOREST ENGINEERING, DO HEREBY CERTIFY THAT THIS MAP ACCURATELY REPRESENTS THE LOCATION OF SAID ACCESS ROAD ACROSS SECTION 36 TOWNSHIP 30 NORTH, RANGE 4W WILLAMETTE MERIDIAN

William G. Murdock
SUPERVISOR OF FOREST ENGINEERING

EL-N

Dungeness

RIVER RD

Sequim, WA 98382

Inquiry Number: 6192668.3

September 16, 2020

# Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

# Certified Sanborn® Map Report

09/16/20

| Site Name: | Client Name: |
|---|---|
| Dungeness | Anchor QEA of North Carolina, PLLC |
| RIVER RD | 231 Haywood St. |
| Sequim, WA 98382 | Asheville, NC 28801 |
| EDR Inquiry # 6192668.3 | Contact: Nikole Stout |

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Anchor QEA of North Carolina, PLLC were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## *Certified Sanborn Results:*

**Certification #** 7400-45D2-9DDD

**PO #** 201439-01.01

**Project** Dungeness Off-Channel Res

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 7400-45D2-9DDD

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

### Limited Permission To Make Copies

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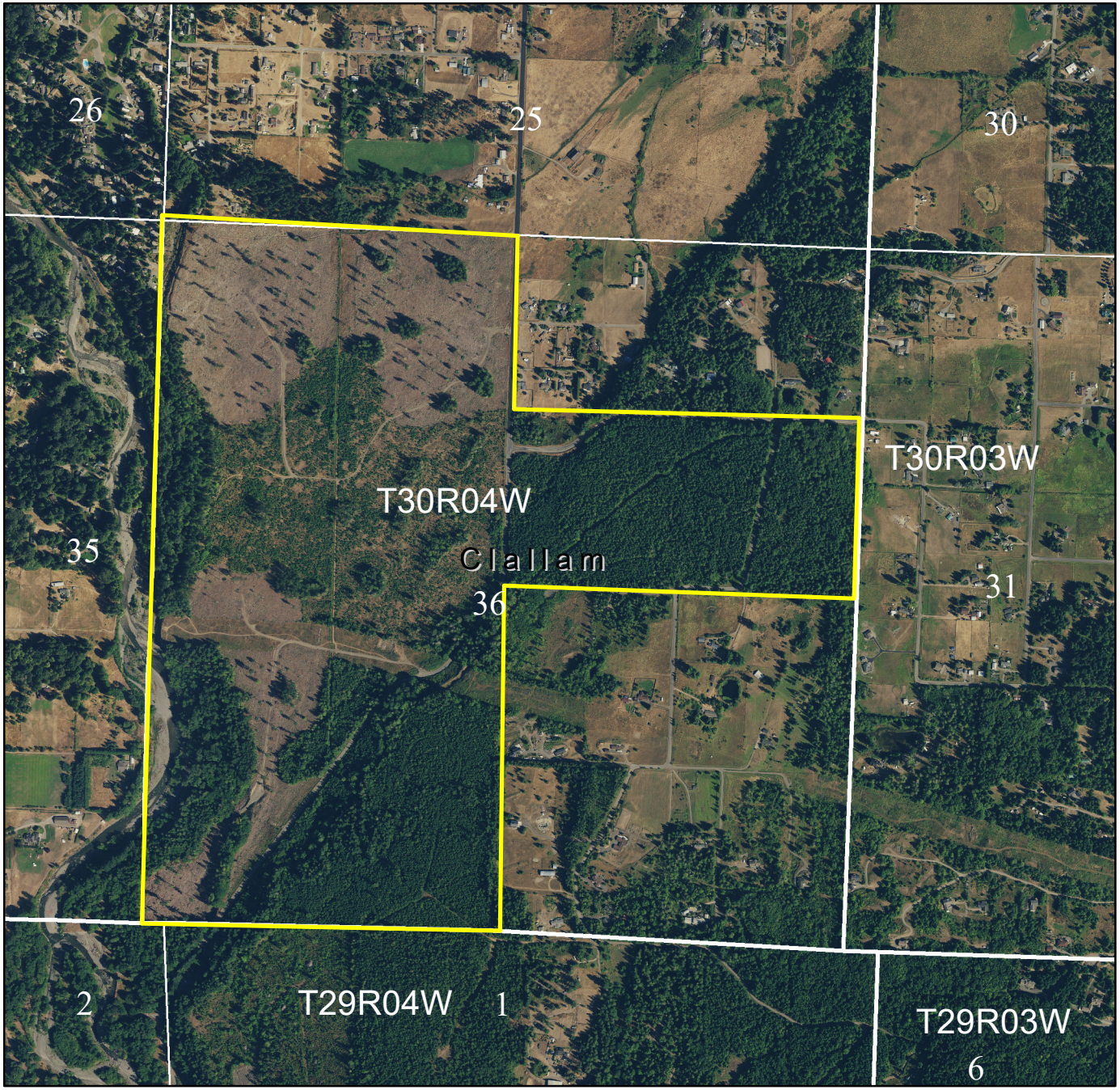
# River Road Transfer

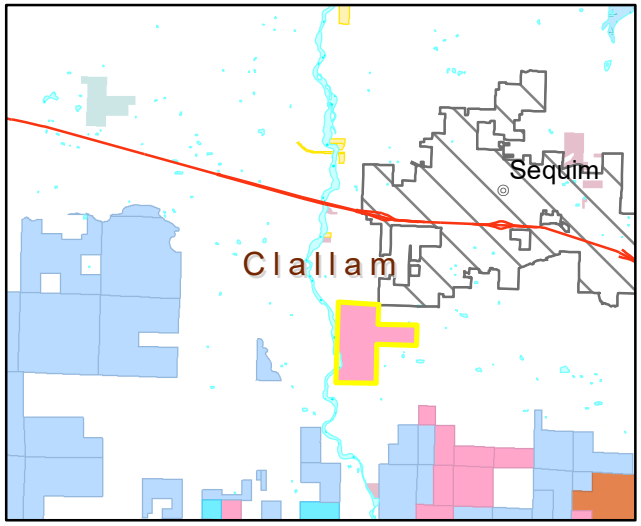
Clallam County

**Ortho**




**Legend**

- River Road Parcel
- Public Land Survey Sections
- Public Land Survey Townships




WASHINGTON STATE DEPT OF NATURAL RESOURCES

N

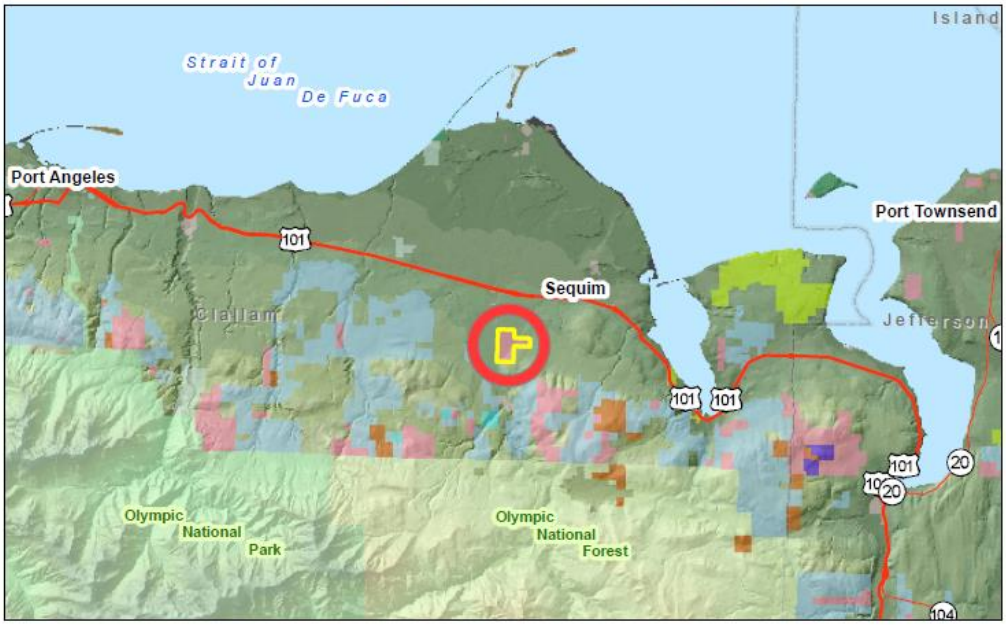
0 0.1 0.2 0.4 0.6 Miles

Disclaimer: Extreme care was used during the compilation of this map to ensure accuracy. However, due to changes in ownership and the need to rely on outside information, the Department of Natural Resources cannot accept responsibility for errors or omissions, and, therefore, there are no warranties which accompany this material.

Created by: Micki McCulloch, CRT Division

Date: 3/25/2019

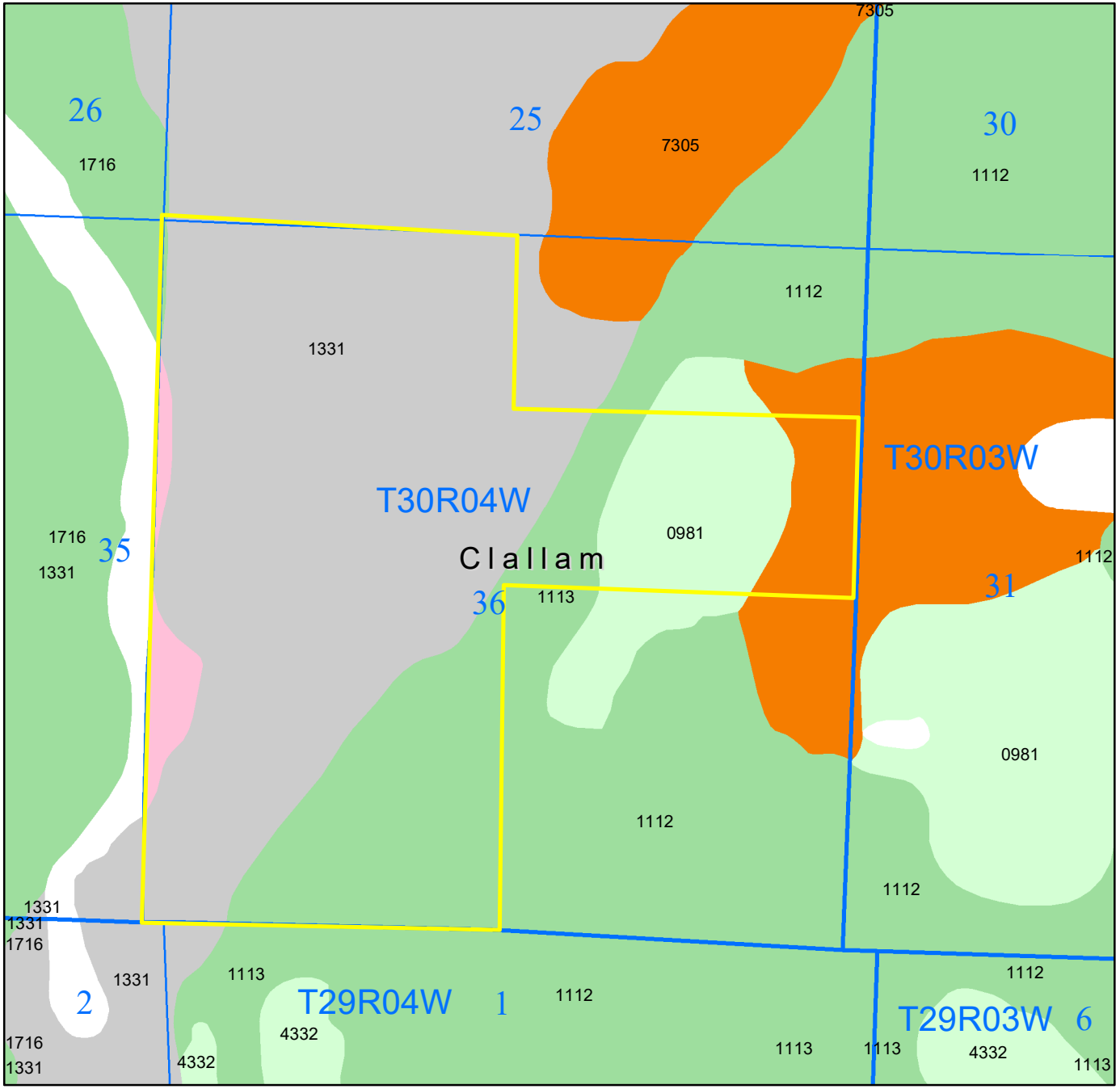
**State of Washington**
**Department of Natural Resources**
HAPPY VALLEY PROPOSED LAND EXCHANGE



# River Road Transfer

Clallam County

**Site Class**




**Legend**

- River Road Parcel

**Soils - Site Index - Westside Red Alder**

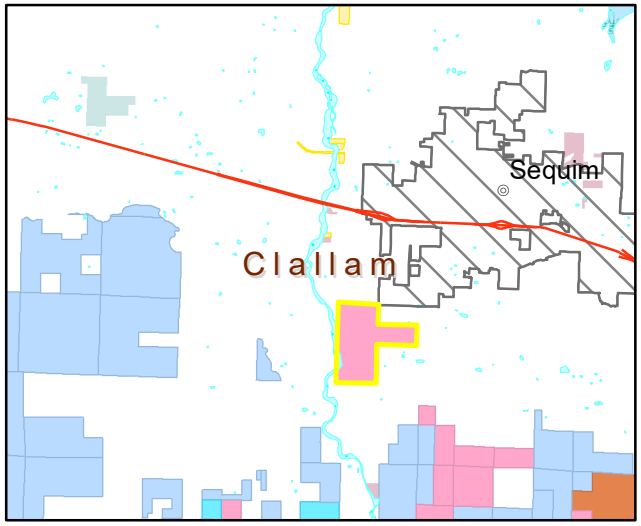
- Class III

**Soils - Site Index - Westside Douglas Fir**

- Class III
- Class IV
- Class V

**DNR-Managed Lands by Surface Trust**

- Common School (3)

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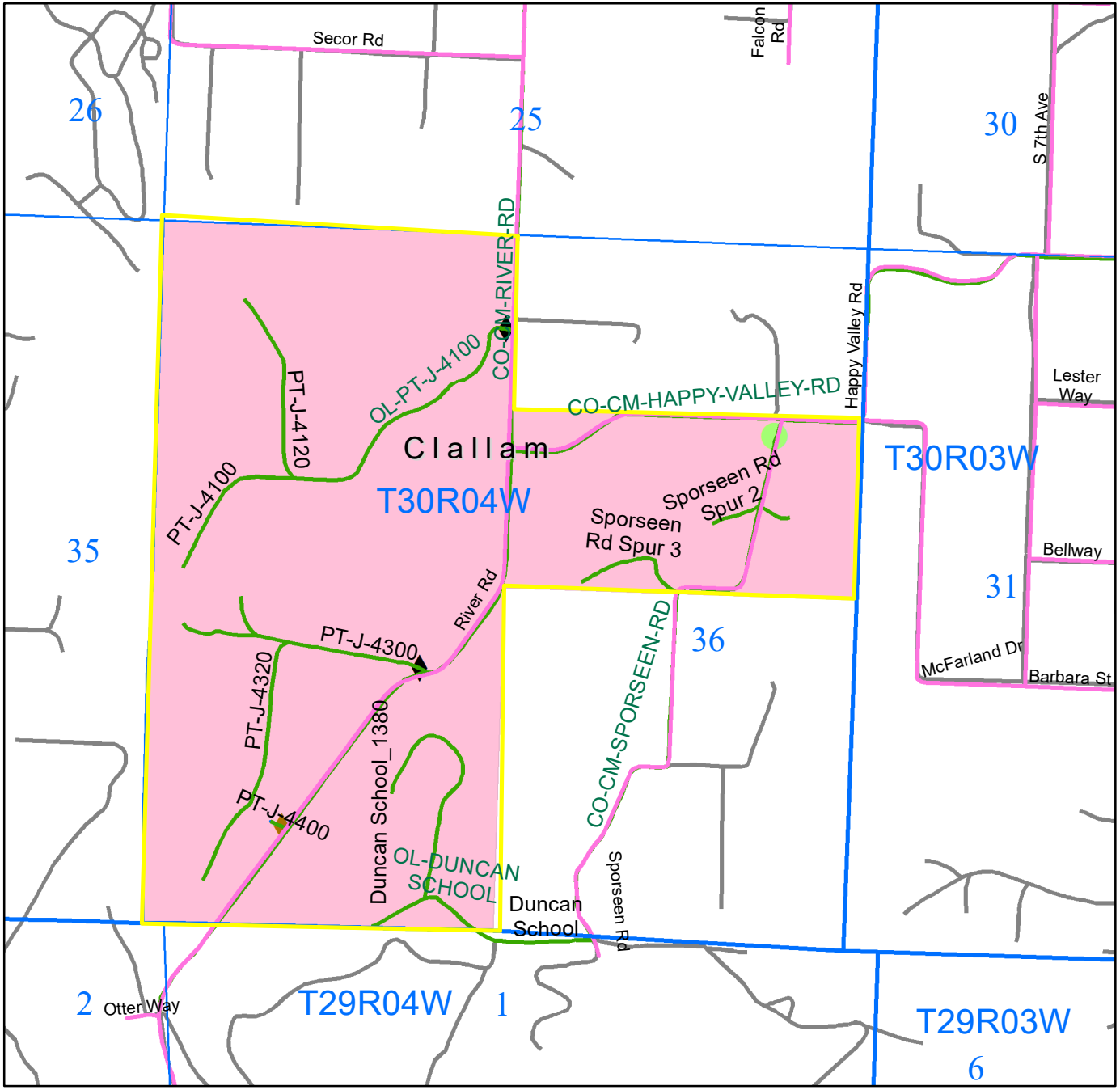
Created by: Micki McCulloch, CRT Division

Date: 3/25/2019

# River Road Transfer

Clallam County

**Transportation**




## Legend

- River Road Parcel
- County Roads from DOT

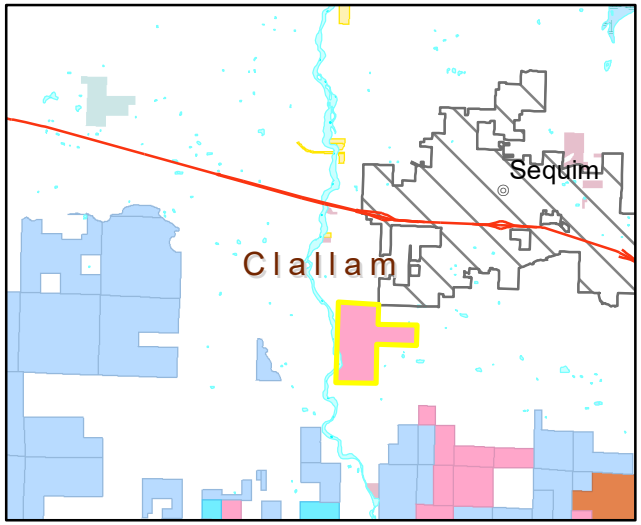
**DNR-Managed Lands by Surface Trust**

- Common School (3)

**State Lands - Roads by Activity Status**

**Road Status**

- 1:
- 3 Decommisioned
- 9: Unknown




WASHINGTON STATE DEPT OF NATURAL RESOURCES

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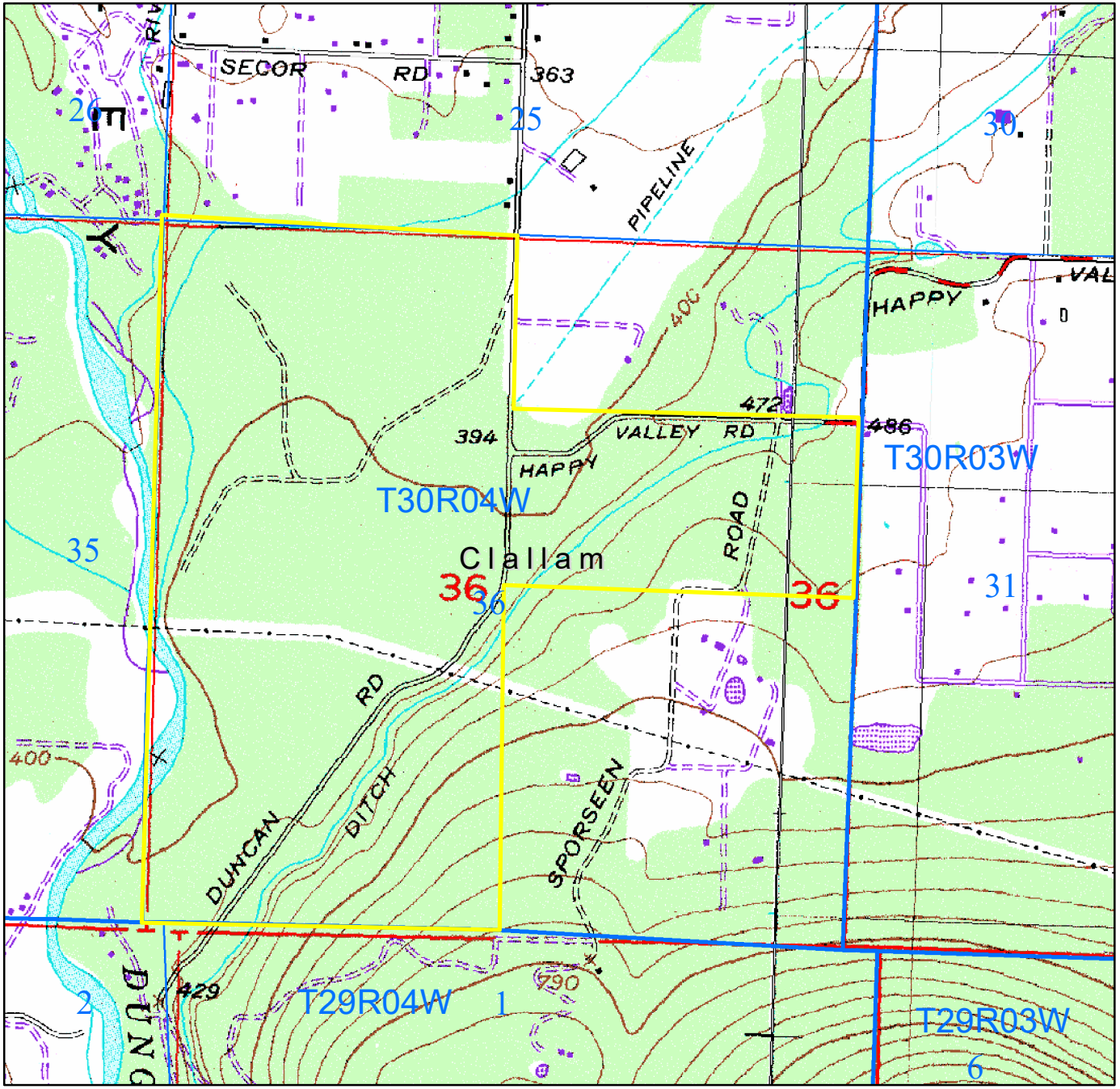
Created by: Micki McCulloch, CRT Division

Date: 3/25/2019

# River Road Transfer

Clallam County

**USGS**

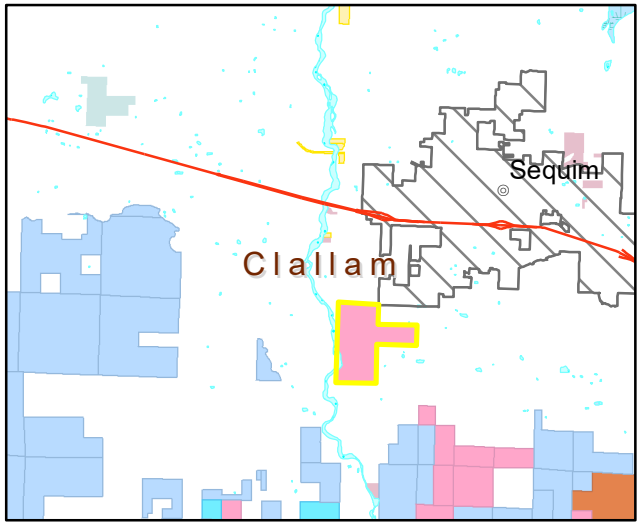



**Legend**

River Road Parcel

**DNR-Managed Lands by Surface Trust**

Common School (3)

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0 0.1 0.2 0.4 0.6 Miles

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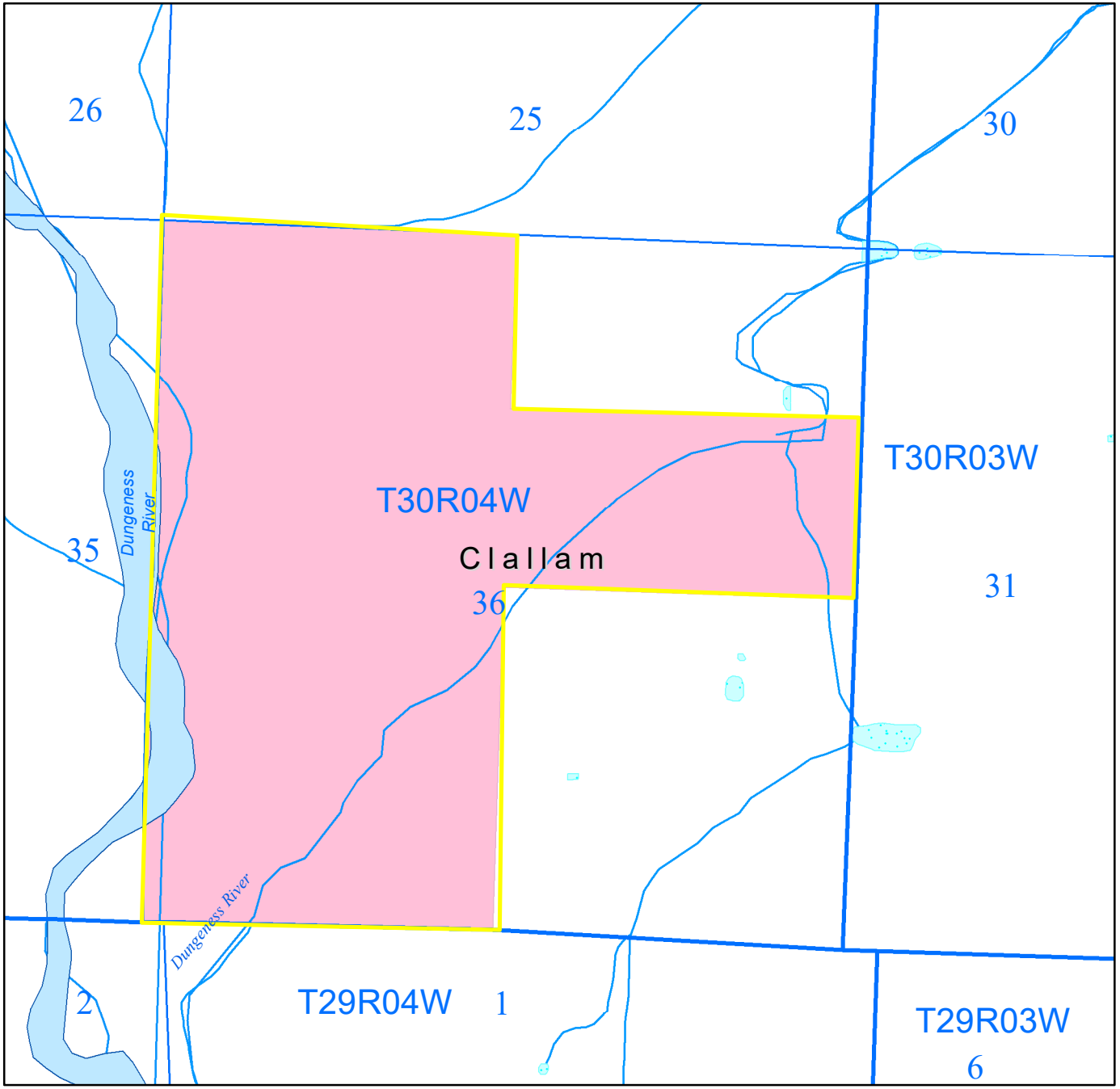
Created by: Micki McCulloch, CRT Division

Date: 3/25/2019

# River Road Transfer

Clallam County

**Water Bodies & Streams**

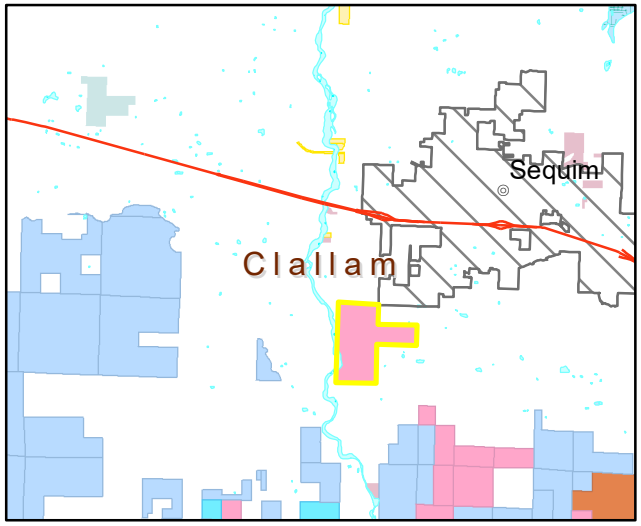



**Legend**

- River Road Parcel
- Type 1
- Open Freshwater
- Watercourse
- Water body interior line
- Streams (DOT)
- Streams (WDFW's 100,000-Scale)

**DNR-Managed Lands by Surface Trust**

- Common School (3)

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0 0.1 0.2 0.4 0.6 Miles

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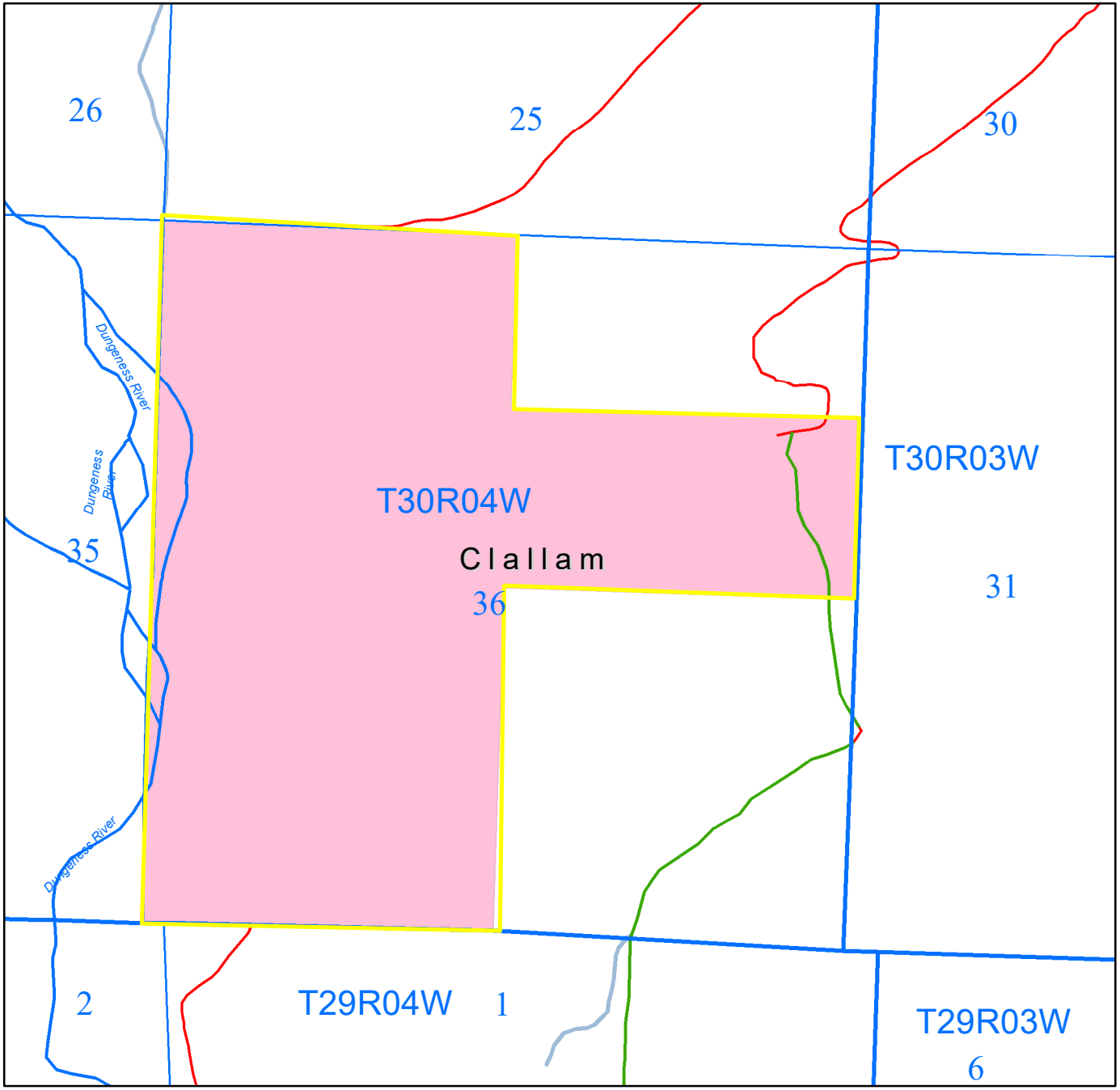
Date: 3/25/2019

# River Road Transfer

Clallam County

**Water Types**

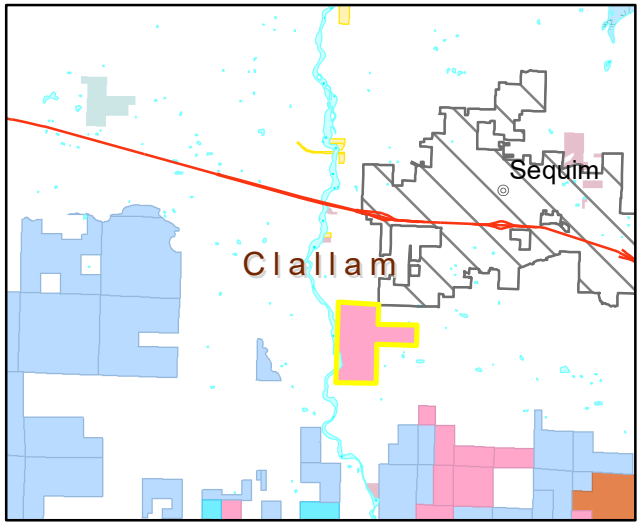



**Legend**

- River Road Parcel
- Type F
- Type N
- Type S
- U, unknown

**DNR-Managed Lands by Surface Trust**

- Common School (3)

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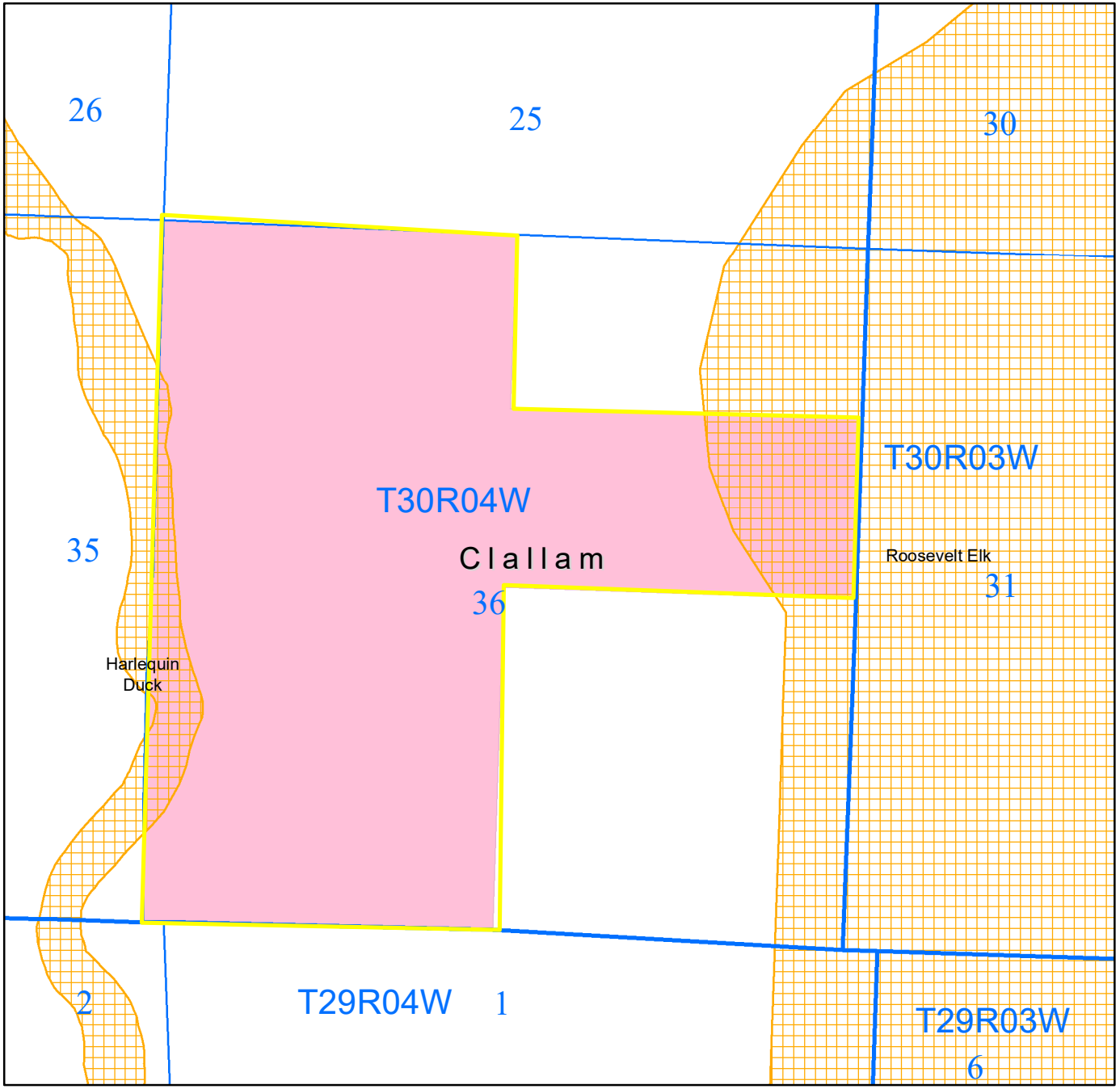
Created by: Micki McCulloch, CRT Division

Date: 3/25/2019

# River Road Transfer

Clallam County

**WDFW Habitat**




**CONFIDENTIAL**

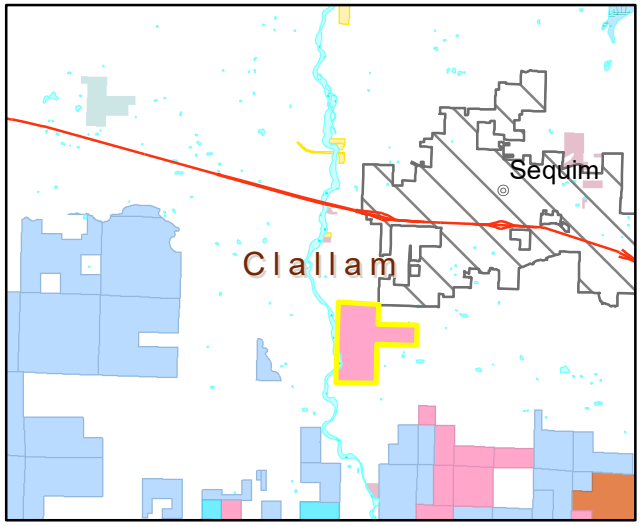
Please carefully guard these materials. They may not be photocopied, traced onto other maps, shared, or displayed at public meetings. They should be kept in a secure location and destroyed when no longer needed. Land owner contact information, priority habitat and species locations, and non-game Heritage database information are all sensitive data that DNR must protect.

**Legend**

- River Road Parcel
- **WDFW - Priority Species**

**DNR-Managed Lands by Surface Trust**

- Common School (3)




WASHINGTON STATE DEPT OF NATURAL RESOURCES

N

0 0.1 0.2 0.4 0.6 Miles

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Created by: Micki McCulloch, CRT Division

Date: 3/25/2019

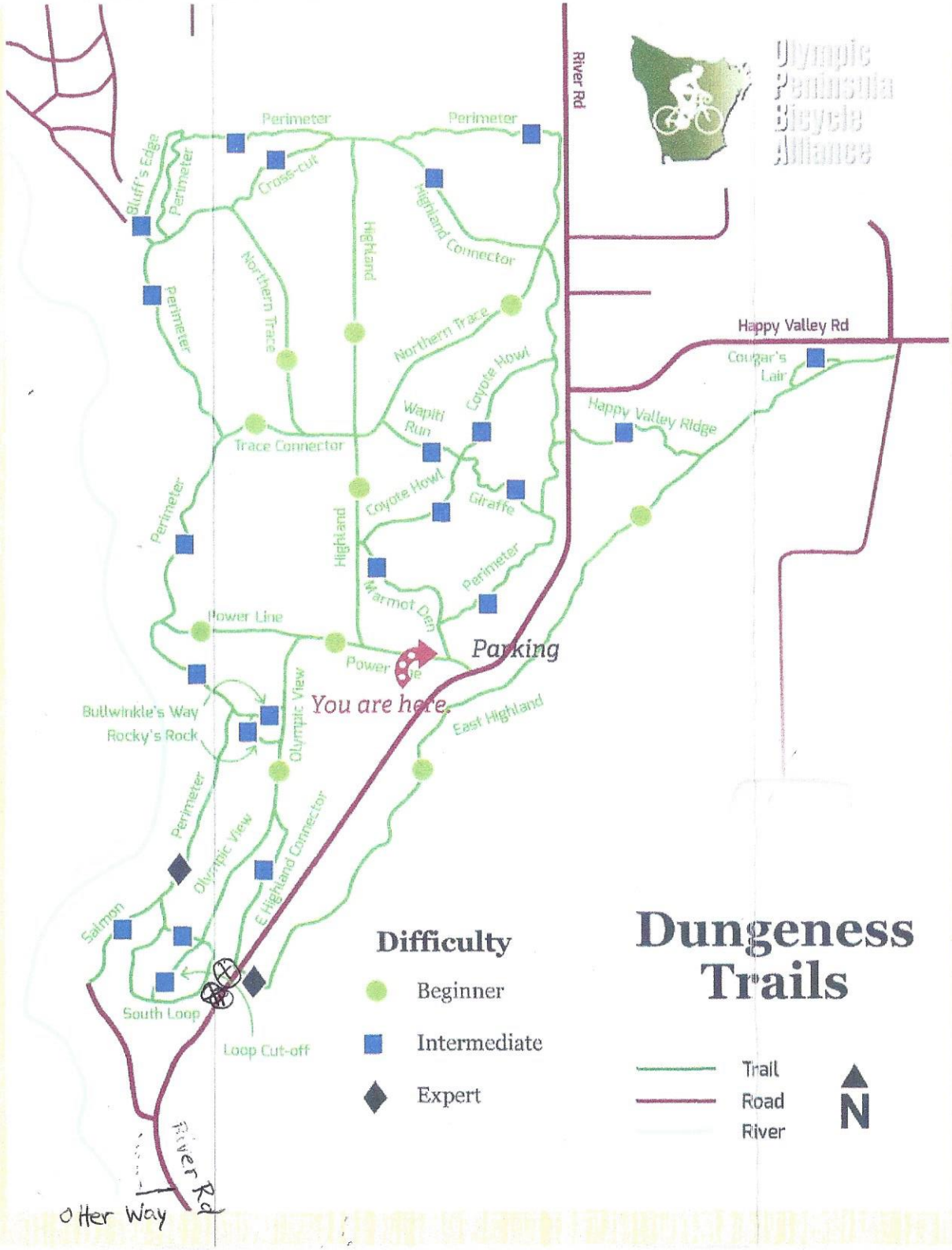
① Park near power line crossing

② walk maintenance rd.

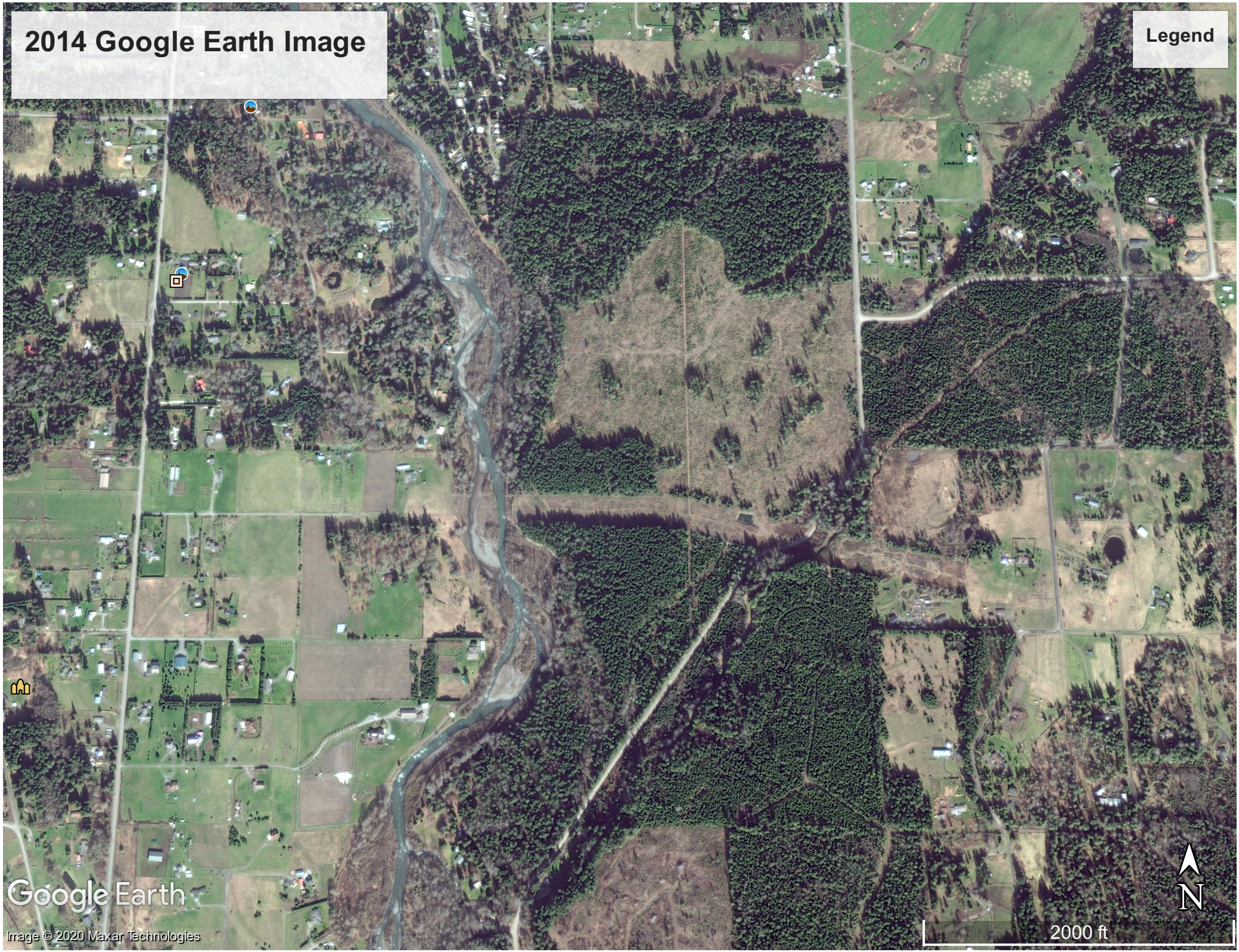
③ turn left when road divides
walk maint. rd until it ends at DTW post.

④ walk towards River Rd

⑤ ⊗ approx location of smaller dump.
The larger dump is about 100 yds further.



# Appendix C
# Aerial Photographs


2014 Google Earth Image
Legend
Google Earth
Image © 2020 Maxar Technologies
N
2000 ft

1994 Google Earth Image
Legend
Google Earth
Image U.S. Geological Survey
N
2000 ft

Historical Aerial Photograph from Quantum Spatial, Dated March 16, 1985

Historical Aerial Photograph from Quantum Spatial, Dated April 8, 1975

# Appendix D
# Title Search

| First American Title™ | Recorded Document Guarantee<br>ISSUED BY<br>**First American Title Insurance Company** |
|---|---|
| **Guarantee** | GUARANTEE NUMBER<br>**5002800-0001154e** |

**FIRST AMERICAN TITLE INSURANCE COMPANY**
a Nebraska corporation, herein called the Company
SUBJECT TO THE TERMS, LIMITATIONS AND CONDITIONS OF THE APPLICATION FOR THIS GUARANTEE
EXECUTED ON THE TWENTY SECOND DAY OF SEPTEMBER, 2020,
WHICH APPLICATION, OR COPY THEREOF, IS ATTACHED HERETO AND MADE A PART HEREOF

**GUARANTEES**
The Assured named in Schedule A of this Guarantee,

herein called the Assured, against loss not exceeding the liability amount stated above which the Assured shall sustain by reason of any incorrectness in the assurances set forth in Schedule A.

Any claim or other notice to the Company shall be in writing and shall be addressed to the Company at **First American Title Insurance Company, Attn: Claims National Intake Center, 1 First American Way, Santa Ana, California 92707. Phone: 888-632-1642.**

THIS GUARANTEE IS NOT VALID AND THE COMPANY SHALL HAVE NO LIABILITY HEREUNDER UNLESS THE APPLICATION REFERRED TO ABOVE, OR COPY THEREOF, AND SCHEDULE A ARE ATTACHED HERETO.

Date: 09/22/2020 @ 08:00 AM

***First American Title Insurance Company***

Dennis J. Gilmore, President

Greg L. Smith, Secretary

For Reference:

**File #:** 134177

Issued By:

**Clallam Title Company**
204 South Lincoln, PO Box 248
Port Angeles, WA 98362

**This jacket was created electronically and constitutes an original document**

*First American Title Insurance Company*

# APPLICATION FOR THE ISSUANCE OF A RECORDED DOCUMENT GUARANTEE

Applicant, for the purpose of purchase, sale, lease or loan, is in the process of investigating the prior ownerships and uses of the Subject Property. As only a component of that investigation, Applicant hereby requests the Company to furnish Applicant with a Recorded Document Guarantee, which Guarantee will set forth and attach copies of the Designated Documents. The Guaranteed is being provided to Applicant solely for the purpose of facilitating any innocent landowner or purchaser defenses which may be available under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended. It is provided for the sole use and benefit of Applicant and may not be used or relied upon by any other party.

1. The following terms when used in the Application and the Recorded Document Guarantee shall mean:
   a. **Applicant** – The party or parties which have executed this Application and which are shown as the Assured in the Guarantee.
   b. **CERCLA** – Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended.
   c. **Company** – First American Title Insurance Company
   d. **Designated Documents** – Those documents specifically designated by Applicant in paragraphs 3a or 3b, and in paragraph 4 and which describe the Subject Property or any portion thereof and which are not Excluded Documents.
   e. **Excluded Documents** – Any of the following:
      (i) documents indexed in the Company's title plant records by name only,
      (ii) documents pertaining to an estate or interest in minerals, gas and oil, or other hydrocarbon substances,
      (iii) documents pertaining to water rights, claims or title to water, or
      (iv) documents recorded or indexed outside the chain of title, whether or not the documents impart constructive notice to purchasers of the Subject Property for value and without knowledge.
   f. **Guarantee** – Recorded Document Guarantee.
   g. **Land Records** – Those records in which under state statutes the Designated Documents must be recorded in order to impart constructive notice to purchasers of the Subject Property for value and without knowledge.
   h. **Subject Property** – The real property described in the Application, but not including any severed mineral estate.
2. The Subject Property is described as follows:

   The South half of the Northeast quarter and the West half of Section 36, Township 30 North, Range 4 West, W.M., Clallam County Washington.

3. Applicant hereby requests the Company to issue the Guarantee identifying only the following Designated Documents which are:
   a. [ X ] currently posted in the Company's title plant and which were recorded in the Land Records from January 1900 through September 22, 2020.
   b. [ ] recorded and indexed in the abstract books in the Land Records of **Clallam** and State of Washington from ___ (date) through _____ (date).
4. Designated Documents as defined in paragraph 1(d) above:
   a. [ ] Deeds
   b. [ ] Leases and Subleases

c. [ ] Mortgages/Deeds of Trust
d. [ ] Environmental Protection Liens recorded pursuant to CERCLA
e. [X] All Documents

5. Applicant specifically instructs the Company to disclose in the Guarantee only the Designated Documents indicated above. Applicant understands that during the course of searching the records covered by the Guarantee the Company may find or have knowledge of documents of a type other than the Designated Documents requested by Applicant. Even if the Company knows or would have reason to know Applicant may have an interest in these other documents, Applicant imposes no duty or responsibility on the Company to disclose those documents or their content to Applicant either through the Guarantee or otherwise.
6. BY THE EXECUTION AND SUBMISSION OF THIS APPLICATION TO THE COMPANY, APPLICANT ACKNOWLEDGES AND SUBMITS:
   a. That the Company's sole obligation under the Guarantee, and this Application, shall be to conduct a search in accordance with the terms and provisions of this Application and to furnish copies of the Designated Documents to Applicant as a part of the Guarantee. The Company shall have no obligation to read, examine, or interpret the Designated Documents.
   b. That the Company shall not be obligated under this Guarantee to pay any costs, attorneys' fees, or expenses incurred in any action, proceeding, or other claim brought against Applicant.
   c. That the Guarantee is limited in scope and is not an abstract of title, title opinion, preliminary or title report, or commitment to issue title insurance.
   d. That the Guarantee is not to be relied upon by Applicant or any other person as a representation of the status of title to the Subject Property.
   e. That Applicant shall have no right of action against the Company, whether or not based on negligence, except under the terms and provisions of and subject to all limitations of, this Application and the Guarantee.
   f. That the Guarantee is not valid and the Company shall have no liability thereunder unless this application, or a copy thereof, is attached thereto.
   g. That the Guarantee does not assure that Applicant will be entitled to any innocent landowner or purchaser defenses which may be available under CERCLA.

# LIMITATION OF LIABILITY

APPLICANT RECOGNIZES THAT IT IS EXTREMELY DIFFICULT IF NOT IMPOSSIBLE, TO DETERMINE THE EXTENT OF DAMAGES WHICH COULD ARISE FROM ERRORS OR OMISSIONS IN THE GUARANTEE. APPLICANT RECOGNIZES THAT THE FEE CHARGE IS NOMINAL IN RELATION TO THE POTENTIAL LIABILITIES PURSUANT TO CERCLA. THEREFORE, APPLICANT UNDERSTANDS THAT THE COMPANY IS NOT WILLING TO PROCEED IN THE PREPARATION AND ISSUANCE OF THE REQUESTED GUARANTEE UNLESS THE COMPANY'S LIABILITY IS STRICTLY LIMITED. APPLICANT AGREES WITH THE PROPRIETY OF THIS LIMITATION AND AGREES TO BE BOUND BY ITS TERMS.

THIS LIMITATION IS AS FOLLOWS:

APPLICANT AGREES, AS PART OF THE CONSIDERATION FOR THE ISSUANCE OF THIS GUARANTEE, THAT THE COMPANY SHALL BE LIABLE TO APPLICANT UNDER THIS GUARANTEE ONLY IN THE EVENT THAT ENVIRONMENTAL HAZARDOUS WASTE OR TOXIC SUBSTANCE CLEAN-UP COSTS OR PENALTIES ARE ACTUALLY IMPOSED ON APPLICANT OR AGAINST THE SUBJECT PROPERTY, SOLELY BY REASON OF AN ERROR OR OMISSIONS BY THE COMPANY IN FAILING TO IDENTIFY AND ATTACH THE DESIGNATED DOCUMENTS TO THE GUARANTEE, WHICH ERROR OR OMISSION BY THE COMPANY HAS CAUSED APPLICANT TO FAIL TO COMPLY WITH THE REQUIREMENTS FOR DUE DILIGENCE INQUIRY OF PRIOR OWNERSHIPS AND USES IN CONNECTION WITH THE INNOCENT LANDOWNER OR PURCHASER DEFENSES UNDER CERCLA; AND THEN THE LIABILITY SHALL BE A ONE-TIME PAYMENT TO APPLICANT OF **$ 3,000.00**

ACCORDINGLY, APPLICANT REQUESTS THAT THE GUARANTEE BE ISSUED WITH THIS LIMITATION AS A PART OF THE CONSIDERATION THAT APPLICANT GIVES THE COMPANY TO PREPARE AND ISSUE THE GUARANTEE.

APPLICANT CERTIFIES THAT HE HAS READ AND UNDERSTANDS ALL OF THE TERMS, LIMITATIONS AND CONDITIONS OF THIS APPLICATION.

Executed this day of September, 2020

[Applicant's Signature Provision)

[This application must be signed by the Applicant itself or an attorney at law representing the Applicant.]

# RECORDED DOCUMENT GUARANTEE

LIABILITY **$ 3,000.00** GUARANTEE NO.: **5002800-0001154e**

FEE **$ 778.00**

***SUBJECT TO THE TERMS, LIMITATIONS AND CONDITIONS OF THE APPLICATION FOR THIS GUARANTEE EXECUTED ON THE - DAY OF September, 2020 WHICH APPLICATION, OR COPY THEREOF, IS ATTACHED HERETO AND MADE A PART HEREOF***

## *FIRST AMERICAN TITLE INSURANCE COMPANY*

A Corporation, herein called the Company

GUARANTEES

herein called the Assured, against loss not exceeding the liability amount stated above which the Assured shall sustain by reason of any incorrectness in the assurances set forth in Schedule A.

Any claim or other notice to the Company shall be in writing and shall be addressed to Company at 2 First American Way, Bldg. 2, Santa Ana, CA. 92707

THIS GUARANTEE IS NOT VALID AND THE COMPANY SHALL HAVE NO LIABILITY HEREUNDER UNLESS THE APPLICATION REFERRED TO ABOVE OR COPY THEREOF AND SCHEDULE A ARE ATTACHED HERETO.

Dated: **September 22, 2020** at 8:00 am

# RECORDED DOCUMENT GUARANTEE
# SCHEDULE A

The assurances referred to on the face page are, that, based on a search of the records indicated in the Application referred to on the face page hereof, the following identified and attached documents constitute all of the Designated Documents requested in the Application.

Designated Documents:

1. Easement Recorded August 24, 1923 Auditor's File No. Volume 107 Page 583
2. Easement Recorded November 23, 1929 Auditors File No. 132881
3. Statement Recorded March 7, 1947 Auditors File No. 229292
4. Certificate and Grant of Right of Way Recorded January 20, 1951 Auditors File No. 259357
5. Lease Recorded August 27, 1951 Auditors File No. 263697
6. Easement Recorded September 7, 1954 Auditors File No. 282255
7. Mortgage Recorded October 5, 1956 Auditors File No. 297627
8. Lease Recorded June 24, 1957 Auditors File No. 302584
9. Easement Recorded February 25, 1958 Auditors File No. 306899
10. Franchise Recorded March 11, 1965 Auditors File No. 354574
11. Agreement Recorded May 8, 1969 Auditors File No. 389445
12. Patent Recorded September 12, 1972 Auditors File No. 416130
13. Modification Agreement Recorded August 16, 1973 Auditors File No. 425986
14. Easement Recorded December 7, 1977 Auditors File No. 475983
15. Real Estate Contract Recorded February 5, 1980 Auditors File No. 504739
16. Patent Recorded January 12, 1983 Auditors File No. 538645
17. Easement Recorded September 27, 1985 Auditors File No. 570891
18. Easement Recorded July 9, 1986 Auditors File No. 579700
19. Survey Recorded April 16, 1987 Auditors File No. 590072
20. Survey Recorded March 9, 1992 Auditors File No. 665190
21. Survey Recorded September 25, 2014 Auditors File No. 2014 1312472
22. Survey Recorded November 18, 2014 Auditors File No. 2014 1314328

**The First American Corporation**

***Clallam Title Company***

**PRIVACY POLICY**

## We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our parent company, The First American Corporation, we have adopted this Privacy Policy to govern the use and handling of your personal information.

## Applicability

This Privacy Policy governs our use of the information which you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values, a copy of which can be found on our website at www.firstam.com.

## Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

## Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies, and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies, or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

## Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

## Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

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State of Washington

To

Clallam County

Instrument easement
Dated August 17, 1923
Acknowledged
Received for Record Aug 24, 1923
Recorded in Book 107 Page 583
Consideration, $

In Re Application No. 937 for right of way for County Road in Clallam County

Order.

Recites:-

It appearing to the Commissioner at this time that Application No. 937 was filed in the office of the Commissioner of Public Land by Clallam County for an easement for right of way for county road over the

S½ of NE¼ of section 36, Township 30 north range 4 west W. M.

that said application was filed in accordance with the law of 1897 which provides for the granting of rights of way over state lands; and

It further appearing that there is no merchantable timber on the eara included in the right of way and that no ggod reason exists why this right of way should not be granted it is, therefore

Ordered and Determined that the plat showing the survayof said right of way as filed with said petition, be and the same is hereby granted to Clallam County for a county road over and across the following described land;

All that protion of the S½ of NE¼ of section 36, Township 30 north range 4 west W. M. included in a strip of land 20 feet in width lying south of, parallel and contiguous to the north line of said S½ of NE¼.

The right of way hereinabove described has an area of 1.22 acres according to the plat thereof on file in the office of the Commissioner of Public Lands at Olympia, Washington

Signed:- C. V. Savidge
Commissioner of Public lands

132881

THAD WAGNER ET UX

TO

TOWN OF SEQUIM

EASEMENT

THIS AGREEMENT, Made and entered into this 21 day of November, 1929, by and between Thad Wagner and Anna B. Wagner, his wife, of Sequim, Washington, parties of the first part, and the Town of Sequim, a Municipal Corporation, organized and existing under Laws of the State of Washington, party of the second part, WITNESSETH:

That for and in consideration of the sum of One Dollar and the sufferance and the mutual benefits tobe had and received, each from the other- as hereinafter set forth, the parties of the first part have this day granted as Easement to the party of the second part to a strip of land ten feet in width extending over and across the following described lands owned by first parties, to-wit:

The NW¼ of the SW¼ of Section 30, Township 30 N. Range 3, W. W. M. The NE¼ of SE¼, SE¼, of SE¼, and the SW¼ of SE¼ of Section 25, Township 30 N. Range 4, W. W. M. The NW¼ of NE¼, and the SW¼ of NE¼ of Section 36, Township 30 N. Range 4, W. W. M.

The foregoing land through which said pipe shall extend is more definitely set forth anddescribed, as follows:

Commencing at a point 3031.5 feet South, and 1335.8 feet East from the Section Corner, common to Section 25, T. 30 N. R. 4 W. W. M. and Section 30, T. 30 N. R. 3 W. W. M. which point is 9 plus 80 on the located line, Thence S. 89° 22W. 1171.2 feet Thence S. 49° 19W. 1442.6 feet Thence S. 34° 46W. 3160.6 feet to a point 69 feet South and 15 feet East from the 1/16 corner to the NE¼ of NW¼, the NW¼ of NE¼, SE¼ of NW¼ the SW¼ of NE¼ Section 36, T. 30 N. Range 4 W. W. M.

The same shall be used by second party for water main for the transportation of water from the Dungeness River to the Town of Sequim, and adjacent territory, said pipe line to be maintained embedded more than twenty inches under the surface of the ground, and that second party shall be entitled to enter upon or cross any lands in going to or returning from said ten foot strip of land at any time and install, repair, or substitute any portion of said pipe line, enlarge or duplicate the same when necessary or desirable, in furtherance of the efficiency or necessity or the improvement or enlargement of said water system.

IN CONSIDERATION of the foregoing and the rights of second party to enter upon said land and construct, improve and repair said water system, second party shall supply first parties with domestic water for first parties' home on SW¼, SE¼, Section 25, Township 3 North, Range 4 W. W. M. through a one-and-one half inch pipe and three quarter inch service taps to first parties' said home and milk house, which said taps and the installation thereof shall be made and done by second parties at its expense, and the point of diversion and tap shall be made at Station 48 on the Southeast corner of SW¼ of SE¼ of Section 25, Township 30 N. Range 4, W. W. M., and another three-quarter inch service tap in the Southwest corner of NW¼, NE¼, Section 36, Township 30 N. Range 4, W. W. M.

It is further understood and agreed between the parties hereto, that first party shall be entitled to the use of the surface of said easement for farming or other purposes, subject to the rights of Second party to enter upon and replace or substitute said pipe system.

The rights, title, and privileges and authority hereby granted shall continue and be in force until such time as the Town of Sequim shall permanently abandon and remove said pipe line, at which time all such rights, title, privileges and authority hereby granted shall terminate.

IN WITNESS WHEREOF, first parties herein set their hands and seals, this 21 day of November, 1929.

(Corporate Seal of the Town of Sequim)

Attest: W. H. Schumacher

By City Clerk.

Thad Wagner

Anna B. Wagner

Herbert Godfrey

Mayor

(Continued)

STATE OF WASHINGTON, )
: SS
COUNTY OF CLALLAM )

THIS IS TO CERTIFY, That on this 21 day of November, 1929, before me, the undersigned, a Notary Public in and for the State of Washington, personally came Thad Wagner & Anna B. Wagner, his wife to me known to be the individuals described in and who executed the within instrument, and acknowledged to me that they and each of them signed and sealed the same as their and each of their free and voluntary act and deed for the uses and purposes therein mentioned.

WITNESS my hand and official seal, the day and year in this certificate first above written.

T. Waldo Murphy
Notary Public in and for the State of Washington,
residing at Sequim.

( Notarial Seal
Com. Exp.
Apr. 4, 1931.)

Filed for record at the request of W. H. Schumacher, Nov. 23, 1929 at 10:00 A. M.

J. W. Warren, Auditor.

By _____ Deputy

::::::

Statement Fld March 7, 1947 229292 C

10:40(Max Church)

STANDARD LUMBER & MANUFACTURING CO.

First Report and Statement as to Shares.

Pursuant to the provisions of Sec. 3803-18 of Rem. Rev. St. of Washington, Standard Lumber & Manufacturing Co., a Washington corporation makes this its FirstReport and Statement as to Shares, as follows:

a. The total number of shares of common stock of sd corporation allotted up to the dt of this report is Two Thousand shares of the par value of One Hundred Dollars per share.

b. The consideration received in payment of such shares in as follows, computed as of the 31st day of January, 1947:

REAL ESTATE:

N. 4 acres of the W½ of the W½ of the SW¼ of the SW¼, Sec. 14, Twp. 30 N. R. 4 W.W.M.; Except that ptn thof cyd to Seattle Port Angeles & Lane Crescent Railway by deed recorded in Vol. 94 of deeds, page 65, records of Clallam County, Wn., also

NE¼ of the SE¼, Sec. 15, Twp. 30 N.R. 4, W.W.M.; Except those ptns thof cyd to Seattle, Port Angeles & Lake Crescent Railway by deeds recorded in Vol. 94 of deeds, page 93, and Vol. 100 of deeds, page 47, records of Clallam County, Wn., and also Except the following described tt: N½ of the NW¼ of the NE¼ of the SE¼. Sec. 15, Two. 30, N. R. 4 W.W.M., in sd County; also,

SE¼ of the SE¼, Sec. 15, Two. 30 N.R. 4 W.W.M., Except baap 574.35 ft. south and 25 ft. east of the NW corner of sd SE¼ of the SE¼; th east 275 ft; th south 320 ft; th west 275 ft; th north 320 ft. to the pob; also, Value $4,125.00.

NW¼ of the SW¼ and the S½ of the SW¼, Sec. 1 and the NE¼ of the SE¼, Sec. 2, all in Twp. 30 N. R. 15 W.W.M.; also, Value $2,076.25.

NE¼ of the SE¼ and the SW¼ of the SE¼ and the W½ of the SE¼ of the SE¼, all in Sec. 7, Twp. 30 N. R. 7 W.W.M.; also, Value $4000.00.

E½ of the SW¼, Sec. 26, Twp. 30 N. W. 5 W.W.M.; also, Value $2,000.00

W½ of the NW¼, Sec. 15 and S½ of the SW¼, Sec. 10, all in Twp. 28 N.R. 13 W.W.M.; also, Value $13,451.00.

NW¼ of the NW¼, Sec. 24, Twp. 30 N. R. 6 W.W.M.; also, Value $1,400.00

SW¼ of the NE¼ and the N½ of the NW¼ of the SW¼ of the NW¼, Sec. 36, Twp. 30 N. R. 4 W.W.M.; also, Value $23,000.00.

SW¼ of the SW¼, Sec. 16, Twp. 30 N.R. 4 W.W.M.; Value $11,000.00.

All situated in Clammal County, Washington; also,

(Property in Jefferson and Skagit County)

PERSONAL PROPERTY*****

c. That the value of the above mentioned assets, as fixed by the Directors of the corporation, is the sum set opposite ea item and such assets have been accepted by the Board of Directors in full payment of all stock subscribed for and allotted to dt of this report.

George W. Pankratz, President
M. L. Maloney, Secretary-Treasurer

CORP SEAL

S of W,

George W. Pankratz and M. L. Maloney, being ea duly swom, on oath depose and say; That they are the President and the Secretary Treasurer, resp, of Standard Lumber & Manufacturing Co., a Washington corporation; that they have read the foregoing report, know the contents thof and believe same to be a true and accurate report.

George W. Pankratz
M. L. Maloney

Subscribed and sworn to before me this 27th day of February, 1947.

Rita M. Devine, np W Sequim, ns
6/10/49.

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Cert.R/W Fld January 20, 1951
November 30, 1950

9:30(CCACo)

259357 216/507

DEPARTMENT OF PUBLIC LANDS
Office of Commissioner

| | |
|---|---|
| In re: Application No. 20218 by UNITED STATES OF AMERICA, Department of the Interior, Acting by and through the Bonneville Power Administrator, for Right of Way for Electric Transmission Lines over certain State Lands in Clallam County. | O R D E R<br>and<br>CERTIFICATE AND GRANT OF RIGHT OF-WAY<br>November 30, 1950 |

It appearing to the Commissioner of Public Lands, pursuant to Sections 7797-96 et seq., Remington's Revised Statutes of Washington, that Application No. 20218 has been filed with the Commissioner of Public Lands by the United States of America, Department of the Interior, acting by and through the Bonneville Power Administrator (16 U.S. Code 832 et seq.) for a right-of-way for the construction, operation and maintenance of one or more electric transmission lines through, over and across State School Lands hereinafter described; and

It further appearing that the applicant is constructing or proposing to construct, or has heretofore constructed, through, over and across the land, electric transmission lines for the purpose of transmitting electricity for light, heat and power; that the land within the right of way is limited to an amt on either side thof for ingress and egress to maintain and repair the electric transmission lines; and

It further appearing that there are no improvements on the land within the right of way, and the Commissioner being fully advised in

accordance with Sections 7797-96, 7797-97 and 7797-98, Remington's Revised Statutes of Washington, it is therefore

ORDERED and DETERMINED: (1) That the appraised value of the School Land with no improvements within the right of way be and the same is hby fixed at $425.00; (2) that the sd sum has been paid; (3) that the United States of America has obtained the right, power, privilege and authority to construct, operate and maintain electric transmission lines through, over and across the land hereinafter described, by complying with the provisions of Sections 7797-96, 7797-97 and 7797-98, Remington's Revised Statutes of Washington; (4) that the land within the right of way applied for is daf:

Those ptns of the N½ of SW¼ of Section 36, Township 30 north, range 4 west, W.M., included in a strip of land 200 feet in width, having 50 feet of such width on the northerly side and 150 feet of such width on the southerly side of the following described line:

Baap on the east ln of sd section 36, which is N 2° 01' E 1190.1 feet from the southeast corner of sd section and running th N 73° 30' W 4159.3 feet and N 87° 32' W 1269.4 feet to a point on the west ln of sd section 36, which is N 1° 43' E 2240.6 feet from the southwest corner of sd section and having an area of 12.4 acres acc to the plat thof on file in the office of the Commissioner of Public Lands at Olympia, Washington.

Subject, however, to an easement for county road granted to Clallam County August 13, 1920, under application No. 594 over the NE¼ of SW¼ of sd section 36;

(5) that the Commissioner of Public Lands reserves unto the State of Washington, its successors or assigns, the right to cross this right of way at any and all times in connection with the use of the adjoining land, and should the United States of America ever abandon the use of the right of way for the purposes for which it was granted, the right of way shall revert to the State of Washington or its grantee.

Dated this 30th day of November, A.D., 1950.

Jack Taylor
Commissioner of Public Lands.

SEAL

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Lease Fld August 27, 1951
August 24, 1951

263697 C

3:45(James R.Gates)
Sequim, Wn.

13/228

Otto J. Sporseen
James R. Gates
tp lease, demise and let to sp
The (SE¼) of Section 36 (thirty-six) Township 30 (Thirty) North, Range four (4) W.W.M. and the (E½ of SE¼ of NE¼) of sd Section To have and to hold for the term of (3) years, to-wit: from the 3rd day of April, 1950 to the 3rd day of April, 1953, yielding and paying therefor the annual rent of ($375.00) with option to lessee to renew sd lease for an additional (3) years at the same rental and same terms.

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which is made to correct description in lease fld in Vol. 12 page 379 betw same pties of Leases records of CC Auditor's office.

Otto J. Sporseen

James R. Gates

ccw August 24, 1951, James R. Gates & Otto J. Sporseen, bef Sarah Petersen, np W Sequim, ns 5/18/55.

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263698-700 ng

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Easement Fld Sep. 7, 1954 282255
October 8, 1953 $1.00 10:00 (Town of Sequim) 231/524

Florence M. Wagner, a single woman
Town of Sequim, a municipal corporation
Heading same as in 282254
A strip or tract of land lying in the NorthwestQuarter of the Southwest Quarter of Section 30, Township 30 North, Range 3, W.W.M. and in the
Southeast Quarter of Section 25, Township 30 North,Range 4, W.W.M. and in the
Northeast Quarter of Section 36, Township 30 North, Range 4, W.W.M more particularly described as follows:
Assuming that the North boundary line of Section 30, Township 30North, Range 3, W.W.M., is a true east-west line, said tract of land is a tract thirty feet wide lywing 15.0 feet on each side of a line whose point of beginning is a point 1339.3 feet east and 2801.4 feet south from the Northwest corner of said Section 30; thence South 78 degrees 41 minutes West 1127.2 feet; thence South 48 degrees, 48 minutes west 1494.3 feet; thence South 34 degrees 10 minutes west 3179.9 feet to a point in the North-south county road through said Section 36,containing 4.00 acres, more or less, all being situated in Clallam County, State of Washington.

Grantee shall supply the Grantor with domestic water for house, barn and milkhouse for the Grantor's use through a 1-½" pipe and 3/4ths" service taps which said taps and installation shall be at the expense of the Grantee and one connection shall be located in the Southeast corner of the Southwest Quarter of the Southeast Quarter, Section 25, Township 30 North, Range 4, W.W.M., and one connection shall be located in the Northwest corner of the Northwest Quarter of the Southwest Quarter, Section 30, Township 30 North, Range 3, W.W.M., all being situated in ClallamCounty, State of Washington.
Next two paragraphs same as in 282254
It is further understood and agreed between the parties hereto tt Grantor shall be entitled to the use of the surface of sd property herein desd for farming and other purposes, subject to the rights of Grantee to enter upon and replace or substitute sd pipeline, sd pipeline to be maintained and imbedded more than twenty (20") inches under the surface of the ground and Grantee shall be entitled to enter upon or cross any lands in going to or returning from sd strip or tract of land at any time and install, repair or substitute any portion of sd pipeline. The right, title and privileges and authority hereby granted shall continue and remain in full force and effect until such time as the Town of Sequim shall abandon and remove sd pipeline.

Florence M. Wagner
Grantor

Excise Tax exempt
ccw October 8, 1953, Florence M. Wagner, bef Peter F. Black, np W Sequim, ns Sept. 7, 1954.

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282254 ✓ 231 / 522

Easement Fld Sep. 7, 1954
July 6, 1953 $1.00 10;00 (Town of Sequim)
A. W. Balch and Irma O. Balch, hw
Town of Sequim, a Municipal Corporation

KAMBTP: Tt A. W. Balch and Irma O. Balch, hw, hereinafter called the Grantors for and in consideration of the sum of One ($1.00) Dollar, and other good and valuable consideration, to them in hand paid by the Town of Sequim, a Municipal Corporation of the State of Washington, hereinafter called the Grantee, has given, granted and conveyed, and by these presents does give, grant and cy unto the sd Grantee the right, privilege and estate in perpetuity to construct, maintain, repair and replace a line of pipe for the transmission of water for the Grantee as a part of the plan and system of the Grantee over and across A strip or tract of land in the Northwest Quarter of the Northeast Quarter of the Southwest Quarter of Section Thirty (30), Township Thirty (30) North, Range Three (3), W.W.M., more particularly described as follows:

ASSUMING that the North boundary line of Section Thirty (30), Township 30 North, Range 3 W.W.M., is a true east-west line, said tract of land is a tract thirty (30.0) feet wide lying 15.0 feet on each side of a line whose point of beginning is a point 1339.3 feet east and 2801.4 feet south from the Northwest corner of said Section 30; thence North 78° 41' East 670.3 feet to the East boundary line of said Northwest Quarter of the Northeast Quarter of the Southwest Quarter of Section 30, (containing 0.46 acres, more or less) situated in Clallam County, State of Washington.

(x) This grant is given upon the express condition tt the Grantee will save the Grantor harmless by reason of any damage, or claim of damage, arising against or occurring to them by reason of the use of the said strip or tract of land by the Grantee.

This easement is further granted upon the express condition tt the right will be exercised without destroying any structures now located on the above strip and upon the further condition tt the Grantee will restore the surface to its present condition after the installation of this pipe line, or after the same may be hereafter disturbed from making repairs, replacements or for any other purpose. (x)

Excise Tax Exempt

A. W. Balch
Irma O. Balch
Grantors

ccw July 6, 1953, A. W. Balch and Irma O. Balch, hw
bef Peter F. Black, np W Sequim, ns Sept. 7, 1954.

~~All of the requirements and limitations in this Easement set~~ forth are accepted and assumed by the Town of Sequim

Town of Sequim
By W. L. Merrill, Mayor

Attest: Louise Delaney
Town Clerk

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Mtg Fld October 5, 1956 297627 132/156
October 5, 1956 $10,000.00 2:00(Earl Franklin)

SW 311344

E. K. Franklin and Thelma M. Franklin, husb and wf
C. F. Franklin
fp mtg to sp
NE 1/4 NW 1/4 Section 36, Township 30 North, Range 4 W.W.M., contg 40 acres, m/l, acc to the government survey thof. SUBJECT to easement for right of way for county road heretofore granted under Application No. 594.

ALSO: NW 1/4 NW 1/4 Section 36, Township 30 North, Range 4 W.W.M., contg 40 acres m/l, acc to the govenrment survey thof.

The above described tts are being purchased from the State of Washington under contracts dtd August 25, 1952. In the event of the default on the part of the Mtgors hin in payments on sd conts, the Mtgee hin shall have the right to take over such conts and complete the payments thon and receive a deed to the same from the State of Washington. In the event of such default on the part of the Mtgors hin, they do hby transfer and assign all rti in and to sd conts to the Mtgee hin.
tsp of ($10,000.00) and int thon acc to the terms of a pn dtd September 29, 1956.

xcn ok - signs Earl K. Franklin

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Lease Fld June 24, 1957
June 21, 1957

302584
10:00(Eugene H. Pettett) 19/560

THIS INDENTURE OF LEASE, Made in duplicate at Sequim, Washington on this 21st day of June 1957, by and betw Otto J. Sporseen, a widower hinafter known and referred to as the lessor (whether singular or plural), and Eugene H. Pettett and Agness G. Pettett man and wife, hinafter known and referred to as the lessee (whether singular or plural.)

WITNESSETH: That in consideration of the covenants, agreements, and stipulations hin contained on the part of sd lessee to be pd, kept and faithfully performed by sd lessee, the sd lessor does hby lease, demise and let unto sd lessee that certain premises known as

The SE¼, Section 36, T30N, R4W, Willamette Meridian, and the SE¼ NE¼, Section 36, T30N, R4W, Willamette Meridian.

in the C of C, W

TO HAVE AND TO HOLD sd premises hby leased for a period of one year from the 22nd day of June, 1957, to and including the 21st day of June, 1958, sd lessee paying and yielding as rental therefor, during sd term, the full sum of $500 (five hundred & no one hundredths DOLLARS, lawful money of the United States, to be paid as follows:

The total sum of five hundred dollars on or before July 1, 1957.
********

As an additional consideration of this contract the lessor grants to lessee a one-year option to buy the SE¼, Sect. 36, T30N, R4W, WM; for a total price of (11,000) the terms for payment to be worked out at the time of sale. It is agreed that if the option is taken up within the one-year period the $500 paid as rent will be applied toward payment for the property. It is also expected a loan will be obtained for a first mtg which amt will be pd to lessor and that the remainder will be secured by a second mtg which will bear an int rate of 6% per annum. If payments on the first mtg are $50 per month or more no payments will be required on the second mtg for a period of three years from the dt of this instrument. Payments on the second mtg will be computed so that the entire amt of the second mtg plus int from dt of this instrument will be pd in 20 years. also included in this option is the transfer of a lease now held by lessor on SE¼ NE¼, Sect. 36, T30N, R4W, WM. This latter is dependant on State Land Office regulations.
**********

Otto J. Sporseen
By Stanley E. Sporseen, attorney
Eugene H. Pettett
Agness G. Pettett

xcn ok – Acknowledged by Stanley E. Sporseen, individually

R/W Ease Fld February 25, 1958 306899 248/161
January 2, 1957 9:00(PUD #L)

For good and valuable cons, receipt of which is hby ack, Otto J. Sporseen, a widower, owners of the land below described, hby grant to Public Utility District No. 1 of Clallam County, a municipal corporation, the right to locate, construct, operate, repair and maintain thon an electric transmission and distribution ln or system, including the right to cut and trim trees to the extent necessary to keep them clear of sd ln or system and to cut down, from ti to ti, all dead, weak, leaning or dangerous trees that are tall enough to strike the wires in falling.

The land referred to is situated in CCW, and daf:

SE¼ and SE¼ of NE¼, S 36, T 30 N, R 4 W W.M.

It should be noted that the SE¼ of NE¼ is under lease from the State Land Board and additional permission might be necessary from them.

Stanley E. Sporseen
Atty for O. J. Sporseen

individual ack by Stanley E. Sporseen on January 2, 1957 bef np Oregon

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354574

BEFORE THE HONORABLE BOARD OF COUNTY COMMISSIONERS

OF CLALLAM COUNTY, WASHINGTON

| | |
|---|---|
| In the Matter of the Application of<br>UNITED STATES OF AMERICA<br>for a franchise to construct, operate and maintain one or more electric power transmission circuits across, over and upon certain county roads or portions thereof in Clallam County, Washington. | F R A N C H I S E |

The application of the United States of America, Department of the Interior, acting through the Bonneville Power Administrator, and its assigns, for a franchise to construct, operate and maintain one or more electric power transmission circuits with appurtenant fixtures across, over and upon the right of way of the county road or roads hereinafter described, having come regularly on for hearing on the 5th day of March, 1965, before the Board of County Commissioners of Clallam County, Washington, under the provisions of R. C. W. 80.32.010, and it appearing to the Board of County Commissioners that public notice of said hearing was duly given as required by law, and that it is for the public interest to grant the franchise applied for, it is

ORDERED that a franchise be and the same hereby is granted to the United States of America and its assigns (hereinafter referred to as "the holder"), for a period of fifty years from the date of the entry of this order, to construct, operate and maintain one or more electric power transmission circuits, together with the necessary towers, poles and other fixtures appurtenant thereto, subject to the terms and conditions hereinafter enumerated, across, over, and upon the right of way of the following described county road or roads or portions:

March 11, 1965

The centerline of the Bonneville Power Administration's Fairmount-Port Angeles No. 2 transmission line crosses tracts:

2F-PA-17A - The centerline of a Clallam County Road known as Snow Creek Road at BPA survey station 326 + 87.7, in the NW¼SE¼ of Section 13, Township 29 North, Range 3 West, Willamette Meridian, Clallam County, Washington, as shown on drawings, serial numbers 130406 and 130406A DTM-D.

2F-PA-22A - The centerline of a Clallam County Road known as the new Palo Alto Road at BPA survey station 420 + 55.4, in the NW¼SW¼ of Section 11, Township 29 North, Range 3 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130408 DTM-D.

2-F-PA-22B - The centerline of a Clallam County Road known as the old Palo Alto Road at BPA survey station 427 + 02.8, in the NW¼SW¼ of Section 11, Township 29 North, Range 3 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130408 DTM-D.

2F-PA-31A - The centerline of a Clallam County Road known as Happy Valley Road at BPA survey station 559 + 74.4, near the center of the line common to the NW¼SW¼NW¼ of Section 4, and the NE¼SE¼NE¼ of Section 5, Township 29 North, Range 3 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130411 DTM-D.

2F-PA-41A - The centerline of a Clallam County Road known as Sporseen Road at BPA survey station 683 + 35.3 and its right of way at BPA survey station 686 + 15.0, in the SE¼NW¼SE¼ of Section 36, Township 30 North, Range 4 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130413 DTM-D.

2F-PA-42B - The centerline of a Clallam County Road known as Duncan Road at BPA survey station 702 + 27.6, near the center of the NE¼SW¼ of Section 36, Township 30 North, Range 4 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130414 DTM-D.

2F-PA-43A - The centerline of Clallam County Road No. 51 known as Taylor Cutoff Road at BPA survey station 750 + 13.8, near the center of the line common to the NW¼NW¼SE¼ and the NE¼NE¼SW¼ of Section 35, Township 30 North, Range 4 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130415 DTM-D.

2F-PA-48A - The centerline of a Clallam County Road known as Hooker Road at BPA survey station 803 + 50.9, near the center of the line common to the NW¼NW¼SE¼ and the NE¼NE¼SW¼ of Section 34, Township 30 North, Range 4 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130416 DTM-D.

2F-PA-50A - The centerline of a Clallam County Road right of way at BPA survey station 830 + 12.0, near the center of the line common to the NW¼NW¼SW¼ of Section 34 and the NE¼NE¼SE¼ of Section 33, Township 30 North, Range 4 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130416 DTM-D.

2F-PA-60A - The centerline of a Clallam County Road known as Emery Road at BPA survey station 1043 + 42.1, in the SE¼NW¼NW¼ of Section 25, Township 30 North, Range 5 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130420 DTM-D.

2F-PA-62B - The centerline of a Clallam County Road at BPA survey station 1055 + 87.1, near the center of the line common to the NW¼NW¼ of Section 25 and the NE¼NE¼ of Section 26, Township 30 North, Range 5 West, Willamette Meridian, Clallam County, Washington, as shown on drawing, serial number 130420 DTM-D.

I.

All construction, operation and maintenance of and repairs to said electric power transmission circuits and fixtures appurtenant thereto shall be performed in accordance with applicable state laws, and the specifications, rules and regulations of the latest edition of and supplements to the National Electrical Safety Code, promulgated by the United States Bureau of Standards. Said electric power transmission circuits shall at all times be constructed, operated and maintained so as not to interfere unduly with the use of said county road or roads or endanger the safety of the traveling public thereon.

II.

All costs of construction, repair, alteration, relocation or removal of said electric power transmission circuits and appurtenant fixtures shall be paid by the United States of America.

III.

Whenever, by reason of the construction, repair, improvement, alteration or relocation of said county road or roads, or any portion thereof, it shall become necessary, in the opinion of the Board of County Commissioners, to remove or relocate any part or all of said electric power transmission circuits and appurtenant fixtures from said county road or roads, the holder agrees to remove or relocate said electric power transmission circuits and appurtenant fixtures immediately, and at its own expense within the limits of appropriations available therefor, to the place or places on said county road or roads designated by the Board of County Commissioners.

IV.

In the event that all or any part of said county road or roads shall become a primary state highway, and thereafter, by reason of the construction, repair, improvement, alteration or relocation of all or any portion of said primary state highway as determined by the Director of Highways of the State of Washington, it shall become necessary, in the opinion of said Director of Highways, to remove or relocate any or all of said electric power transmission circuits and appurtenant fixtures from said highway, the holder agrees to remove or relocate said electric power transmission circuits and appurtenant fixtures immediately, and at its own expense within the limits of appropriations

available therefor, to the place or places on said state highway designated by said Director of Highways.

V.

The work of constructing, removing and relocating all or any part of said electric power transmission circuits and fixtures appurtenant thereto shall be performed by the holder in compliance with paragraph I, and without unnecessary interference with traffic upon or along said county road or roads. None of such work shall be undertaken or carried on without ten days' written notice having been first given to said Board of County Commissioners.

VI.

Any and all damage or injury done or caused to be done to said county road or roads, or to any portion thereof, in the construction, operation or maintenance of said electric power transmission circuits shall be immediately repaired and reconstructed by the holder within the limits of appropriations available therefor and under the supervision and to the satisfaction of said Board of County Commissioners. Except where in the opinion of the Board of County Commissioners an emergency exists, notice in writing of such repairs or reconstruction required of the holder hereunder shall be given to the holder. Upon the failure and neglect or refusal of the holder to do and perform immediately after receipt of such notice any repairs or reconstruction of said county road or roads herein required of the holder, or in an emergency without prior notice, the Board of County Commissioners may undertake and perform such repairs or reconstruction and the reasonable cost thereof including a reasonable sum for overhead will be paid by the holder within the limits of appropriations available therefor upon presentation of properly executed vouchers therefor; provided, however, that the County shall submit an estimate of the cost of such repairs or reconstruction to the Bonneville Power Administrator, and shall obtain said Administrator's approval of the cost thereof before making any such repairs or reconstruction; except that if in an emergency, the existence of which shall be determined by the County, it becomes necessary for the County to make such repairs or reconstruction without giving such notice and obtaining the approval of the cost thereof by said Administrator, the United States shall not be required to make any payment therefor unless

the sum expended, or any lesser reasonable sum, shall be approved by said Administrator. Whenever the Board of County Commissioners shall perform or cuase to be performed any of the work contemplated in this paragraph the wages of every laborer and mechanic employed in the performance of said work shall be computed on a basic day rate of eight hours per day and work in excess of eight hours per day shall be permitted only upon the condition that every such laborer and mechanic shall be compensated for all hours worked in excess of eight hours per day at not less than one and one-half times the basic rate of pay. For each violation of the requirements of this provision, a penalty of five dollars ($5.00) shall be imposed upon the county for each laborer or mechanic for every calendar day in which such employees shall be required or permitted to labor more than eight hours upon said work without receiving compensation computed in accordance with this provision and all penalties thus imposed shall be withheld for the use and benefit of the holder; provided, further, that no person undergoing or serving a sentence of imprisonment at hard labor shall be required or permitted to perform any of such work.

VII.

This franchise is granted pursuant to the provisions of R. C. W. 80.32.010.

VIII.

The holder shall, within twenty days from receipt of a copy of this order, file with the Board of County Commissioners at Port Angeles, Washington, its written acceptance of the terms and conditions of this franchise.

Dated at Port Angeles, Washington, this 5th day of March, 1965.

BOARD OF COUNTY COMMISSIONERS OF CLALLAM COUNTY, WASHINGTON

Harry Everett

E. J. Carlingford

Thos. W. Mansfield

Approved as to form:

William D. Sullivan

Prosecuting Attorney for Clallam County, Washington

354575

FILED FOR RECORD AT THE REQUEST OF Clallam Co Commissioners

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OF RAOUL A. FLEMING, AUDITOR CLALLAM COUNTY, WASH.

BY ____ DEPUTY

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STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BERT L. COLE, Commissioner of Public Lands

Tracts F-PA-42XW;-46XW;-52XW

In re: Application No. 33171 by
Bonneville Power Administrator
for Right of Way for a transmission line

March 24, 1969

over certain State-owned Lands in Clallam
County, Washington

AGREEMENT NO. 33171

THIS AGREEMENT, Made and entered into on the date endorsed herein, by and between the STATE OF WASHINGTON, acting by and through the DEPARTMENT OF NATURAL RESOURCES, hereinafter called the "State" and THE UNITED STATES OF AMERICA, Department of Interior, acting through the BONNEVILLE POWER ADMINISTRATOR, P. O. Box 3621, Portland, Oregon 97208 hereinafter called the "Grantee."

WITNESSETH, The parties hereto, each in consideration of the agreements and the performance thereof on the part of the other, do agree:

1-0 Subject to the terms and conditions hereof, the State hereby grants to the Grantee:

1-1 An easement in accordance with the authority set forth in Chapter 73, Session Laws of 1961, for a right of way for the construction, operation, use and maintenance of a transmission line over and across State-owned lands in Clallam County, Washington, more particularly described in Schedule 1, which is attached hereto and by this reference made a part hereof, together with the right to clear said right of way of brush, timber, structures, and fire hazards, it being understood and agreed that any growing crops other than trees shall not constitute a fire hazard.

1-2 The right, at any time within five (5) years of the date written above, to remove those individual danger trees which have been marked by the Grantee and those trees which are located within the danger tree zones adjacent to the right of way, as identified on the application and maps submitted, and marked in the field by the Grantee and which have been appraised by the State and accounted for in the considerations hereunder.

2-0 This Agreement is subject to the terms and conditions hereinafter set out and to the terms and conditions of Schedule 2 attached hereto and by this reference made a part hereof.

3-0 This Agreement and the rights granted herein shall not be assigned, leased, or subleased, nor shall any interest of the Grantee herein or hereunder be transferred or assigned without prior written notice to the State, except that said rights may be used by any employee, contractor or representative of the Grantee while engaged in the Grantee's operations.

4-0 The consideration paid by the Grantee to the State is as follows:

| | | |
|---|---|---|
| 4-1 | Timber . . . . . | $4676.00 |
| | Damages . . . . . | 2290.00 |
| | Total | $6966.00 |



0-74
8-25-66
Right of

May 8, 1969

5-0 The term of this agreement shall be for the period this easement is used for the purposes specified herein. Provided said tract shall automatically revert to the State or its successors and assigns within six months of receipt of a notice from the Grantee or its assigns that the easement over the said tract of land is no longer being used for the purposes specified herein. Upon request, said notice given by the Grantee or its assigns will be in the form of a recordable instrument. The Grantee or its assigns may at its election remove any salvageable material from said tract within six months after such notice of non-use has been given to the State or its assigns.

6-0 To the extent that it can legally do so, the Grantee agrees to comply or to cause compliance with all applicable state, county, and municipal laws, ordinances and regulations.

7-0 The Grantee shall cause its employees, permittees, contractors, and subcontractors to comply with those requirements and conditions set forth hereinafter which are applicable to the operations of each.

8-0 In addition to compliance with those laws of the State of Washington pertaining to forest protection, the Grantee shall contact the State's District Administrator at Port Angeles, Washington, who shall determine any extra requirements pertaining to burning procedure, blasting, watchmen, extra patrol, pumpers, tankers, fire hose, fire tools, etc., which are deemed necessary for prevention and suppression of fire resulting from construction operations. Such requirements will be included in the Grantee's invitations to bid and will be made part of the contract with the successful bidder.

9-0 The State shall have the right to use, without charge, for any and all purposes deemed necessary or desirable in connection with the control, management, harvest, and administration of State-owned lands and the resources thereof, all existing roads described herein or located on the State-owned lands described herein and those roads constructed and/or reconstructed by the Grantee under this Agreement. The State shall also have the right to extend such right and privileges to others.

Further, it is agreed that the State shall have the right to make reasonable rules and regulations, in addition to any specified in Schedule 2, concerning priority of use, and use and maintenance of said roads. Such rules and regulations shall apply to all users including the Grantee, the State's contractors, and others, and shall include, but shall not be limited to the following:

9-1 Road Maintenance - Single User. During periods when said roads, or portions thereof, are being solely used by one party, that portion of the road so used shall be maintained by said party at its own expense and, at the termination of each period of such use, shall be left in a condition equal to or better than the condition of the road immediately prior to said use.

9-2 Road Maintenance - Joint Use. During periods when said roads, or portions thereof, are used by more than one party, use shall be contingent upon the parties entering into a written, State-approved road maintenance agreement. Said agreement shall provide for maintenance and/or maintenance payments based on each party's proportional share of use.

Provided, the State reserves the right to maintain or appoint a party as the maintainer who will be responsible for all maintenance on said roads. In this event, all users will be required to pay to the State or its designated maintainer their proportional share of the cost of maintenance.



May 8, 1969

9-3 Road Damage and Repair. Required maintenance and/or maintenance payments shall not relieve any user from liability for repair of damage to said roads, including bridges, culverts, cattleguards, fences, gates and other improvements, resulting from negligence on the part of said user. Any facilities so damaged shall be immediately repaired by the user who cause said damage.

Provided, however, that nothing herein shall preclude or interfere with the action of the Grantee in the event of an emergency.

Provided further, that if the Grantee is a Federal agency, all obligations under this Agreement which are relative to road use, maintenance, and repair and which involve the expenditure of money of the United States Government, shall be subject to the availability of appropriations for such purposes.

10-0 The State, its successors, assigns and grantees, shall have the right to cross and recross the right of way herein granted without charge for any and all purposes deemed necessary or desirable in connection with the control, management, harvest and administration of State-owned lands or the resources thereof. Provided such crossings by others shall be controlled so it will not interfere unduly with the use of said right of way by the Grantee.

11-0 The State shall notify the Grantee by United States mail, addressed to the address shown on the application for this easement on file with the State in Olympia, Washington, of any instance of noncompliance by the Grantee, its employees, permittees, contractors or subcontractors with any of the terms and conditions hereof. Such notice will specifically identify the manner of noncompliance herewith.

In the event the Grantee does not undertake or cause to be undertaken, remedial action within fifteen days following receipt of said notice, the State, acting by and through its District Administrator at Port Angeles, Washington, may suspend the Grantee's operations until such time as effective remedial action is taken.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as below subscribed.

Dated this 8th day of April, 1969.

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES

By Bert L. Cole
BERT L. COLE
Commissioner of Public Lands

UNITED STATES OF AMERICA,
Department of Interior
BONNEVILLE POWER ADMINISTRATOR

By John E. Malkasky
Chief, Branch of Land
P. O. Box 3621
Portland, Oregon 97208
Address

0-74 Federal
6-7-68
Right of Way
App. No. 33171
cd



May 8, 1969

**Schedule I**

That portion of the S½ NW¼, Section 33, Township 30 North, Range 4 West, W. M., included within the limits of a strip of land 62.5 feet in width lying northerly of an easement for right of way for an electric power transmission line granted to Bonneville Power Administration on June 14, 1954 under Application No. F-1458 and southerly of a line drawn parallel with and 50 feet northerly as measured at right angles to the following described line:

Beginning at a point on the east line of said Section 33, which is S 1° 56' W 230.7 feet from the east quarter section corner thereof, running thence N 87° 32' W 1,992.5 feet and thence N 66° 13' W 3,586.1 feet, more or less to a point on the west line of said Section 33, which is Southerly 1,450.0 feet, more or less, from the northwest corner thereof, having an area of 4.20 acres; also

Those portions of the NW¼ SW¼, Section 35 lying west of Agnew Irrigation District main canal and the N½ SW¼, Section 36, Township 30 North, Range 4 West, W. M., included within the limits of a strip of land 25 feet in width, lying between two lines running parallel with and 25 and 50 feet northerly, as measured at right angles to the following described line;

Beginning at a point on the west line of said Section 35, which is N 1° 44' E 2,343.2 feet from the southwest corner thereof, running thence S 87° 32' E 5,348.7 feet to a point on the east line of said Section 35, which is N 1° 43' E 2,265.5 feet from the southeast corner thereof, continuing thence, into said Section 36, S 87° 32' E 1,273.5 feet and thence S 73° 30' E 4,155.2 feet to a point on the east line of said Section 36, which is N 2° 01' E 1,216.0 feet from the southeast corner thereof, having an area of 1.70 acres.

Subject, however, in the NE¼ SW¼, said Section 36, to an easement for right of way for county road granted to Clallam County on August 13, 1920 under Application No. 594.

The rights of way herein above described have a total area of 5.90 acres as shown on the plats thereof on file in the office of the Commissioner of Public Lands at Olympia, Washington.

App. No. 33171

May 8, 1969

Schedule 2

1. SOIL PROTECTION

1-1 Grantee shall refrain from operation of equipment when ground condition is such that excessive damage will result to adjacent lands.

1-2 Grantee further agrees that temporary roads and trails, not required after construction and/or reconstruction of facilities, will be left in such condition as to eliminate excessive damage through soil erosion. Provided, further, that soil excavated from tower footings and all soil otherwise disturbed is to be leveled and left in such condition as to eliminate excessive damage through soil erosion.

2. PROTECTION OF TIMBER AND REPRODUCTION

2-1 Grantee shall require, as a condition of each agreement with any of its contractors exercising the rights granted herein, that said contractors shall take all reasonable precautions to protect adjacent State-owned timber and reproduction. Damage to trees and/or reproduction not identified and paid for under the terms and conditions of this agreement shall be appraised by the State. The Grantee shall cause its contractor to pay or cause to be paid the appraised value of said damages, except triple damages may be charged in the event timber or other valuable materials are cut or removed without prior authorization issued in writing by the State.

3. PROTECTION OF STREAMCOURSES

3-1 The Grantee shall take all precautions necessary to limit damage and disturbance of any streams or other bodies of water located along, across, or adjacent to the right of way granted herein. Such precautions shall include, but not be limited to, the following:

1. No logs, trees or other debris shall be felled into, skidded across or accumulated within a streamcourse or other body of water.
2. The operation of equipment within a streamcourse or other body of water or on the banks or shores of the same shall be held to a minimum.

4. BRUSH AND WEED SPRAYING

4-1 In the event the Grantee elects to kill or control the growth of weeds and/or brush by chemical treatment within or in proximity to said right of way, he shall use only those chemical agents, the container labels of which have been registered with the Washington State Department of Agriculture, and such use shall be as directed by said labels.

5. DAMAGE TO IMPROVEMENTS OR CROPS

5-1 Any damage to State-owned improvements or crops which is in addition to that for which the Grantee has made full compensation in obtaining the easement herein, and which is caused by the negligent activities or operations of the Grantee shall be appraised by the State. The Grantee shall be notified in writing by the State of the damages and the appraised value thereof. Upon such notification, the Grantee shall immediately undertake to repair such damage to the satisfaction of the State or shall make full cash compensation for such damage.

6. PRESERVATION OF SURVEYS

6-1 All legal subdivision survey corners and witness objects are to be preserved. If such are destroyed or disturbed, the Grantee shall re-establish same in accordance with U. S. General Land Office standards at his own expense. Those corners that must be necessarily disturbed or destroyed in process of construction must be adequately referenced

Schedule 2 cont.

prior to removal of the corner and/or witness object. Grantee shall record these references in the respective offices of the local County Engineer and the Commissioner of Public Lands.

7. DANGER TREES

7-1 Trees that become dangerous to the operation and maintenance of the installations on the right of way subsequent to the construction thereof, and located outside of the limits of said right of way may be removed upon obtaining the written consent of the State, and payment of the appraised value thereof.

8. SNAG FALLING

8-1 The grantee, in consideration of this conveyance, agrees to fall snags 15 feet or more in height which are located on the State's land and are within 75 feet distance from the outside limits of the right of way.

9. RESERVATIONS

9-1 The State reserves to itself, its successors and assigns, the right to develop, improve, and utilize the land and natural resources thereon, within the limits of the right of way granted herein, insofar as such reservations are compatible with the Grantee's operation and insofar as such action will not interfere with the rights of the Grantee.

In the event the State elects to act within this reservation, it shall give written notice to the Grantee of such election and will then assume responsibility for allowing no growth or obstruction on the right of way that will interfere with the Grantee's use thereof.

When so notified, Grantee will not eradicate by broad cast brush spraying or other methods of removal any growth on the portion of the right of way being so used by the State. In the event the Grantee injures or damages growth while responding to an emergency such as, but not limited to, a fire, flood, or facility failure, or necessary repair to such facility, State shall have no recourse or cause of action against the Grantee for or on account of such injury.

Furthermore, the State shall notify the Grantee in writing of any cessation of any management plan enacted, and such notice will relieve the State of growth and obstruction control; provided, upon such notice of cessation, the State shall remove or cause to be removed, all growth and obstruction exceeding ten (10) feet in height.

10. REVERSION OF EASEMENT - NONUSE

10-1 In the event that any portion of the right of way located within the limits described by the centerline description in Schedule 1 is not used by the Grantee, its successors, or assigns for the purpose for which it was granted within a period of five (5) years, the rights of the Grantee within said portion of the right of way shall revert to the State, its successors or assigns and said portion of the right of way shall be freed from the easement as fully and completely as if this agreement had not been entered into.

FILED FOR RECORD AT THE REQUEST
OF BRUMFIELD & DAVIS TITLE CO.
RECORDED IN RECORDS OF CLALLAM CO.
1969 MAY -8 AM 11:23
VOL. 325 PAGE 388
ALICE C. THORNE, AUDITOR
CLALLAM COUNTY, WASH.
BY Lucille Greene DEPUTY

App. No. 33171

389445

May 8, 1969

Washington 05191-A

416130

# The United States of America

06886

To all to whom these presents shall come, Greeting:

WHEREAS, There are now deposited in the Bureau of Land Management of the United States an application by the State of Washington and a decision of the Oregon State Office of said Bureau at Portland, Oregon, directing that a patent issue to the State of Washington under the provisions of the Act of Congress approved June 21, 1934 (48 Stat. 1185), entitled "An Act Authorizing the Secretary of the Interior to issue patents to the numbered school sections in place, granted to the States by the Act approved February 22, 1889, by the Act approved January 25, 1927 (44 Stat. 1026), and by any other Act of Congress," for the following numbered school section lands in place, granted for the support of common schools and the title to which vested in the State of Washington under the Act of February 22, 1889 (25 Stat. 676) upon its admission into the Union on November 11, 1889 (26 Stat. 1552):

Willamette Meridian, Washington.

T. 28 N., R. 2 W.,
Sec. 16, All. Jeff. Co

T. 30 N., R. 2 W.,
Sec. 16, Lot 1 and W½SW¼.

T. 30 N., R. 3 W.,
Sec. 16, All;
Sec. 36, Lots 3 and 4 and E½E½.

T. 30 N., R. 4 W.,
Sec. 16, All;
Sec. 36, All.

T. 31 N., R. 4 W.,
Sec. 36, Lots 3, 4, and 5, and S½SW¼.

T. 30 N., R. 5 W.,
Sec. 16, All;
Sec. 36, All.

T. 30 N., R. 6 W.,
Sec. 16, All;
Sec. 36, All.

T. 30 N., R. 7 W.,
Sec. 16, W½.

T. 31 N., R. 7 W.,
Sec. 36, Lots 1 and 5 and SW¼SW¼.

T. 30 N., R. 8 W.,
Sec. 16, All.

T. 31 N., R. 8 W.,
Sec. 36, Lot 1, W½NE¼, SE¼NE¼, W½, and SE¼.

T. 31 N., R. 9 W.,
Sec. 36, All.

T. 31 N., R. 11 W.,
Sec. 16, SE¼NE¼, W½E½, W½, and NE¼SE¼;
Sec. 36, All.

Patent Number 46-72-0049

9-12-72

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Washington 05191-A

T. 31 N., R. 12 W.,
Sec. 36, NE¼.

T. 32 N., R. 12 W.,
Sec. 16, Lot 1.

T. 28 N., R. 13 W.,
Sec. 16, E½, NE¼NW¼, S½NW¼, and SW¼;

T. 28 N., R. 14 W.,
Sec. 16, Lots 1 to 11, inclusive, NE¼NE¼, NW¼NW¼, NE¼SW¼, S½SW¼, and SW¼SE¼;
Sec. 36, All.

T. 28 N., R. 15 W.,
Sec. 16, Lots 1, 2, 3, and 4, NE¼, and E½SE¼;
Sec. 36, All.

Aggregating 12,088.65 acres;

FILED FOR RECORD AT THE REQUEST OF Dept of Natural Resources
RECORDED IN RECORDS OF CLALLAM CO.
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385 432
ALICE C. THORNE, AUDITOR
CLALLAM COUNTY, WASH.
BY DEPUTY

NOW, THEREFORE, KNOW YE, That the UNITED STATES OF AMERICA, in consideration of the premises, and in conformity with the said Act of Congress of June 21, 1934, and as evidence of the title which was granted to and vested in the State of Washington to the above-described lands on November 11, 1889, for the support of common schools, as aforesaid, and in confirmation of such title for such purpose, HAS GIVEN AND GRANTED, and by these presents DOES GIVE AND GRANT, unto the said State of Washington, and to its assigns, the lands above described; TO HAVE AND TO HOLD the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said State of Washington, and to its assigns forever.

416130

[SEAL]

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in Portland, Oregon the TWENTY-SEVENTH day of MARCH in the year of our Lord one thousand nine hundred and SEVENTY-TWO and of the Independence of the United States the one hundred and NINETY-SIXTH.

By _____
Chief, Branch of Lands and Minerals Operations

Patent Number 46-72-0049



VOL. 385 PAGE 433

GPO 847-947

425986

425986 06820

MODIFICATION AGREEMENT

WHEREAS, the Town of Sequim, a municipal corporation, obtained a right of way and easement over and across certain property located in the County of Clallam, State of Washington, from Florence M. Wagner, an unmarried woman, on or about the 8th day of October, 1953, which easement is recorded in Volume 231 of Deeds, page 524, records of said County and by this reference made a part of this agreement; and

WHEREAS, the said Florence M. Wagner has entered into a contract of sale for said property with Irvin Boyd and Helen Boyd, husband and wife, and

WHEREAS, the original easement, above referred to, provided for water connections through a 1-1/2 inch pipe and 3/4 inch service taps, and

WHEREAS, ohly one connection has been made, and,

WHEREAS, the said Irvin Boyd and Helen Boyd, husband and wife, wish to assert their right to the second connection and to divert water from the line at a point on the east side of said property rather than at the point described in the above referred to easement, and,

WHEREAS, the water line corssing this property carries untreated and unfiltered water which may not be fit for human consumption without further treatment and filtration and this is understood by Florence M. Wagner and Irvin Boyd and Helen Boyd, his wife, NOW, THEREFORE,

IT IS MUTUALLY AGREED in consideration of the Town of Sequim, agreeing to the relocation of the second connection that the easement granted Town of Sequim on or about October 8, 1953, by Florence M. Wagner, recorded in Volume 231 of Deeds, page 524, be and the same is hereby amended in the following respects:

1. Florence M. Wagner, Irvin Boyd and Helen Boyd, his wife,



8/16/73

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their heirs, successors and assigns, release the Town of Sequim from any and all liability arising from the use of untreated water taken by reason of the two connections specified in this instrument.

2. The second water connection will be located at a point 1330.97 feet east of the Northwest corner of the Southwest Quarter, Section 30, Township 30 North, Range 3 W.W.M., Clallam County, Washington, and south thereof at the point where the existing easement intersects the county road.

3. It is further agreed that the Clallam County Health Department approval will be first obtained before any water taken from this line will be used for domestic purposes.

4. Water taken from each of the two permitted connections shall be limited to water for one house and outbuildings connected thereto.

IN WITNESS WHEREOF, the parties have hereunto set their hands at Sequim, Washington, this 15th day of August, 1973.

TOWN OF SEQUIM

by: Earl Wentz
MAYOR

ATTEST:

Ruby Trotter
Clerk

Florence M Wagner

Irwin Boyd

Helen Boyd



8/16/73

STATE OF WASHINGTON )
) ss.
County of Clallam )

On this day personally appeared before me, FLORENCE M. WAGNER, an unmarried woman, and IRVIN BOYD and HELEN BOYD, husband and wife, to me known to be the individuals described in and who executed the within and foregoing instrument, and acknowledged that they signed the same as their free and voluntary act and deed, for the uses and purposes therein mentioned.

GIVEN under my hand and official seal this 16 day of August, 1973.

Marion M. Lund

Notary Public in and for the State of Washington, residing at

FILED FOR RECORD AT THE REQUEST OF I. Boyd
RECORDED IN BOOK OF PLATS
1973 AUG 16 PM 2:17
407 349
AUDITOR
CLALLAM CO., WASH.
Ann Lytle





Rel. Bk 935 Pg

8/16/73

475983

12889

[Over-Under]

RIGHT OF WAY EASEMENT

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, owners of the land below described, hereby grant to Public Utility District No. 1 of Clallam County, a municipal corporation, the perpetual right to place, locate, construct, reconstruct, operate, repair, maintain, replace and keep clear thereon an overhead and/or underground electric transmission and distribution line or system, together with such communication lines and equipment as may be placed upon the poles or other structures thereof by the grantee or by others with its consent, including the right to cut and trim trees to the extent necessary to keep them clear of such line or system and to cut down, from time to time, all dead, weak, leaning or dangerous trees that are tall enough to strike the wires in falling.

The land referred to is in Clallam County, Washington, and described as follows:

ANY PART OF THE LAND DESIGNATED AS AN EASEMENT, PROVIDED FOR IN THE RECORD OF SURVEY MAP FOR ROBERT WILLIAMS, BEING A PORTION OF THE S.E.¼, SECTION 36, T. 30 N., R. 4 W., W.M. WHICH INCLUDES THE NORTH 30 FEET OF PARCEL ONE, AND THE WEST 60 FEET OF PARCELS 3, 4, 5, AND 6.

AN ADDITIONAL EASEMENT IS GRANTED ACROSS THE NORTHEAST CORNER OF PARCEL 1, EXTENDING A MAXIMUM OF 20 FEET SOUTH FROM THE SURVEY MARKER, AND 20 FEET WEST FROM THE SURVEY MARKER SET AT THE NORTHEAST CORNER OF PARCEL 1.

AN ADDITIONAL EASEMENT IS PROVIDED ACROSS THE NORTHEAST CORNER OF THE N.E.¼ of the N.E.¼ of the S.W.¼ of the S.W.¼ of Section 36, T. 30 N., R. 4 W. AS SHOWN ON THE ABOVE RECORD OF SURVEY MAP.

475983

Grantee shall at all times have the right to full and free ingress to and egress from said property for all purposes herein mentioned and to remove at any time any and all of the poles, wires and other articles constituting such electric system.

The rights herein granted shall inure to the benefit of the grantee's successors and assigns, including any party to which it may grant contact, joint user or other similar rights.

DATED AUGUST 1, 1977

Hilkka H. Williams

Robert L. Williams

WITNESS:

Mary L Park

Jodie M. Weil

FILED FOR RECORD AT THE REQUEST OF PUD #1

RECORDED IN RECORDS OF CLALLAM CO.

1977 DEC -7 PM 1:15

506 PAGE 114

ALICE C. THORNE, AUDITOR

CLALLAM COUNTY, WASH.

BY D. Brown DEPUTY

STATE OF WASHINGTON)

) ss.

COUNTY OF CLALLAM )

This is to certify that on this 1st day of August 1977 personally appeared before me HILKKA H. WILLIAMS and ROBERT LAWRENCE WILLIAMS, her spouse, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she signed the same as her free and voluntary act and deed, for the uses and purposes therein mentioned.

Given under my hand and official seal this 1st day of August 1977.

Lauren D. Streeter

Notary Public in and for the State of Washington residing at Sequim

OLYMPIC PRINTERS, INC.

12/7/77

VOL 506 PAGE 114

NO. 9262
CLALLAM COUNTY
TRANSACTION EXCISE TAX 6,197.50

PAID FEB 5 1980

AMOUNT 619,750.00
COUNTY TREASURER
BY

504739



# REAL ESTATE CONTRACT

THIS INDENTURE MADE and entered into this FIFTH day of JANUARY, 1980, between ALBERT HALLER, hereinafter called the Seller and JACK SALLEE and WINIFRED SALLEE, his wife, hereinafter called the Purchaser:

WITNESSETH: That the Seller agrees to sell to the Purchaser and the Purchaser agrees to purchase from the Seller real estate in Clallam County, State of Washington, commonly known as the Haller farm and comprising 203 acres, more or less; AND legally described in Schedule "A" as attached hereto, which attachment, by this reference is incorporated into and made a part hereof.

THE TOTAL PURCHASE PRICE is SIX HUNDRED NINETEEN THOUSAND SEVEN HUNDRED FIFTY AND NO/100 ($619,750.00) DOLLARS; payable as follows: FIFTY THOUSAND DOLLARS ($50,000.00) as the down payment, the receipt of which is hereby acknowledged, with balance payable at FIFTY THOUSAND DOLLARS ($50,000.00) on or before the first day of June, 1980; AND, FIFTY THOUSAND DOLLARS ($50,000.00) will be paid not later than December 1, 1980.

SUBSEQUENTLY, Purchaser shall make payments in the amount of SEVENTY-TWO THOUSAND DOLLARS ($72,000.00) per annum not later than the first day of December in each succeeding calendar year until the contract balance and accrued interest shall have been fully paid.

THE PURCHASER further agrees to pay interest on the diminishing balance of said purchase price at the rate of EIGHT PERCENT (8%) per annum from the first day of December, 1979, which interest shall be computed on the diminishing principal balance.

NOTWITHSTANDING this stated payment schedule, Purchaser agrees to pay the entire contract balance, plus accrued interest, not later than December 1, 1989. It is further agreed that Seller shall not be required to accept payment(s) in reduction of principal balance during the year of sale (1980) when such payment(s), including down payment, shall constitute an amount in excess of twenty-nine percent (29%) of purchase price. After 1980 Purchaser may escalate payments.

ANY AND ALL PAYMENT(S) made under any of the several schedules recited hereinbefore shall apply first to interest computed to date of such payment(s) with remainder of payment(s) applied in reduction of principal balance.

THIS CONTRACT, together with fulfillment deed, shall be placed in escrow at Northwestern National Bank, Sequim Branch, Sequim, Washington, for, respectively, collection and delivery and all payments to be made hereunder shall be made at the said Bank.

DATE OF CLOSING as referred to in this contract shall be date of recordation of this instrument.

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2-5-80

SELLER AGREES TO CONVEY portions of the premises in parcels, of not less than five acres, to Purchaser upon reduction of balance owing, after down payment, by an amount equal to $2,000 per acre for lands in East one-half of premises and $3,500 per acre for lands in West one-half of premises, EXCEPT THAT Seller shall not be required to convey parcels in such manner that access to remaining parcels is impaired; such access shall be construed to be roadway reservation of lands at least SIXTY FEET in width on terrain readily negotiated by convential automobile.

SELLER WILL FURNISH irrigation waters to subject premises to the extent that such waters are available from the irrigation company supply. Such waters shall be made available for Purchaser's use at a point on the North line of County Road, through existing pipeline.

SELLER AGREES TO TRANSFER irrigation water to Purchaser in the manner recited in above paragraph for a fee of $500.00 per year; in addition Purchaser shall pay all Irrigation Company assessments. This agreement shall be binding upon Purchaser, his heirs, successors, or assigns for a period of ten years from date of purchase; thereafter water supply fee shall be negotiated on basis of cost to Seller. In the event that Seller does not so furnish water as agreed, Purchaser is granted easement over and across Seller's lands to existing reservoir for the purpose of adjusting such controls and making such repairs to water system as will provide the irrigation water. In the event of Seller's inability to physically supervise and maintain the irrigation water supply, for whatever reason or circumstance, Purchaser shall then maintain the system at his expense and Seller shall waive the annual $500.00 payment, said payment due on December 1 of each year.

PURCHASER AGREES and promises to repair irrigation pipeline leaks if any; a leak to constitute the escapement of waters in the amount of twenty-five gallons per minute or more; such repair shall be done within twenty days of discovery of such leak. In the event such leak is not timely repaired, Seller may discontinue water supply to Purchaser.

SELLER FURTHER RETAINS and reserves the right to discharge excess waters from his reservoir through the existing mainline for the purpose of flood control.

SELLER DOES NOT guarantee delivery of water.

SELLER OWNS, of record, certain lands Southerly of the County Road [known as Duncan Road] comprising 35 acres, more or less, upon seven acres of which lands the water reservoir serving the subject lands, and also personal residence of Seller, are located. The seven acres is a triangular parcel described as follows: The West seven acres of that portion of the Southwest Quarter of the Northeast Quarter of Section 2, Township 29 North, Range 4 West W.M., lying South of the County Road [known as Duncan Road] and lying Northerly of the Agnew Irrigation Canal. Should the Seller receive from a third party during the term of the Contract or at any time thereafter, a bona-fide offer to purchase said seven acres at a specified price, whether such price be fixed by Seller or the third party, and Seller shall decide to sell the same for such amount, Seller shall promptly give to Purchaser written notice of the terms of such offer, and of Seller's willingness to sell for the price offered, and Purchaser shall have the first refusal and privilege (which will hereafter by referred to as "First Rights of Refusal") of purchasing said premises at such price; such first right of refusal to be exercised within twenty (20)



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days after Purchaser receives notice from Seller, by Purchaser's notifying Seller that he will purchase said premises for the amount specified in said offer. In the event Purchaser shall not give Seller notice within said twenty (20) day period, of his election to purchase for the amount specified in said offer, Seller may thereafter sell said premises to the party making the offer. If for any reason said premises are not sold to such party, notice of any subsequent bona-fide offers, acceptable to Seller, shall be given to Purchaser upon the same terms and conditions for acceptance or rejection as hereinabove provided.

THE PURCHASER assumes and agrees to pay before delinquency all taxes and assessments that may as between Seller and Purchaser hereafter become a lien on said real estate.

THE PURCHASER agrees that full inspection of said real estate has been made and that neither the Seller nor his assigns shall be held to any covenant respecting the condition of the lands.

THE PURCHASER assumes all hazards of damage to or destruction of any improvements now on said real estate or hereafter placed thereon, and of the taking of said real estate or any part thereof for public use; and agrees that no such damage, destruction or taking shall constitute a failure of consideration. In case any part of said real estate is taken for public use, the portion of the condemnation award remaining after payment of reasonable expenses of procuring the same shall be paid to the Seller and applied as payment on the purchase price herein unless the Seller elects to allow the Purchaser to apply all or a portion of such condemnation award to the rebuilding or restoration of any improvements damaged by such taking. In case of damage or destruction from a peril insured against, the proceeds of such insurance remaining after payment of the reasonable expense of procuring the same shall be devoted to the restoration or rebuilding of such improvements within a reasonable time, unless Purchaser elects that said proceeds shall be paid to the Seller for application on the purchase price herein.

THE SELLER has delivered a commitment for a Purchaser's policy of title insurance in standard form, issued by Transamerica Title Insurance Company, insuring the Purchaser to the full amount of said purchase price against loss or damage by reason of defect in Seller's title to said real estate as of the date of closing and containing no exceptions other than printed general exceptions appearing in said policy form.

THE SELLER agrees, upon receiving full payment of the purchase price and interest in the manner above specified, to execute and deliver to Purchaser a warranty deed to said real estate, excepting any part thereof hereafter taken for public use, free of encumbrances except any that may attach after date of closing through any person other than the Seller.

THE PURCHASER shall be entitled to possession of said real estate on date of closing and to retain possession so long as Purchaser is not in default hereunder.

IN CASE THE Purchaser fails to make any payment herein provided, the Seller may make such payment, and any amounts so paid by the Seller, together with interest at the rate of 12% per annum thereon from date of payment until repaid, shall be repayable by Purchaser on Seller's demand, all without prejudice to any other right the Seller might have by reason of such default.

Notary [illegible] for the State of Washington residing at [illegible]

VOL 569 PAGE 265

504739

Real Estate Contract

HALLER/SALLEE

TIME IS OF the essence of this Contract, and it is agreed that in case the Purchaser shall fail to comply with or perform any condition or agreement hereof or to make any payment required hereunder promptly at the time and in the manner herein required, the Seller may elect to declare all the Purchaser's rights hereunder terminated, and upon his doing so, all payments made by the Purchaser hereunder and all improvments placed upon the real estate shall be forfeited to the Seller as liquidated damages, and the Seller shall have right to re-enter and take possession of the real estate; and no waiver by the Seller of any default on the part of the Purchaser shall be construed as a waiver of any subsequent default.

SERVICE UPON Purchaser of all demands, notices or other papers with respect to forfeiture and termination of Purchaser's rights may be made by United States Mail, postage pre-paid, return receipt requested, directed to the Purchaser at his address last known to the Seller.

UPON SELLER'S election to bring suit to enforce any covenant of this Contract, including suit to collect any payment required hereunder, the Purchaser agrees to pay Seller's sttorney's fees and all costs and expenses in connection with such suit which sums shall be included in any judgment or decree entered in such suit.

IF THE SELLER shall bring suit to procure an adjudication of the termination of the Purchaser's rights hereunder and judgment is so entered, the Purchaser agrees to pay Seller's attorney's fees and all costs and expenses in connection with such suit, and also the reasonable cost of searching records to determine the condition of title at the date such suit is commenced, which sums shall be included in any judgment or decree entered in such suit.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date first written above.

Albert Haller

Albert Haller

Jack Sallee

Jack Sallee

Winifred Sallee

Winifred Sallee

STATE OF WASHINGTON]
COUNTY OF CLALLAM ] ss.

On this day personally appeared before me ALBERT HALLER to me known to be the individual described in and who executed the within and foregoing instrument and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

GIVEN under my hand and official seal this 30th day of January, 1980.

Notary Public in and for the State of Washington, residing at Sequim.

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504739

2-5-80

## SCHEDULE "A"

### LEGAL DESCRIPTION:

Those portions of the Southeast Quarter of Section 35, Township 30 North, Range 4 West, W.M., AND Government Lots 1, 2, and 3, AND the Southwest Quarter of the Northeast Quarter of Section 2, Township 29 North, Range 4 West, W.M., all in Clallam County, Washington, described as follows:

Beginning at the Northwest Corner of the Southeast Quarter of said Section 35;

thence South 88°14'53" East along the North line of said Southeast Quarter, approximately 2,560 feet to the centerline of the Dungeness River;

thence Southerly along said centerline, approximately 805 feet to the East line of said Southeast Quarter;

thence South 1°28'43" West along the East line of said Southeast Quarter, approximately 951 feet to the centerline of said Dungeness River;

thence Southerly along said centerline, approximately 2,350 feet to a point on the Easterly prolongation of the North line of Parcel 2, as delineated on the survey recorded in Volume 2 of Surveys, page 8, records of Clallam County, Washington;

thence North 88°18'39" West, approximately 118 feet to a pipe on the North line of said Parcel 2;

thence continuing North 88°18'39" west along said North line, a distance of 223.15 feet to a nail in a fence post as delineated on said Survey;

thence North, a distance of 20.92 feet;

thence North 62°48'09" West, a distance of 234.16 feet to a tangent curve concave to the South, having a radius of 250.00 feet;

thence Westerly along said curve through a central angle of 39°03'43", a distance of 170.44 feet;

thence South 78°08'08" West, a distance of 18.54 feet to a tangent curve concave to the South and having a radius of 700.00 feet;

thence Southwesterly along said curve through a central angle of 21°59'05", a distance of 268.59 feet;

thence South 56°09'03" West, a distance of 439.20 feet;

thence South 54°12'34" West, a distance of 667.10 feet to a tangent curve concave to the North and having a radius of 188.83 feet;

thence Westerly along said curve through a central angle of 23°01'10", a distance of 75.86 feet to the beginning of a reverse curve concave to the South, having a radius of 209.85 feet, a radial line through said point bears North 12°46'16" West;

thence Southwesterly along said curve through a central angle of 20°46'00", a distance of 76.06 feet;

thence South 56°27'44" West, a distance of 77.96 feet to the West line of said Southwest Quarter of the Northeast Quarter;

thence North 00°45'56" West along said West line, a distance of 250.68 feet to the Southeast Corner of said Government Lot 3;

thence North 88°12'07" West along the South line of said Government Lot 3, a distance of 60.06 feet to the Southwest Corner of the East 60.00 feet of said Government Lot 3;

thence North 00°45'56" West, parallel with the East line of said Government Lot 3, a distance of 1,351.84 feet to the South line of said Southeast Quarter of Section 35;

thence North 88°18'39" West along the South line of said Southeast Quarter, a distance of 205.97 feet to the Southwest Corner of said Southeast Quarter;

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2-5-80

Legal Description

thence North 1°42'12" East along the West line of said Southeast Quarter, a distance of 2,657.38 feet to the Point of Beginning.

EXCEPT the West 30.00 feet of the Southeast Quarter of said Section 35.

ALSO TOGETHER WITH that portion of the West Half of the Southwest Quarter of Section 36, Township 30 North, Range 4 West, W.M., Clallam County, Washington, lying West of the centerline of the Dungeness River.

SUBJECT TO: Easements to United States of America and to Public Utility District No. 1 of Clallam County as evidenced by instruments recorded under Clallam County Auditor's Files Nos. 241502, 384081, and 413459;

AND SUBJECT TO Reservation of mineral rights in Treasurer's Deed recorded January 10, 1964, under Clallam County Auditor's File No. 345060 and re-recorded under No. 345239.

FILED FOR RECORD AT THE REQUEST
OF [redacted]
RECORDED IN RECORDS OF CLALLAM CO.
1980 FEB -5 AM 10: 02
569 PAGE 263
ALICE C. THORNE, AUDITOR
CLALLAM COUNTY, WASH.
BY [signature] DEPUTY

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2-5-80

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

OREGON STATE OFFICE
P.O. Box 2965 (825 NE Multnomah Street)
Portland, Oregon 97208

(943)

538645

538645

January 11, 1983
(Date)

TO WHOM IT MAY CONCERN:

I HEREBY CERTIFY That the attached reproduction is a copy of a document on file in this office.

IN TESTIMONY WHEREOF I have hereunto subscribed my name and caused the seal of this office to be affixed on the above day and year.

Harold A. Berendt
(Authorized Signature)

OSO-1270-1
(May 1982)

VOL 641 111

1-12-83

Form 1860-9
(March 1965)
(formerly 4-1043)

Washington 05191-A

# The United States of America

To all to whom these presents shall come, Greeting:

WHEREAS, There are now deposited in the Bureau of Land Management of the United States an application by the State of Washington and a decision of the Oregon State Office of said Bureau at Portland, Oregon, directing that a patent issue to the State of Washington under the provisions of the Act of Congress approved June 21, 1934 (48 Stat. 1185), entitled "An Act Authorizing the Secretary of the Interior to issue patents to the numbered school sections in place, granted to the States by the Act approved February 22, 1889, by the Act approved January 25, 1927 (44 Stat. 1026), and by any other Act of Congress," for the following numbered school section lands in place, granted for the support of common schools and the title to which vested in the State of Washington under the Act of February 22, 1889 (25 Stat. 676) upon its admission into the Union on November 11, 1889 (26 Stat. 1552):

Willamette Meridian, Washington.

T. 28 N., R. 2 W.,
Sec. 16, All.

T. 30 N., R. 2 W.,
Sec. 16, Lot 1 and W½SW¼.

T. 30 N., R. 3 W.,
Sec. 16, All;
Sec. 36, Lots 3 and 4 and E½E½.

T. 30 N., R. 4 W.,
Sec. 16, All;
Sec. 36, All.

T. 31 N., R. 4 W.,
Sec. 36, Lots 3, 4, and 5, and S½SW¼.

T. 30 N., R. 5 W.,
Sec. 16, All;
Sec. 36, All.

T. 30 N., R. 6 W.,
Sec. 16, All;
Sec. 36, All.

T. 30 N., R. 7 W.,
Sec. 16, W½.

T. 31 N., R. 7 W.,
Sec. 36, Lots 1 and 5 and SW¼SW¼.

T. 30 N., R. 8 W.,
Sec. 16, All.

T. 31 N., R. 8 W.,
Sec. 36, Lot 1, W½NE¼, SE¼NE¼, W½, and SE¼.

T. 31 N., R. 9 W.,
Sec. 36, All.

T. 31 N., R. 11 W.,
Sec. 16, SE¼NE¼, W½E½, W½, and NE¼SE¼;
Sec. 36, All.

Patent Number 46-72-0049

VOL 644 PG 112

GPO 847-844

538645

1-12-83

Form 1860-10
(March 1965)
(formerly 4-1044)
Washington 05191-A

538645

T. 31 N., R. 12 W.,
Sec. 36, NE¼.

T. 32 N., R. 12 W.,
Sec. 16, Lot 1.

T. 28 N., R. 13 W.,
Sec. 16, E½, NE¼NW¼, S½NW¼, and SW¼.

T. 28 N., R. 14 W.,
Sec. 16, Lots 1 to 11, inclusive, NE¼NE¼, NW¼NW¼, N½SW¼, S½SW¼, and SW¼SE¼;
Sec. 36, All.

T. 28 N., R. 15 W.,
Sec. 16, Lots 1, 2, 3, and 4, NE¼, and E½SE¼;
Sec. 36, All.

Aggregating 12,088.65 acres;

NOW, THEREFORE, KNOW YE, That the UNITED STATES OF AMERICA, in consideration of the premises, and in conformity with the said Act of Congress of June 21, 1934, and as evidence of the title which was granted to and vested in the State of Washington to the above-described lands on November 11, 1889, for the support of common schools, as aforesaid, and in confirmation of such title for such purpose, HAS GIVEN AND GRANTED, and by these presents DOES GIVE AND GRANT, unto the said State of Washington, and to its assigns, the lands above described; TO HAVE AND TO HOLD the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said State of Washington, and to its assigns forever.

Darrel Kaplan

1983 JAN 12 PM 12 2

644 111

[SEAL]

COUNTY, WASH.

By B Brown

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in Portland, Oregon the TWENTY-SEVENTH day of MARCH in the year of our Lord one thousand nine hundred and SEVENTY-TWO and of the Independence of the United States the one hundred and NINETY-SIXTH.

By _____
Chief, Branch of Lands and Minerals Operations

Patent Number 46-72-0049

366 Port Williams Rd
Sequim



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1-12-83

570891

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BRIAN J. BOYLE, Commissioner of Public Lands

Easement No. CR-3201

THIS EASEMENT, made and entered into this 23rd day of September, 1985, by and between CLALLAM COUNTY, herein called the "Grantee," and the STATE OF WASHINGTON, acting by and through the Department of Natural Resources, herein called the "State," WITNESSETH:

The State for and in consideration of the terms and conditions specified herein, hereby grants and convey. to the Grantee:

An easement for a right of way for the sole purpose of construction, operation, use, and maintenance of a road over and across a location as shown on Plat No. CR-3201 filed in the office of the Commissioner of Public Lands at Olympia, Washington, copies of which are attached as Exhibits A, B, C, D, E, F, G, H, I, J, K, L, M, A-1, B-1, C-1, D-1, E-1, F-1, G-1, H-1, I-1, J-1, K-1, L-1, M-1, A-2, B-2, C-2, D-2, E-2, F-2, and G-2, indicating said right of way in red, and by this reference made a part hereof, all in Clallam County, Washington. Provided, the Grantee may permit the installation of utilities specifically pertaining to electronic transmission lines, telephone lines, or pipelines but for no other purposes.

This easement granted herein is subject to the following terms, conditions, and provisions:

Subject, however, to an easement for right of way for an access road granted to the United States of America, Bonneville Power Administration on March 1, 1965, under Application No. 30216.

Subject, however, to an easement for right of way for a buried cable granted to Pacific Northwest Bell Telephone Company on July 15, 1975, under Application No. 38183.

Consideration

The consideration paid by the Grantee to the State is as follows:

None: The benefits accruing to the State from the granting the public access rights offset the damage done to the land by the same grant.

Damage and Protection from Damage

Grantee, when using the rights granted herein, shall repair or cause to be repaired at its sole cost and expense, all damage to improvements on State lands occasioned by it, which is in excess of that which it would cause through normal and prudent use of said rights.

All legal land subdivision survey corners and witness objects are to be preserved. If such are destroyed or disturbed, the Grantee shall re-establish them by a registered professional engineer or licensed land surveyor in accordance with U. S. General Land Office standards at his own expense. Corners and/or witness objects that must necessarily be disturbed or destroyed in process of construction must be adequately referenced and/or replaced in accordance with all applicable laws of the State of Washington in force at the time of construction, reconstruction, or development of the right of way including but not limited to chapter 58.24 RCW, and all Department of Natural Resources rules and regulations pertaining to preservation of such corners and/or witness objects. Such references must be approved by the State prior to removal of said corners and/or witness objects.

The Grantee shall prevent the establishment of weeds upon, and the spread of weeds from, any portion of the right of way herein granted which is adjacent to cultivated State lands and shall further comply with the county noxious weed control board rules and regulations established under the Uniform Noxious Weed Control Statute (Chapter 113, Laws of 1969 Ex. Sess.). Payment of weed control costs will be the Grantee's responsibility.

In the event the county noxious weed control board directs the Grantee to control weeds or the Grantee elects to kill or control the growth of weeds and/or brush by chemical treatment within or in proximity to said right of way, he shall use only those chemical agents, the container labels of which have been registered with the Washington State Department of Agriculture. Such use must be in accordance with the labeled directions and approved of jointly by the Washington State Department of Agriculture and the County Extension Agent before commencement of any control program.

570891

Preoperating Requirement

The Grantee's operations specified herein shall be conducted in accordance with the provisions of the State approved Plan of Operation in force at the time of construction, reconstruction, or development of the right of way.

Provided, however, thirty (30) days prior to commencement of said operations, the Grantee shall submit to the Area Manager at Forks, Washington, for written approval, a complete and detailed Plan of Operation for the development of the right of way. The Grantee shall provide for the examination of the right of way, with the State's Area Manager, before any construction, reconstruction, or development is commenced.

Facility Protection

Trees that become an interference or a hazard to the rights herein granted and located outside of the limits of said right of way may be removed upon obtaining the written consent of the State, and payment of the appraised value thereof.

Restoration

It is understood and agreed that in the event any portion of the road described herein is abandoned, or in the event any portion of the right of way granted on November 12, 1952 under Application Number F1827 is abandoned as a result of the rights granted herein, the Grantee shall take the necessary legal action to vacate such portions and shall immediately restore the land within all abandoned portions to a natural condition as may be directed by the State.

Notice of Noncompliance

The State shall notify the Grantee by United States mail, addressed to the address shown on the application for this easement on file with the State in Olympia, Washington, of any instance of noncompliance by the Grantee, its employees, permittees, contractors or subcontractors with any of the terms and conditions hereof. Such notice will specifically identify the manner of noncompliance herewith.

In the event the Grantee does not undertake, or cause to be undertaken, remedial action within fifteen (15) days following receipt of said notice, the State, acting by and through its Area Manager at Forks, Washington, may suspend the Grantee's operations until such time as effective remedial action is taken.

IN WITNESS WHEREOF, the parties hereto have executed this instrument, in duplicate, as of the day and year first above written.

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES

ROY E. FRISS, Manager
Timber Sales Division

570891

BOARD OF COUNTY COMMISSIONERS
CLALLAM COUNTY

Chairman

Commissioner

Commissioner

223 East Fourth Street
Port Angeles, WA 98362

App. No. CR-3201
353013

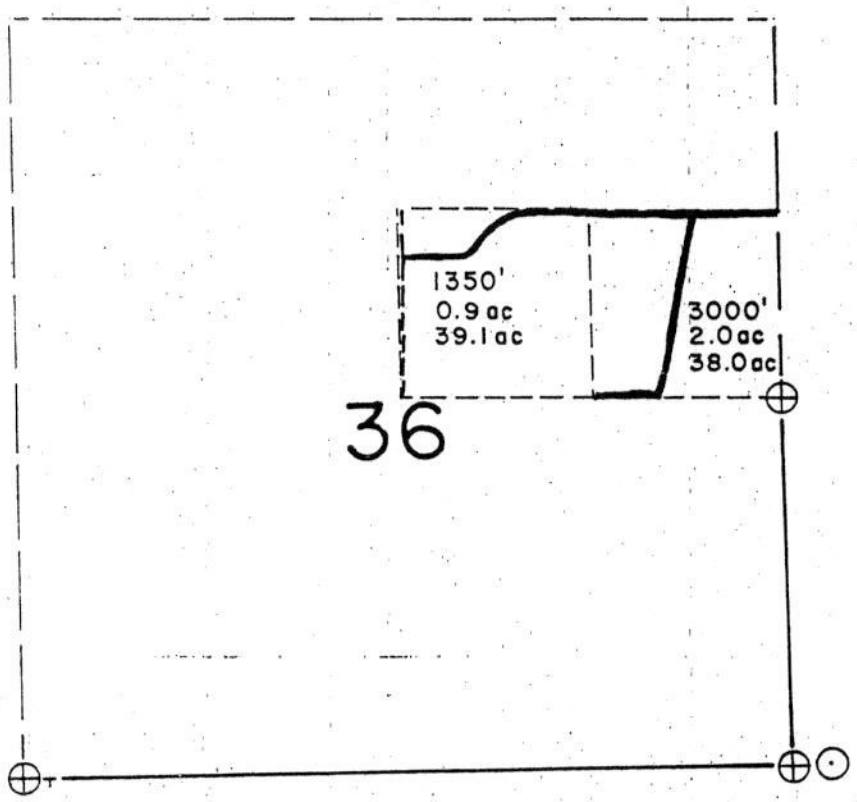
STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BRIAN J BOYLE—COMMISSIONER OF PUBLIC LANDS

Form No. _____

Name _____

County CLALLAM

T 30 N R 4 W W.M.




R/W = 30'
SCALE: 1" = 1000'

DRAWN BY: DE
DATE: 2-15-85

VOL. 716 PAGE 450

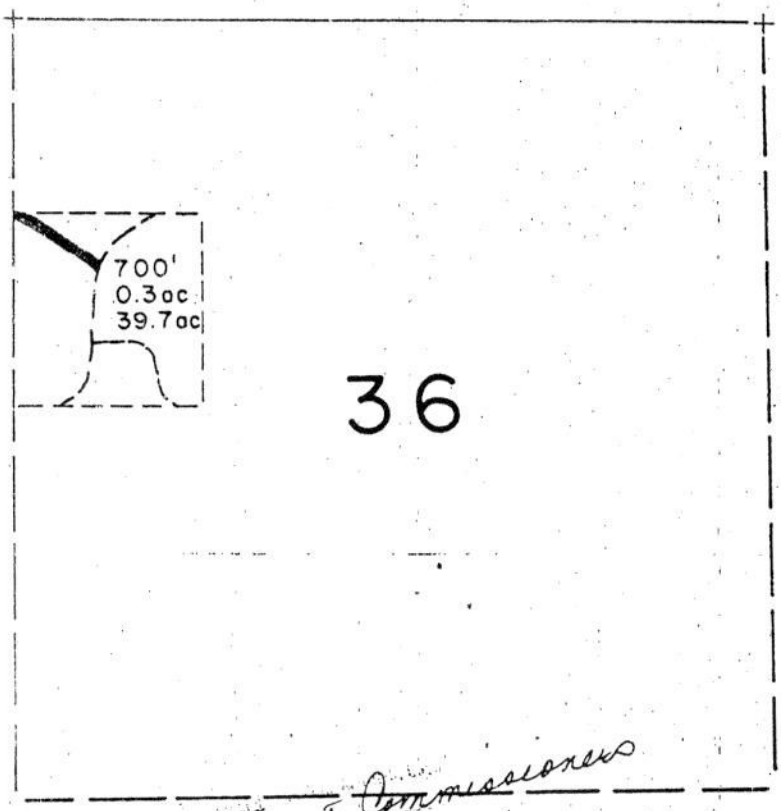
EXHIBIT I

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BRIAN J. BOYLE—COMMISSIONER OF PUBLIC LANDS

Form No. _____ County CLALLAM

Name _____

T 31 N R 15 W W.M.




County Commissioners

1985 SEP 27 AM 9 21

716 440

COUNTY AUDITOR
CLALLAM COUNTY, WASH.

BY E. Brown DEPUTY

570891

R/W = 20'
SCALE: 1" = 1000'

DRAWN BY: DE
DATE: 3-21-85

EXHIBIT 62

LF 716 n 474

Commissioners

579700

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BRIAN J. BOYLE, Commissioner of Public Lands

CLALLAM CO AUDITOR

JUN 20 1986

Easement No. CR 3228

By 1st.....2nd.....3rd.....

THIS EASEMENT, made and entered into this 18th day of June, 1986, by and between CLALLAM COUNTY, herein called the "Grantee," and the STATE OF WASHINGTON, acting by and through the Department of Natural Resources, herein called the "State," WITNESSETH:

The State for and in consideration of the terms and conditions specified herein, hereby grants and conveys to the Grantee:

An easement for a right of way for the sole purpose of construction, operation, use, and maintenance of a road over and across a location as shown on Plat No. CR 3228 filed in the office of the Commissioner of Public Lands at Olympia, Washington, a reduction of which is attached as Exhibit A, indicating said right of way in red, and by this reference made a part hereof, all in Clallam County, Washington. Provided, the Grantee may permit the installation of utilities specifically pertaining to electronic transmission lines, telephone lines, or pipelines but for no other purposes.

This easement granted herein is subject to the following terms, conditions, and provisions:

Consideration

The consideration paid by the Grantee to the State is as follows:

| | |
|---|---|
| Timber | 148.00 |
| Damages | 1,146.00 |
| TOTAL | $1,294.00 |

Damage and Protection from Damage

Grantee, when using the rights granted herein, shall repair or cause to be repaired at its sole cost and expense, all damage to improvements on State lands occasioned by it, which is in excess of that which it would cause through normal and prudent use of said rights.

During operations under this easement, including the construction of roads and landings, the Grantee shall take such precautions as necessary to minimize insofar as possible, soil erosion and damage to the soil. Equipment will not be operated when ground conditions are such that excessive damage will result.

All soil surfaces on the right of way, temporary roads and skid trails which are devoid of natural cover as a result of the operations hereunder, shall be reseeded to a grass mixture recommended by the local office of the County Extension Agent.

All legal land subdivision survey corners and witness objects are to be preserved. If such are destroyed or disturbed, the Grantee shall re-establish them by a registered professional engineer or licensed land surveyor in accordance with U. S. General Land Office standards at his own expense. Corners and/or witness objects that must necessarily be disturbed or destroyed in process of construction must be adequately referenced and/or replaced in accordance with all applicable laws of the State of Washington in force at the time of construction, reconstruction, or development of the right of way including but not limited to chapter 58.24 RCW, and all Department of Natural Resources rules and regulations pertaining to preservation of such corners and/or witness objects. Such references must be approved by the State prior to removal of said corners and/or witness objects.

The Grantee shall prevent the establishment of weeds upon, and the spread of weeds from, any portion of the right of way herein granted which is adjacent to cultivated State lands and shall further comply with the county noxious weed control board rules and regulations established under the Uniform Noxious Weed Control Statute (Chapter 17.10 RCW). Payment of weed control costs will be the Grantee's responsibility.

In the event the county noxious weed control board directs the Grantee to control weeds or the Grantee elects to kill or control the growth of weeds and/or brush by chemical treatment within or in proximity to said right of way, he shall use only those chemical agents, the container labels of which have been registered with the Washington

579700

ice Department of Agriculture. Such use must be in accordance with the labeled directions and approved of jointly by the Washington State Department of Agriculture and the County Extension Agent before commencement of any control program.

Preoperating Requirement

The Grantee's operations specified herein shall be conducted in accordance with the provisions of the State approved Plan of Operation in force at the time of construction, reconstruction, or development of the right of way.

Provided, however, thirty (30) days prior to commencement of said operations, the Grantee shall submit to the Area Manager at Forks, Washington, for written approval, a complete and detailed Plan of Operation for the development of the right of way. The Grantee shall provide for the examination of the right of way, with the State's Area Manager, before any construction, reconstruction, or development is commenced.

Facility Protection

Trees that become an interference or a hazard to the rights herein granted and located outside of the limits of said right of way may be removed upon obtaining the written consent of the State, and payment of the appraised value thereof.

Restoration

It is understood and agreed that in the event any portion of the road described herein is abandoned, or in the event any portion of the right of way granted on August 13, 1920 under Application Number CR 594 is abandoned as a result of the rights granted herein, the Grantee shall take the necessary legal action to vacate such portions and shall immediately restore the land within all abandoned portions to a natural condition as may be directed by the State.

On those portions designated for restoration, all asphalt shall be removed from the abandoned right of way and shall not be deposited on the adjacent State land; in addition, the land surface shall be scarified to blend with the adjoining landscape.

Notice of Noncompliance

The State shall notify the Grantee by United States mail, addressed to the address shown on the application for this easement on file with the State in Olympia, Washington, of any instance of noncompliance by the Grantee, its employees, permittees, contractors or subcontractors with any of the terms and conditions hereof. Such notice will specifically identify the manner of noncompliance herewith.

In the event the Grantee does not undertake, or cause to be undertaken, remedial action within fifteen (15) days following receipt of said notice, the State, acting by and through its Area Manager at Forks, Washington, may suspend the Grantee's operations until such time as effective remedial action is taken.

IN WITNESS WHEREOF, the parties hereto have executed this instrument, in duplicate, as of the day and year first above written.

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES

ROY E. FRIIS, Manager
Timber Sales Division

BOARD OF COUNTY COMMISSIONERS
CLALLAM COUNTY

Chairman

Commissioner

Commissioner

223 East Fourth Street
Port Angeles, WA 98362-3098

App. No. CR 3228
4005(11)22





57700

57700

County Road Dept

1986 JUL -9 AM 10:28
738 328
COUNTY AUDITOR
PORT ANGELES, WASH.
BY G. Brown DEPUTY

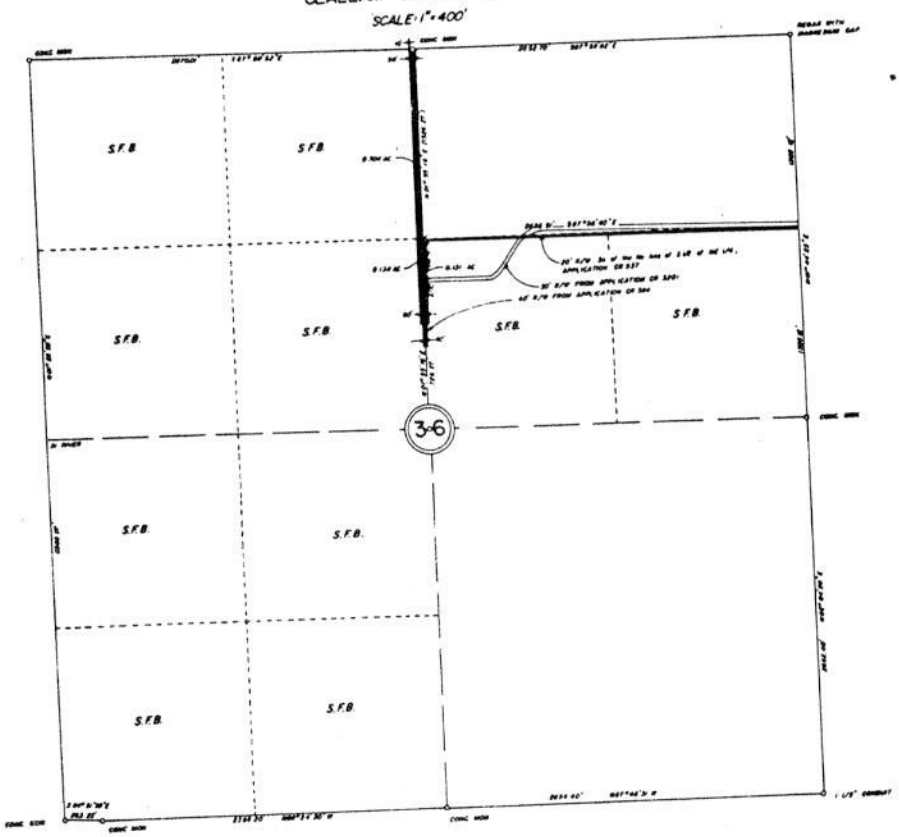
RIGHT OF WAY PLAT

# CLALLAM COUNTY ENGINEERING DEPARTMENT

SEC. 36, TWP. 30N, RGE. 4 W.W.M.

CLALLAM COUNTY, WASH.

SCALE: 1" = 400'




WASHINGTON STATE COORDINATE SYSTEM NORTH

## CERTIFICATE

I, GENE H. UNGER, COUNTY ENGINEER FOR CLALLAM COUNTY DO HEREBY CERTIFY THAT THIS PLAT ACCURATELY REPRESENTS THE PROPOSED LOCATION OF THAT PORTION OF RIVER ROAD #95150 PLANNED FOR RECONSTRUCTION UNDER CRP #935 IN SECTION 36, TOWNSHIP 30N, RANGE 4W WM

COUNTY ENGINEER

JANUARY 1986

APPROVED AS TO FORM ONLY
BY [signature]
4/14/86

CR-3228

576728

579700

VOL 738 PAGE 380

EXHIBIT A

590072

590072

## LEGAL DESCRIPTION

That portion of the S.E. 1/4 of Sec. 35, T.30N., R.4W., W.M., Clallam County, Washington, described as follows:

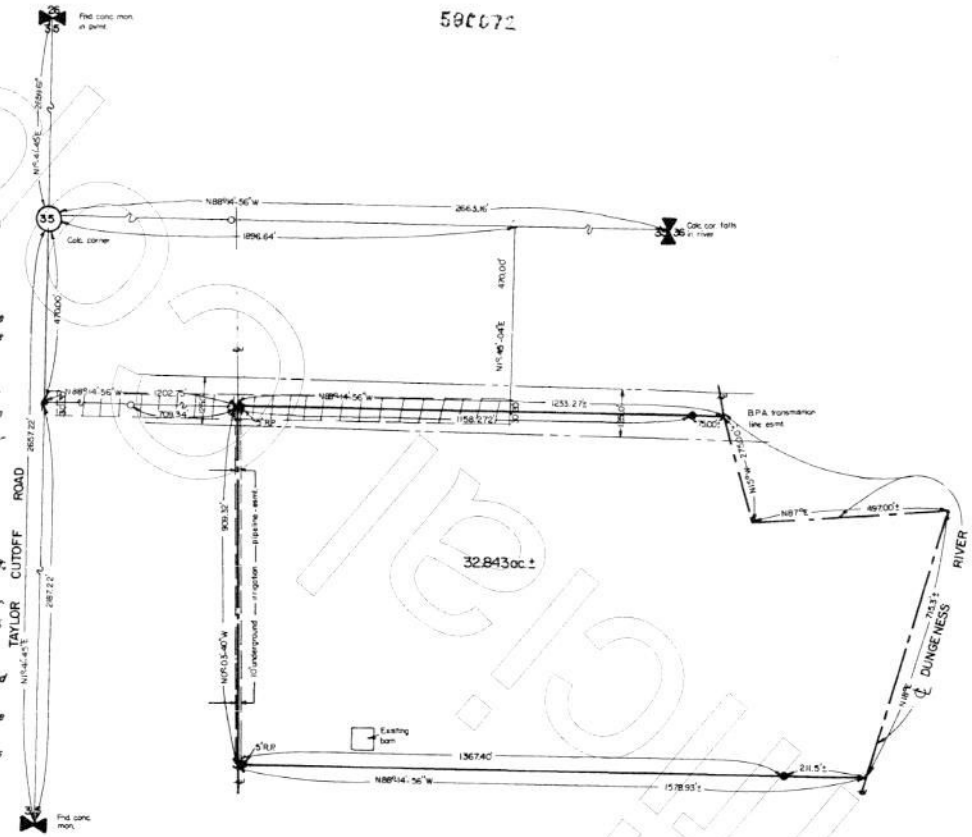
Commencing at the S. 1/4 Cor. of Sec. 35, T.30N., R.4W., W.M.; thence N.1°-41'-45"E along the North-South centerline of Sec. 35, a distance of 2187.22 ft.; thence S.88°-14'-56"E., parallel with the East-West centerline of Sec. 35, a distance of 1202.75 ft. to the intersection of the centerline of a North-South underground pipeline and the TRUE POINT OF BEGINNING; thence continuing S.88°-14'-56"E., a distance of 1233.27 ft. more or less to the centerline of the Dungeness River; thence along the centerline of the Dungeness River the following courses and distances; S.15°E., a distance of 275.00 ft.; thence N.87°E., a distance of 497.00 ft.; thence S.18°W., a distance of 715.27 ft.; thence N.88°-14'-56"W parallel with the East-West centerline of Sec. 35, a distance of 1578.93 ft. more or less to the intersection of a North-South underground irrigation pipeline; thence N0°-03'-40"W along the centerline of said irrigation pipeline a distance of 909.32 ft. to the TRUE POINT OF BEGINNING.

TOGETHER WITH an easement for ingress, egress, and utilities over and across a strip of land 60 ft. in width, the centerline of which is described as follows:

Commencing at the N. 1/4 Cor. of Sec. 35, T.30N., R.4W., W.M., Clallam County, Washington; thence S.1°-41'-45"W along the North-South centerline of said Section, 2659.61 ft.; thence S.88°-14'-56"E., 1896.64 ft.; thence S.1°-45'-04"W, 470.00 ft. to the easterly terminus of said easement centerline and the point of beginning of this centerline description; thence N.88°-14'-56"W, approximately 1870 ft. to Taylor Cut-off road and the terminus of this centerline description.

RESERVING unto the grantor, their heirs, successors and assigns an easement 8.0 ft. in width extending from the Northerly extremities of the cul-de-sac along the South line to the point of intersection with the Dungeness River. (It being the intent to reserve a non-exclusive path and access to the river for the seller, their heirs, successors, and assigns.)

Containing 32.843 acres more or less.




## SURVEYOR'S CERTIFICATE

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of Mr. and Mrs. Jack Sallee.

David Cummins

David Cummins L.S.
Certificate № 22329

## AUDITOR'S CERTIFICATE

Filed for record this 16 day of April, 198 7, at 11:00 A.M., in Vol. 12 of Surveys, on Pg. 115, at the request of Mr. David Cummins.

MARY HARDYK — County Auditor

Deputy

## BASIS OF BEARING

The basis of bearing for this survey is N1°-41'-45"E along the West line of the S.E. 1/4 of Sec. 35, T.30N., R.4W., W.M., as shown on that Record of Survey recorded in Vol. II of Surveys, on Pg. 92, Clallam County Records, Clallam County, Washington.

# RECORD OF SURVEY
## OF A PORTION OF
## S.E. 1/4, Sec. 35, T.30N., R.4W., W.M.

CLALLAM COUNTY, WASHINGTON

for

Mr. and Mrs. Jack Sallee

Surveyed By

David Cummins

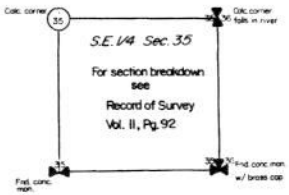
Sequim, Washington — April, 1987

## LEGEND

- ● Set rebar w/ cap "L.S. 22329"
- ○ Find. rebar w/ cap "L.S. 8104" in conc.
- Esmt. for ingress, egress, and utilities.

N

SCALE-1"=200.0'




VOL 12 PAGE 115

665190

# RECORD OF SURVEY

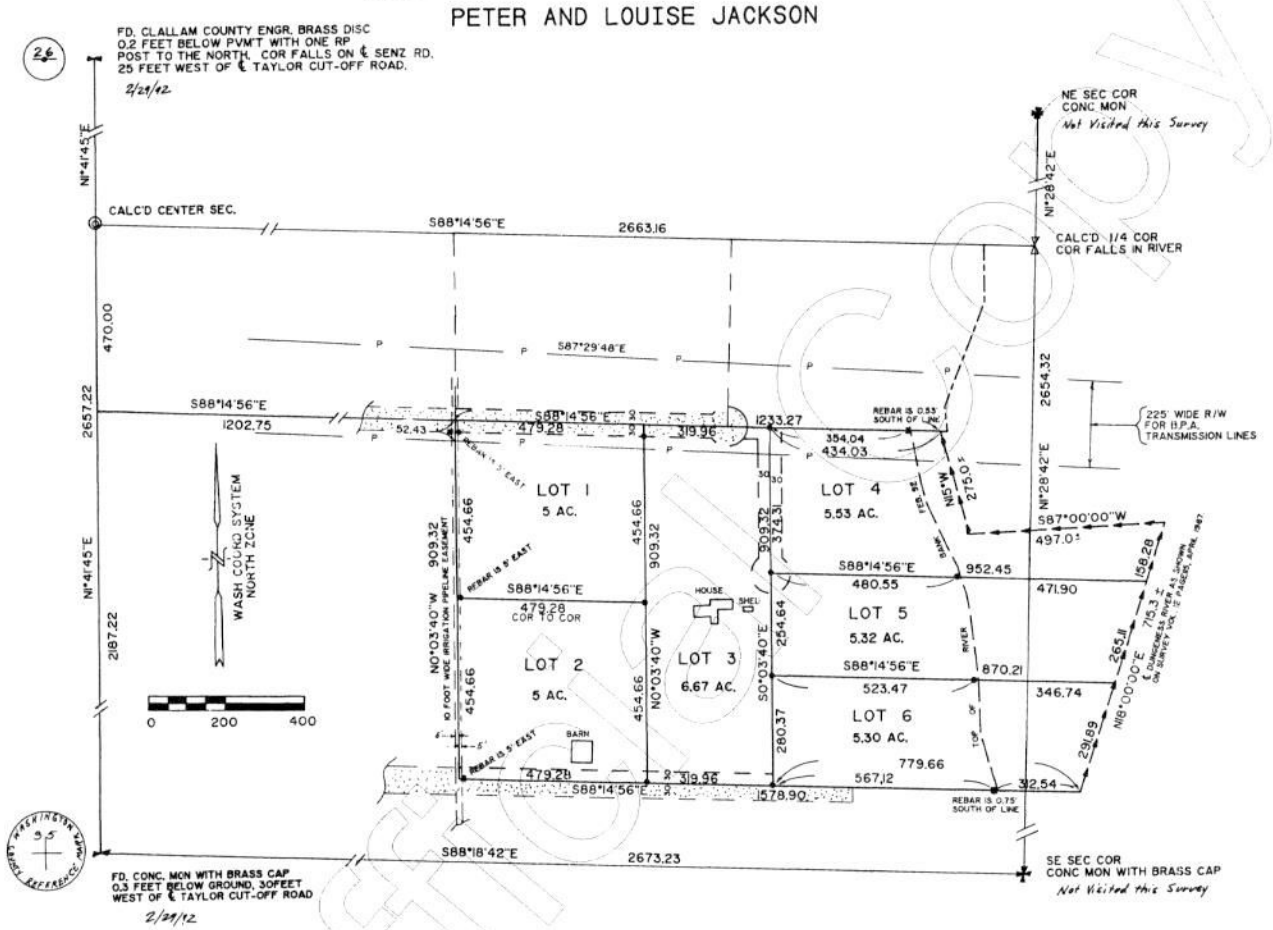
## A PORTION OF THE SE 1/4, SECTION 35, T.30N., R.4W., W.M.

## CLALLAM COUNTY, WASHINGTON

665190

FOR

PETER AND LOUISE JACKSON




LEGEND

- ● SET REBAR AND PLASTIC CAP "REB ASSOC. LS 22710"
- ■ FOUND REBAR AND PLASTIC CAP "LS 22329"
- EXISTING EASEMENTS FOR INGRESS, EGRESS AND UTILITIES
- NON EXCLUSIVE EASEMENT FOR INGRESS, EGRESS AND UTILITIES

NOTES

1. THE BASIS OF BEAFING IS N1°41'45"E ALONG THE NORTH-SOUTH CENTERLINE OF SECTION 35.
2. THE SECTION SUBDIVISION USED FOR THIS SURVEY IS FROM RECORD OF SURVEY FILED VOL 11, PAGE 92, CLALLAM COUNTY, WASHINGTON.
3. THE FIRST SURVEY OF THIS PARCEL AS WELL AS THE LEGAL DESCRIPTION ARE FILED AS RECORD OF SURVEY VOL. 12, PAGE 115, CLALLAM COUNTY, WASHINGTON.
4. THIS SURVEY WAS CONE BY FIELD TRAVERSE USING A ONE SECOND ELECTRONIC TOTAL STATION AND A STEEL TAPE.

SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF PETER AND LOUISE JACKSON.

Richard E. Bergeron

Exp. 2/26/93

Richard E. Bergeron
RICHARD E BERGERON, P.L.S. 22710
SURVEYED AND MONUMENTED 2/29/92

AUDITOR'S CERTIFICATE

FILED FOR RECORD THIS 9th DAY OF March 1992, AT 4:15 P.M.,
IN VOLUME 23 OF SURVEYS AT PAGE 71 AT THE REQUEST OF REB & ASSOC.

Pauline Brown
DEPUTY COUNTY AUDITOR

VOL 23 PAGE 71

REB ASSOCIATES
LAND SURVEYING

221 J EVANS ROAD
SEQUIM, WASHINGTON 98382
206 683-6067

Unofficial Copy

2014 1312472

2014-1312472 V: 76 P: 022
Fam, Sign Of Dept-Nat Resources
Clallam County Auditor 09/25/2014 10:42:41 AM

## SURVEY NARRATIVE

-THIS SURVEY WAS CONDUCTED IN WEST ONE-HALF OF SECTION 36, TOWNSHIP 30 NORTH, RANGE 4 WEST, W.M., IN ORDER TO DELINEATE STATE OWNERSHIP BOUNDARIES IN SAID SECTION, FOR THE PURPOSE OF FOREST LAND MANAGEMENT ACTIVITIES AND TO LOCATE ENCROACHMENTS AND OCCUPATION ALONG THE NORTH AND WEST LINES OF THE NORTHWEST QUARTER OF THE SECTION.
-THE SECTION SUBDIVISION USED FOR THIS SURVEY WAS SOLIDIFIED BY THE CLALLAM COUNTY GEOMETRIC FRAMEWORK (CCGF) PERFORMED IN 1998, SEE VOLUME 39, PAGE 34, OR AUDITORS FILE NUMBER (AFN) 1009861.
-SURVEYS OF RECORD SHOWN HEREIN CAN BE FOUND AT THE CLALLAM COUNTY AUDITOR'S OFFICE IN PORT ANGELES, WA OR AT THE PUBLIC LAND SURVEY OFFICE IN OLYMPIA, WA.
-SEE INDIVIDUAL CORNER NOTES FOR FURTHER DETAILS.

## DESCRIPTION OF STATE LAND SURVEYED

-THE WEST HALF OF SECTION 36, TOWNSHIP 30 NORTH, RANGE 4 WEST, W.M., ACCORDING TO OFFICIAL U.S. GOVERNMENT SUBDIVISIONAL PROCEDURES, SITUATED IN CLALLAM COUNTY, WASHINGTON STATE.

## SUBJECT TO / TOGETHER WITH

-EASEMENT NO. 594 GRANTED TO CLALLAM COUNTY FOR COUNTY ROAD ON 8/13/1920 FOR AN INDEFINITE TERM.
-EASEMENT NO. 20218 GRANTED TO BONNEVILLE POWER ADMINISTRATION (BPA) FOR OVERHEAD TRANSMISSION LINE ON 11/30/1950 FOR AN INDEFINITE TERM.
-EASEMENT NO. 32933 GRANTED TO CLALLAM COUNTY PUD#1 FOR OVERHEAD POWER LINE ON 5/03/1968 FOR AN INDEFINITE TERM.
-EASEMENT NO. 33171 GRANTED TO BPA FOR OVERHEAD TRANSMISSION LINE ON 4/08/1969 FOR AN INDEFINITE TERM.
-EASEMENT NO. 34779 GRANTED TO EUREKA IRRIGATION CO. ON 6/19/1972 FOR AN INDEFINITE TERM.
-EASEMENT NO. 3228/3201 GRANTED TO CLALLAM COUNTY FOR COUNTY ROAD ON 6/18/1986 AND 9/23/1985 FOR AN INDEFINITE TERM.

## BASIS OF BEARINGS AND DISTANCES

-BEARINGS SHOWN HEREON ARE RELATED TO THE (CORS2010)-EPOCH2011.00 ADJUSTMENT OF THE WASHINGTON COORDINATE SYSTEM, NORTH ZONE, DATUM OF 1983 (WCS GRID).

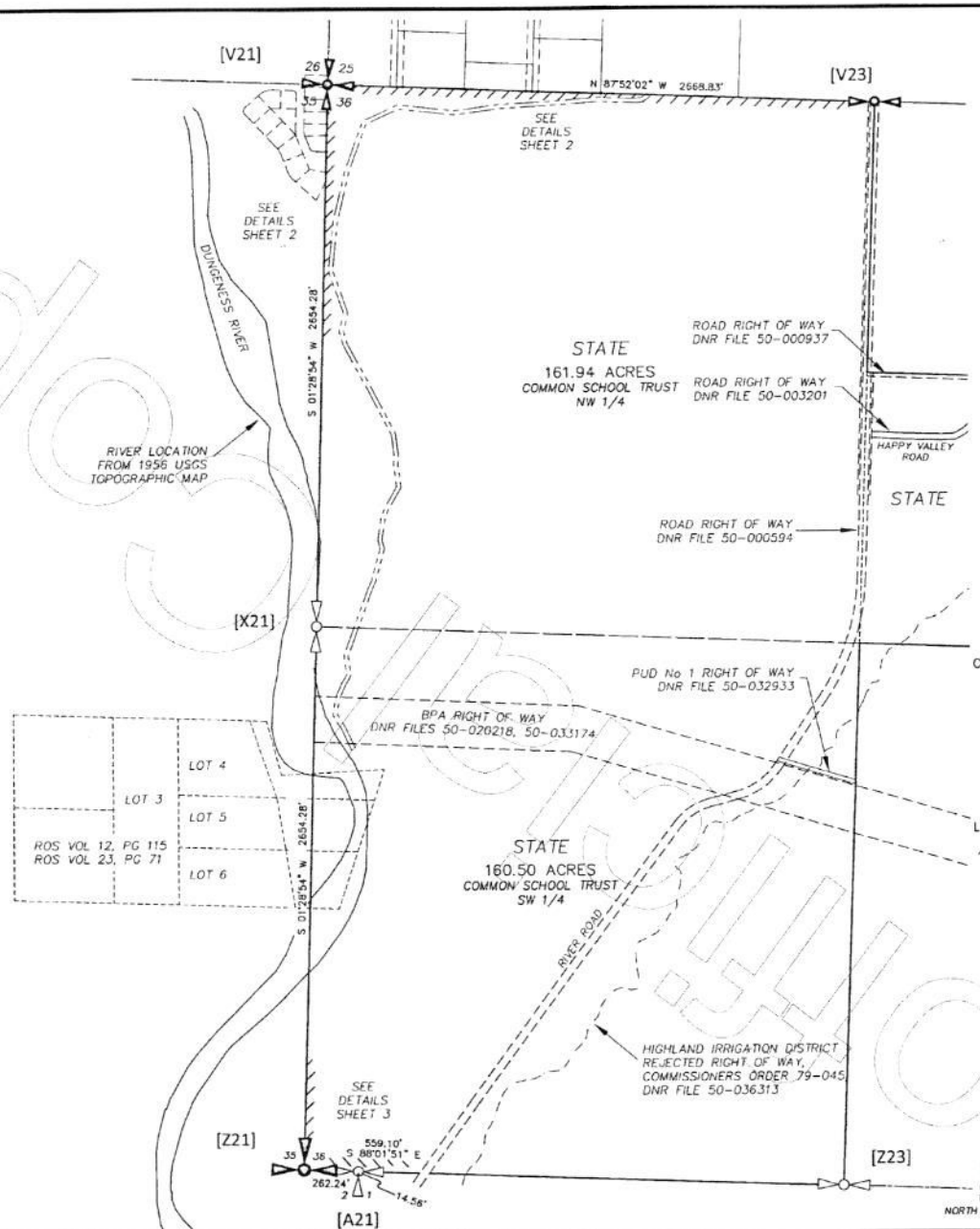
-WCS GRID MERIDIAN IS DERIVED FROM GLOBAL POSITIONING SYSTEM (GPS) TIES TO THE FOLLOWING NATIONAL GEODETIC SURVEY (NGS) CONSTANTLY OPERATING REFERENCE STATIONS (CORS).

BASE STATIONS USED

| PID | DESIGNATION | LATITUDE | LONGITUDE |
|---|---|---|---|
| DI8467 | CHIMACUM SCH | N 48 00 38.208 | W 122 46 33.059 |
| DJ9210 | ROOSEVELT | N 47 40 56.263 | W 122 18 54.531 |
| DH7235 | SEATTLE WFD | N 47 41 13.203 | W 122 15 22.624 |
| DL2071 | WEST SEATTLE | N 47 31 24.843 | W 122 20 42.147 |
| DK4179 | ROBINSON PNT | N 47 23 15.007 | W 122 22 29.097 |
| AF9668 | PACIFIC BEACH | N 47 12 46.064 | W 124 12 16.431 |
| DN5822 | HOWARD HANSON | N 47 17 26.867 | W 121 47 17.038 |

MEAN ELEV= 400.0 FT.
CONVERGENCE= -1° 43' 18" AT THE STANDARD SECTION CORNER OF SECTIONS 35 AND 36.

-THE AREAS AND DISTANCES SHOWN ARE GRID. DIVIDE THE GRID DISTANCES BY THE COMBINED SCALE FACTOR OF 0.99992690 TO OBTAIN THE GROUND DISTANCE. THE COMBINED SCALE FACTOR IS DERIVED FROM THE ELEVATION SCALE FACTOR OF 0.99998403 AND GRID SCALE FACTOR OF 0.99994287 BASED ON PROJECT AVERAGES.




## CONTROL SPECIFICATIONS, METHOD OF SURVEY, EQUIPMENT USED, AND ACCURACY

-THE GPS CONTROL PORTION OF THIS SURVEY WAS PERFORMED BY A MINIMUM OF TWO SESSIONS SEPARATED BY A MINIMUM OF ONE HOUR. THE DATA COLLECTED IS UPLOADED TO THE NGS OPUS-RS WEBSITE FOR SOLUTIONS WITHIN 24 HOURS.
-CONTROL TRAVERSES WERE RUN USING CONVENTIONAL FIELD METHODS. THESE TRAVERSES WERE EITHER CLOSED LOOPS OR CLOSED ON PREVIOUSLY KNOWN POSITIONS AND HAVE MET OR EXCEEDED THE STANDARDS ESTABLISHED IN WAC 332-130-090/080.
-CONTROL TRAVERSES AND MEASURED DATA ANALYZED USING A COMPREHENSIVE LEAST SQUARES ADJUSTMENT. THE ADJUSTMENT PASSED THE CHI SQUARED TEST AT THE 95% CONFIDENCE LEVEL.
-RELATIVE TO FIXED CONTROL THE MEAN STATION COORDINATE SEMI MAJOR ERROR ELLIPSE AT THE 95% CONFIDENCE REGION IS .13 OF A FOOT.
-TWO TRIMBLE R8 GNSS GLOBAL POSITIONING SYSTEM RECEIVERS.
-LEICA 1203 SERIES ROBOTIC TOTAL STATION WITH COAXIAL ELECTRONIC DISTANCE METER. EDM EQUIPMENT WAS CALIBRATED IN SEPT., 2013 AT THE NGS BASELINE AT PORT ANGELES, WASHINGTON.

## GLO HISTORY

-1858 SURVEY CONDUCTED BY JOHN TRUTCH, U.S. DEPUTY SURVEYOR, UNDER CONTRACT NUMBER 33. SURVEY WAS COMMENCED ON 5/14/1858 AND WAS COMPLETED ON 5/31/1858.
-DURING THE COURSE OF HIS SURVEY TRUTCH RAN THE MEANDERS AND SUBDIVISIONAL LINES OF FRACTIONAL TOWNSHIP 30 NORTH, RANGE 4 WEST.

-1858 SURVEY CONDUCTED BY JOHN TRUTCH, U.S. DEPUTY SURVEYOR, UNDER CONTRACT NUMBER 32. SURVEY WAS COMMENCED ON 4/18/1858 AND WAS COMPLETED ON 7/08/1858.
-DURING THE COURSE OF HIS SURVEY TRUTCH RAN PORTIONS OF THE 7TH STANDARD PARALLEL OF TOWNSHIP 30 NORTH, RANGE 4 WEST.

-1892 SURVEY CONDUCTED BY HENRY L. FITCH, U.S. DEPUTY SURVEYOR, UNDER CONTRACT NUMBER 393. SURVEY WAS COMMENCED ON 9/23/1893 AND WAS COMPLETED ON 10/15/1893.
-DURING THE COURSE OF HIS SURVEY TRUTCH RAN THE SUBDIVISIONAL LINES OF TOWNSHIP 29 NORTH, RANGE 4 WEST.

CORNER SYMBOLS

CALCULATED CORNER

FOUND MONUMENT

LINE POSTING

DENOTES PROPERTY LINES POSTED AT IRREGULAR INTERVALS WITH ORANGE THINLINE "STATE BOUNDARY" POSTS SET WITHIN 1 FOOT OF THE ACTUAL LINE.

AUDITOR'S CERTIFICATE

FILED FOR RECORD THIS 25th DAY OF September, 2014
AT 10:42 AM. IN BOOK 76 OF SURVEYS AT PAGE 22
AT THE REQUEST OF THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES.

Joni Elliott — CLALLAM COUNTY DEPUTY AUDITOR
2014-1312472 — AUDITOR'S FILE NUMBER

SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES IN JANUARY, 2014.

LARRY B. PEDERSON, PLS — 38032 CERTIFICATE NUMBER

LARRY B. PEDERSON — STATE OF WASHINGTON — 38032 — REGISTERED PROFESSIONAL LAND SURVEYOR — 9/24/14

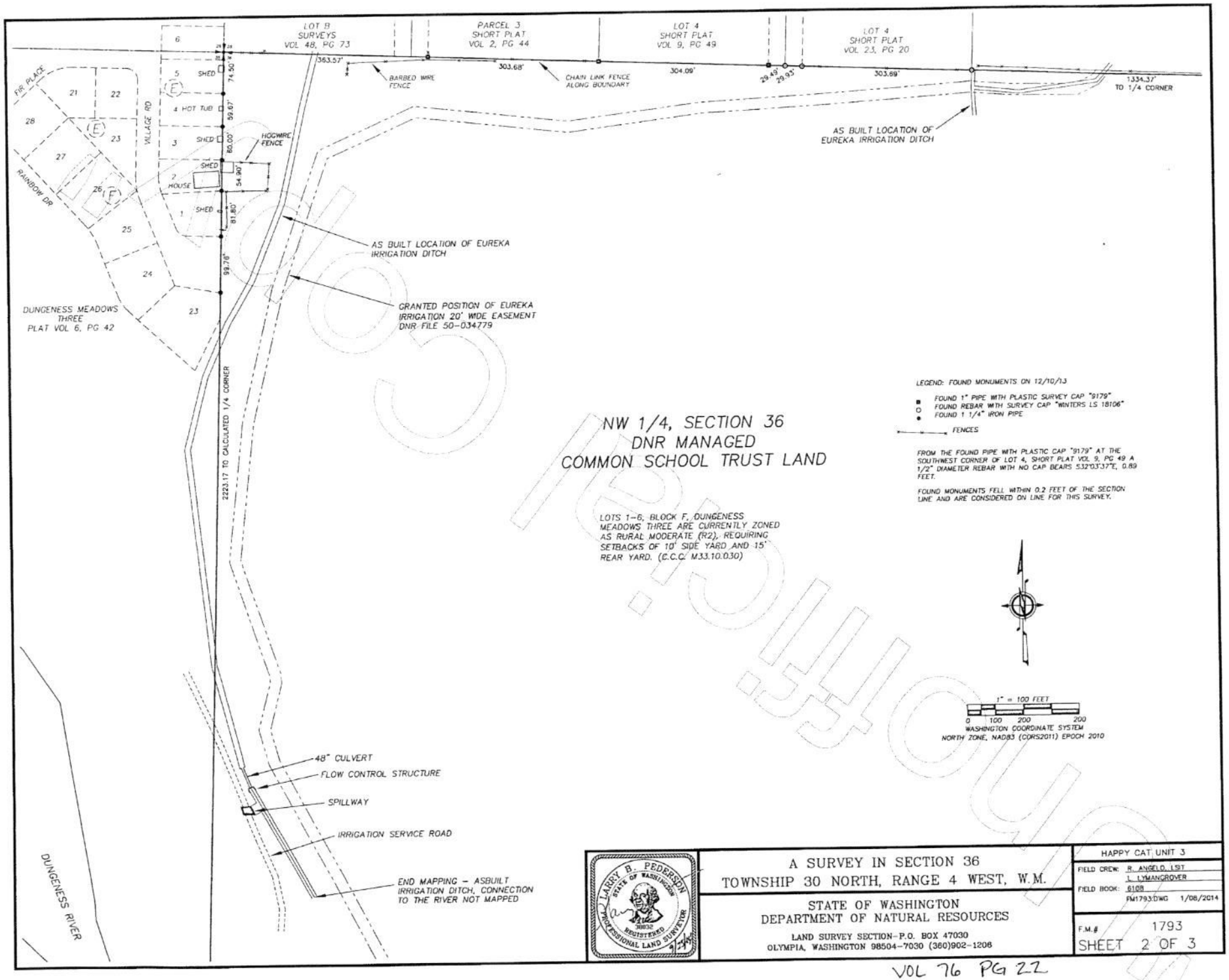
A SURVEY IN SECTION 36
TOWNSHIP 30 NORTH, RANGE 4 WEST, W.M.

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
LAND SURVEY SECTION-P.O. BOX 47030
OLYMPIA, WASHINGTON 98504-7030 (360)902-1206

HAPPY CAT UNIT 3
FIELD CREW: B. ANGELO, LSIT
L. LYMANGROVER
FIELD BOOK: 6108
FM1793.DWG 1/08/2014
F.M.# 1793
SHEET 1 OF 3

VOL 76 PG 22

2014-1312472 09/25/2014 10:42:41 AM 2 of 3 Clallam County, WASURVY
WASH STATE OF DEPT OF NAT RESOURCES




A SURVEY IN SECTION 36
TOWNSHIP 30 NORTH, RANGE 4 WEST, W.M.

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES

LAND SURVEY SECTION-P.O. BOX 47030
OLYMPIA, WASHINGTON 98504-7030 (360)902-1206

HAPPY CAT UNIT 3

FIELD CREW: R. ANGELO, LST
L. LYMANGROVER

FIELD BOOK: 6108

FM1793.DWG 1/08/2014

F.M.# 1793

SHEET 2 OF 3

VOL 76 PG 22

[V21] SECTION CORNER OF SECTIONS 25, 26, 35 AND 36

ACCEPTED CORNER
EVIDENCE FOUND:
-4x4 (3 3/4 x 3 3/4) CONCRETE MONUMENT WITH BRASS TACK IN LEAD PLUG.
-NO GLO EVIDENCE, NO REFERENCE POINTS.
HISTORY:
-1858 GLO SURVEY BY JOHN TRUTCH U.S. DEPUTY SURVEYOR. SET POST AND BTS.
BTS-26" FIR AT S 30° W, 41 LKS. (27.06 FT.)
-10" FIR AT S 24° E, 30 LKS. (19.80 FT.)
-8" FIR AT N 7° E, 41 LKS. (27.06 FT.)
-7" FIR AT N 22° W, 27 LKS. (17.82 FT.)
-1916 SURVEY BY RICHARD REMP, CLALLAM COUNTY ENGINEER, SHOWS CORNER ON SECTION SUBDIVISION WITH NO DESCRIPTION.
-1935 CLALLAM COUNTY FIELD BOOK 50400 SHOWS CORNER AS POST AND 2 BEARING TREES (BTS).
-1961 SURVEY BY J.U. WRIGHT, PLS/PE, INDICATES A FOUND 3 3/4" CONCRETE MONUMENT WITH LEAD PLUG AND BRASS TACK.
NOTES:
-ALL SUBSEQUENT SURVEYS FOLLOWING THE 1961 J.U. WRIGHT WORK HAS ACCEPTED THE 3 3/4" CONCRETE MONUMENT AS THE CORNER. SEE CLALLAM COUNTY GEOMETRIC FRAMEWORK (CCGF) RECORD NO.04303511.
-THIS SURVEY ACCEPTS THE FOUND CONCRETE MONUMENT AS AN EXISTENT GLO CORNER.
REFERENCES:
-MEASURED TO REFERENCE POINTS AND SET DNR TAGS AND ALUMINUM NAILS AS INDICATED.
-8" HEMLOCK AT S 76° E, 7.88 FT. TO NAIL SET ON RIGHT.
-40" CEDAR AT S 36° E, 15.81 FT. TO NAIL SET ON LEFT.
-SET CARSONITE WITNESS POST .5 FT. SOUTH.
FB.6108, PG.4 12/18/2013

[V23] 1/4 SECTION CORNER OF SECTIONS 25 AND 36

ACCEPTED CORNER
EVIDENCE FOUND:
-FOUND MONUMENT IN RIVER ROAD.
-NO GLO OR REFERENCES FOUND.
HISTORY:
-1858 GLO SURVEY BY JOHN TRUTCH, U.S. DEPUTY SURVEYOR. SET POST AND BTS.
BTS-15" FIR AT N 49° E, 64 LKS. (42.24 FT.)
-30" FIR AT S 50° E, 17 LKS. (11.22 FT.)
-1935 CLALLAM COUNTY FIELD BOOK NO. 50400 INDICATES FOUND SPIKE AND POSSIBLE BT.
-1940 CLALLAM COUNTY ENGINEERS LOOSE FILE FOR SECTION 25 INDICATES A CONCRETE MONUMENT WAS SET.
-1975 SURVEY BY J.U.WRIGHT SHOWS AND ACCEPTED CLALLAM COUNTY 4x4 CONCRETE MONUMENT WITH BRASS CAP.
-1998 SURVEY BY CLALLAM COUNTY PARTNERS FOR THE CLALLAM COUNTY GEOMETRIC FRAME WORK (CCGF) FOUND NO RECORD MONUMENT. CCGF SET A BRASS CAP MONUMENT BASED ON SHORT PLAT BY J.U.WRIGHT IN VOL.11, PAGE 19. THE POSITION BEING ACCEPTED AS A LOCAL POINT OF CONTROL PER SECTION 6-28 OF THE 1973 MANUAL OF SURVEYING INSTRUCTIONS (73 MANUAL). SEE CCGF MONUMENT REPORT NO.04303621.
NOTES:
-THE FOUND MONUMENT IS ACCEPTED AS THE CORNER. QUARTER CORNER MONUMENT FALLS IN THE MIDDLE OF RIVER ROAD AND HAS LITTLE TO NO AVAILABLE REFERENCE POSSIBILITIES. SET REFERENCE MONUMENT AND TIED EXISTING MONUMENT IN THE VICINITY OF RIGHT OF WAY LIMITS. SEE REFERENCES BELOW.
REFERENCES:
-SET REFERENCE MONUMENT AND TIED EXISTING MONUMENT AS INDICATED.
-2" ALUMINUM CAP ON 3/4" FLUTED ALUMINUM ROD AT N87°52'02"W, 29.98 FT. STAMPED: "RM LS38032".
-1/2" REBAR AT S87°52'09"E, 29.96 FT. PLASTIC SURVEYORS CAP MARKED: "WRIGHT 4238".
FB.6108, PG.3 12/19/2013

[X21] 1/4 SECTION CORNER OF SECTIONS 31 AND 36

NOT SEARCHED FOR
-1998 SURVEY BY CLALLAM COUNTY PARTNERS FOR THE CLALLAM COUNTY GEOMETRIC FRAME WORK (CCGF) MONUMENT REPORT FOR ID NO. 04303541 CITES A HISTORY OF THIS CORNER AS BEING CALCULATED AND HAVING BEEN ORIGINALLY SET BY THE GLO ON A SMALL ISLAND IN THE DUNGENESS RIVER.

[Z21] SECTION CORNER OF SECTIONS 35 AND 36

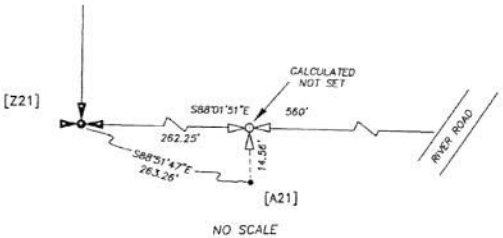
ACCEPTED CORNER
EVIDENCE FOUND:
-6X6 CLALLAM COUNTY CONCRETE MONUMENT WITH 3" BRASS CAP.
-NO GLO OR REFERENCE POINTS.
HISTORY:
-1858 GLO SURVEY BY JOHN TRUTCH U.S. DEPUTY SURVEYOR. SET POST AND BTS.
BTS-8" FIR AT N 56° E, 12 LKS. (7.92 FT.)
-24" CEDAR AT N 51° W, 37 LKS. (24.42 FT.)
-16" CEDAR AT S 52° W, 28 LKS. (18.48 FT.)
-1916 SURVEY BY RICHARD REMP, CLALLAM COUNTY ENGINEER, SHOWS CORNER ON SECTION SUBDIVISION WITH NO DESCRIPTION.
-1933 CLALLAM COUNTY FIELD BOOK SHOWS IRON PIPE AND WOOD POST, NO BTS.
-1947 BPA MAP SHOWS 6X6 CONC. MON.
-1968 SURVEY BY J.U. WRIGHT, PLS, SHOWS FOUND CLALLAM COUNTY ENG. DEPT. CONC. POST WITH BRASS CAP.
-1998 SURVEY BY CLALLAM COUNTY PARTNERS, CLALLAM COUNTY GEOMETRIC FRAMEWORK (CCGF) REFERENCE NO. 04290217. THE PARTNERS ACCEPTED THE EXISTING COUNTY MONUMENT AS THE CORNER.
NOTES:
-THE FOUND 6x6 CLALLAM COUNTY CONCRETE MONUMENT IS ACCEPTED AS AN EXISTENT GLO CORNER.
REFERENCES:
-MEASURED TO REFERENCE POINTS AND SET DNR TAGS AND ALUMINUM NAILS AS INDICATED.
-10" CEDAR AT N 30° E, 33.31 FT. TO NAIL SET ON RIGHT.
-8" D-FIR AT S 34° E, 19.26 FT. TO NAIL SET ON LEFT.
-6" CEDAR AT S 62° W, 17.21 FT. TO NAIL SET ON RIGHT.
-SET CARSONITE WITNESS POST AT .5 FT. SOUTH.
FB.6108, PG.5 12/18/2013

[A21] AM CC SECTION CORNER OF SECTIONS 1 AND 2

ACCEPTED CORNER
EVIDENCE FOUND:
-6X6 CLALLAM COUNTY CONCRETE MONUMENT WITH 3" BRASS CAP S84°51'47"E, 263.26' FROM CORNER OF SECTIONS 35 AND 36. FROM THE AM CC ESTABLISHED AN PROLONGED A THE LINE POSTING BEARING FOR THE SOUTH LINE OF SECTION 36 S88°01'51"E TO THE WEST MARGIN OF RIVER ROAD USING THE INTERSECTING DISTANCES FROM THE CORNER OF SECTION 35 AND 36, 262.24'; AND THE AM CC, 14.56' AS SHOWN ON VOLUME 75 OF SURVEYS, PAGE 51, AUDITOR'S FILE 2014-1306648 AND ILLUSTRATE AT RIGHT.
-NO GLO, NO REFERENCES.
HISTORY:
-1893 GLO SURVEY BY HENRY L. FITCH, U.S. DEPUTY SURVEYOR. SET ALDER POST AND BTS.
BTS-30" FIR AT S 10° W, 10 LKS. (6.60 FT.)
-12" CEDAR AT S 55° E, 52 LKS. (34.32 FT.)
-36" FIR AT N 20° W, 40 LKS. (26.40 FT.)
-1968 RIGHT OF WAY SURVEY BY DEPT. OF NATURAL RESOURCES (DNR) INDICATES A RECOVERED MONUMENT.
-1986 RIGHT OF WAY SURVEY BY CLALLAM COUNTY ENGINEERS INDICATES A CONCRETE MONUMENT AT THE CORNER LOCATION.
NOTES:
REFERENCES:
-MEASURED TO REFERENCE POINTS AND SET DNR TAGS AND ALUMINUM NAILS AS INDICATED.
-16" D-FIR AT N 70° E, 17.30 FT. TO NAIL SET ON RIGHT.
-22" CEDAR AT S 38° E, 9.63 FT. TO NAIL SET ON RIGHT.
-22" D-FIR AT S 35° W, 6.39 FT. TO NAIL SET ON LEFT.
FB.6108, PG.15 12/18/2013

[Z23] 1/4 SECTION CORNER OF SECTIONS 36 AND 6

NOT TIED FOR THIS SURVEY, NOT CALCULATED.




NO SCALE

LARRY B. PEDERSON
STATE OF WASHINGTON
38032
REGISTERED
PROFESSIONAL LAND SURVEYOR
7/25/14

A SURVEY IN SECTION 36
TOWNSHIP 30 NORTH, RANGE 4 WEST, W.M.

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES

LAND SURVEY SECTION-P.O. BOX 47030
OLYMPIA, WASHINGTON 98504-7030 (360)902-1206

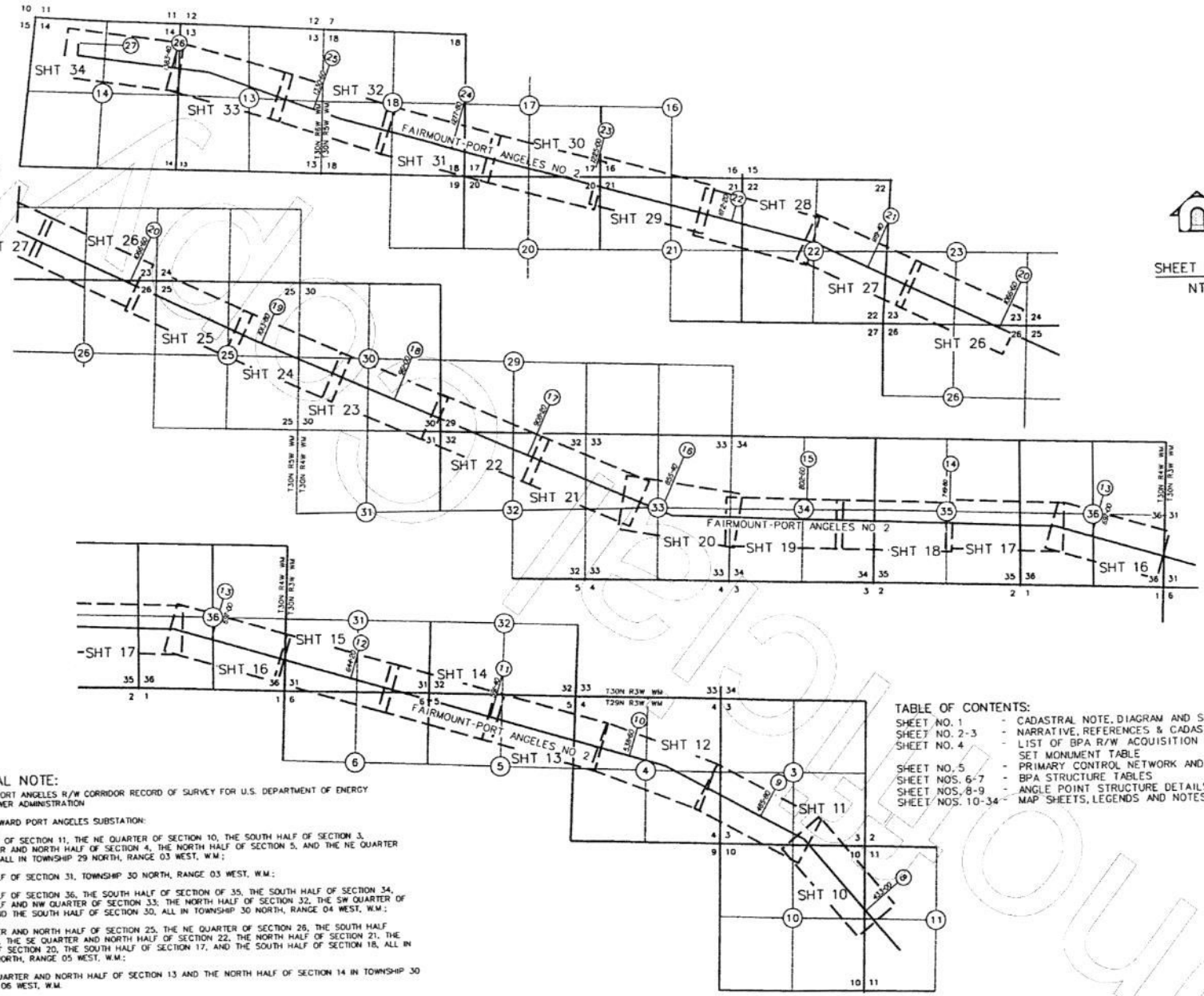
HAPPY CAT|UNIT 3
FIELD CREW: R. ANGELO, LSIT
L. LYMANGROVER
FIELD BOOK: 5108
FM1793.DWG 1/08/2014

F.M.# 1793
SHEET 3 OF 3

VOL 76 PG 22

2014-1312472 09/25/2014 10:42:41 AM 3 of 3 Clallam County, WASURVY
WASH STATE OF DEPT OF NAT RESOURCES

2014 1314328




SHEET LAYOUT
NTS

TABLE OF CONTENTS:


SHEET NO. 1 - CADASTRAL NOTE, DIAGRAM AND SHEET INDEX
SHEET NO. 2-3 - NARRATIVE, REFERENCES & CADASTRAL NOTE
SHEET NO. 4 - LIST OF BPA R/W ACQUISITION DEEDS AND SET MONUMENT TABLE
SHEET NO. 5 - PRIMARY CONTROL NETWORK AND TABLES
SHEET NOS. 6-7 - BPA STRUCTURE TABLES
SHEET NOS. 8-9 - ANGLE POINT STRUCTURE DETAILS
SHEET NOS. 10-34 - MAP SHEETS, LEGENDS AND NOTES


## CADASTRAL NOTE:

FAIRMOUNT – PORT ANGELES R/W CORRIDOR RECORD OF SURVEY FOR U.S. DEPARTMENT OF ENERGY BONNEVILLE POWER ADMINISTRATION

PROCEEDING TOWARD PORT ANGELES SUBSTATION:

THE WEST HALF OF SECTION 11, THE NE QUARTER OF SECTION 10, THE SOUTH HALF OF SECTION 3, THE SE QUARTER AND NORTH HALF OF SECTION 4, THE NORTH HALF OF SECTION 5, AND THE NE QUARTER OF SECTION 6, ALL IN TOWNSHIP 29 NORTH, RANGE 03 WEST, W.M.;

THE SOUTH HALF OF SECTION 31, TOWNSHIP 30 NORTH, RANGE 03 WEST, W.M.;

THE SOUTH HALF OF SECTION 36, THE SOUTH HALF OF SECTION OF 35, THE SOUTH HALF OF SECTION 34, THE SOUTH HALF AND NW QUARTER OF SECTION 33; THE NORTH HALF OF SECTION 32, THE SW QUARTER OF SECTION 29, AND THE SOUTH HALF OF SECTION 30, ALL IN TOWNSHIP 30 NORTH, RANGE 04 WEST, W.M.;

THE SE QUARTER AND NORTH HALF OF SECTION 25, THE NE QUARTER OF SECTION 26, THE SOUTH HALF OF SECTION 23, THE SE QUARTER AND NORTH HALF OF SECTION 22, THE NORTH HALF OF SECTION 21, THE NE QUARTER OF SECTION 20, THE SOUTH HALF OF SECTION 17, AND THE SOUTH HALF OF SECTION 18, ALL IN TOWNSHIP 30 NORTH, RANGE 05 WEST, W.M.;

AND THE SE QUARTER AND NORTH HALF OF SECTION 13 AND THE NORTH HALF OF SECTION 14 IN TOWNSHIP 30 NORTH, RANGE 06 WEST, W.M.

ALL IN CLALLAM COUNTY, WASHINGTON

### SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE SURVEY RECORDING ACT AT THE REQUEST OF THE BONNEVILLE POWER ADMINISTRATION

ON 11/12/2014

SIGNATURE — DATE

CERTIFICATE NO. 49914

KENNETH J. MUNTO — STATE OF WASHINGTON — 49914 — REGISTERED PROFESSIONAL LAND SURVEYOR

11-12-2014

### AUDITOR'S CERTIFICATE

FILED FOR RECORD THIS 18th DAY OF NOV 2014 AT 12:46 PM, IN BOOK 76 OF SURVEYS AT PAGE 49 AT THE REQUEST OF DAVID EVANS AND ASSOCIATES, INC.
DIVISION OF RECORDS & ELECTIONS

Joni Elliott
SUPT. OF RECORDS/DEPUTY AUDITOR

FAIRMOUNT–PORT ANGELES CORRIDOR
RECORD OF SURVEY
FOR
US DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
IN
(SEE CADASTRAL NOTE)
TOWNSHIP 29 & 30 NORTH, RANGE 3, 4, 5 & 6 WEST, W.M.
CLALLAM COUNTY, WASHINGTON

DAVID EVANS AND ASSOCIATES INC.
2100 Southwest River Parkway
Portland Oregon 97201
Phone: 503.223.6663

| | |
|---|---|
| SHEET | 1 OF 34 |
| SCALE | 1" = 200' |
| SURVEYED | CRG,JXRE,CEN,MXB |
| FIELD BOOK | |
| DRAWN | LMCA |
| CHECKED | GAC |
| FILE | BPAX0455 |

VOL 76 PG 49

2014-1314328 Vol: 76 P: 049
Fairmount Port Angeles Corridor
David Evans and Associates Inc
11/18/2014 12:46:59 PM
Clallam County, Washington

## FOUND MONUMENT TABLE

| POINT NUMBER | GRID NORTHING | GRID EASTING | DESCRIPTION | LINE NUMBER | STATION | OFFSET |
|---|---|---|---|---|---|---|
| 2013 | 390661.25 | 1078043.66 | FD 5/8" IR (NO CAP), BPA MON | F-PA#2 | 691+33.4 (691+35.6) | 0.4' RT. (0.0') |
| 106 | 390857.07 | 1077381.92 | FD 5/8" IR (NO CAP), BPA MON | F-PA#2 | 698+23.6 (698+26.0) | 0.3' RT. (0.0') |
| 128 | 391216.54 | 1076167.44 | FD 5/8" IR (NO CAP), BPA MON | F-PA#2 | 710+90.3 (710+93.8) | 0.0' RT (0.0') |

## NOTES

1. PROPERTY LINES SHOWN FOR RELATIONAL PURPOSES ONLY. NOT SURVEYED.
2. SEE SHEET 5 OF 34 FOR PRIMARY CONTROL MONUMENT TABLE.
3. SEE SHEET 3 OF 34 FOR PLSS MONUMENT TABLE
4. SEE SHEET 3 OF 34 FOR SURVEY REFERENCES.
5. SEE SHEETS 6 AND 7 OF 34 FOR STRUCTURE STATION/OFFSET LISTS TO F-PA LINE NO. 1 AND F-PA LINE NO. 2.
6. ALL TRANSMISSION LINE NAMES ARE DESIGN NAMES.
7. CAUTION – THE CENTER OF ANGLE TOWERS ARE TYPICALLY OFFSET FROM THE TRANSMISSION SURVEY LINE ANGLE POINTS.
8. BPA MAY HAVE ADDITIONAL REAL PROPERTY RIGHTS THAT HAVE NOT BEEN SHOWN ON THIS SURVEY.
9. ALL RECORD STATIONING IS BASED ON ORIGINAL BPA PLAN MAPS. "SURV" IS STATIONING DERIVED FROM ORIGINAL SURVEY MEASUREMENTS AND "CONST" IS AN ANGLE POINT ON THE TRANSMISSION LINE BUT NOT AN ANGLE POINT OF ACQUISITION.

## LEGEND

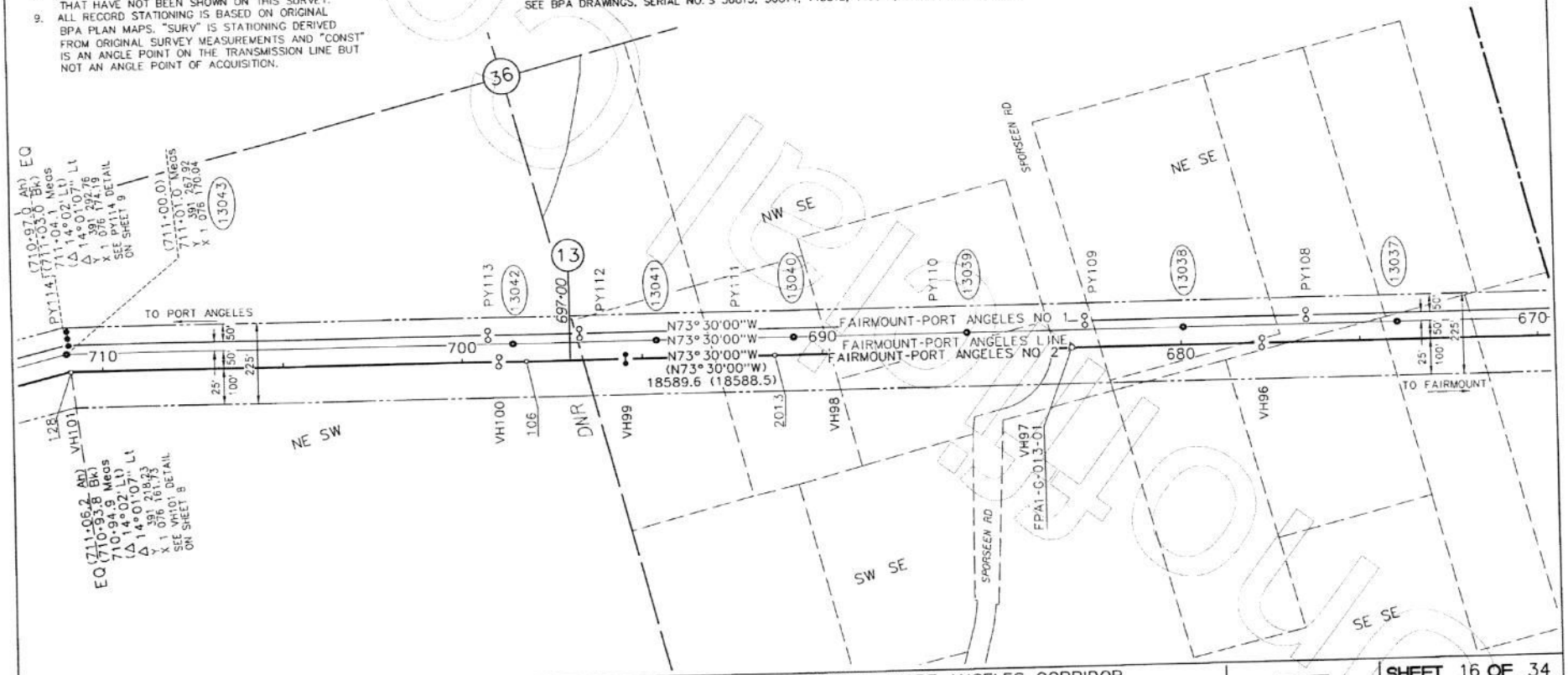
AC ALUMINUM CAP
AFN AUDITOR'S FILE NUMBER
AH AHEAD
BC BRASS CAP
BK BACK
E, X EAST/EASTING
EQ EQUATION
FD FOUND
F-PA FAIRMOUNT - PORT ANGELES
IR IRON ROD
N,Y NORTH/NORTHING
R/W RIGHT OF WAY
S SOUTH
W WEST
W.M. WILLAMETTE MERIDIAN
( ) BPA RECORD INFORMATION
BPA R/W (EASEMENT) LINE
F-PA LINE NO. 1
F-PA LINE
F-PA LINE NO. 2
FD MONUMENT (AS NOTED)

SECTION CORNER, NOT FOUND
FD SECTION CORNER (AS NOTED)
QUARTER CORNER, NOT FOUND
FD QUARTER CORNER (AS NOTED)
(XX) CENTER SECTION
SET PRIMARY CONTROL POINT. SEE DESCRIPTION/STAMPING DETAIL ON SHEET 5.
(13134) SET 3-1/4" AC ON 5/8" X 30" IRON ROD (SEE STAMPING DETAIL ON SHEET 4)
BPA STRUCTURES (SURVEYED)
BPA STRUCTURES (LIDAR)
XXXX+XX BPA F-PA LINE NO. 2 MILE MARKER STATION PER BPA MILE MAPS
SECTION LINE
SECTION SUBDIVISION LINE
PYXX F-PA LINE NO. 1 STRUCTURE SERIAL NUMBER
VHXX F-PA LINE NO. 2 STRUCTURE SERIAL NUMBER

SCALE
100 0 200 400
SCALE: 1" = 200'
PROJECT SCALE FACTOR = 0.99992
GROUND DISTANCE X 0.99992 = GRID DISTANCE

N

SEE BPA DRAWINGS, SERIAL NO.'S 36813, 36814, 145313, 145314, 130413 AND 130414.

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ON
SIGNATURE 11-12-2014 DATE
CERTIFICATE NO. 49914

KENNETH J. MUNRO, STATE OF WASHINGTON, 49914, REGISTERED PROFESSIONAL LAND SURVEYOR
11-12-2014

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DIVISION OF RECORDS & ELECTIONS
Joni Elliott
SUPT. OF RECORDS/DEPUTY AUDITOR

FAIRMOUNT–PORT ANGELES CORRIDOR
RECORD OF SURVEY
FOR
US DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
IN
SEC 36
TOWNSHIP 30 NORTH, RANGE 4 WEST, W.M.
CLALLAM COUNTY, WASHINGTON

DAVID EVANS AND ASSOCIATES INC.
2100 Southwest River Parkway
Portland Oregon 97201
Phone: 503.223.6683

| | |
|---|---|
| SHEET | 16 OF 34 |
| SCALE | 1" = 200' |
| SURVEYED | CRG,IXRE,CEN,MXB |
| FIELD BOOK | |
| DRAWN | LMCA |
| CHECKED | GAC |
| FILE | BPAX0455 |

VOL 76 PG 49

## FOUND MONUMENT TABLE

| POINT NUMBER | GRID NORTHING | GRID EASTING | DESCRIPTION | LINE NUMBER | STATION | OFFSET |
|---|---|---|---|---|---|---|
| 128 | 391216.54 | 1076167.44 | FD 5/8" IR (NO CAP), BPA MON | F-PA#2 | 710+90.3 (93.8) | 0.0' RT. (0.0') |
| 2015 | 391338.44 | 107337.78 | FD 5/8" IR (NO CAP), BPA MON | F-PA#2 | 738+94.0 (739+00.2) | 0.5' LT. (0.0') |
| 2016 | 391306.95 | 1074076.87 | FD "X" ON STONE, UNKNOWN ORIGIN) | F-PA#2 | 731+93.1 (732+00.0) | 1.6' LT (0.0') |

## NOTES

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2. SEE SHEET 5 OF 34 FOR PRIMARY CONTROL MONUMENT TABLE.
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## LEGEND

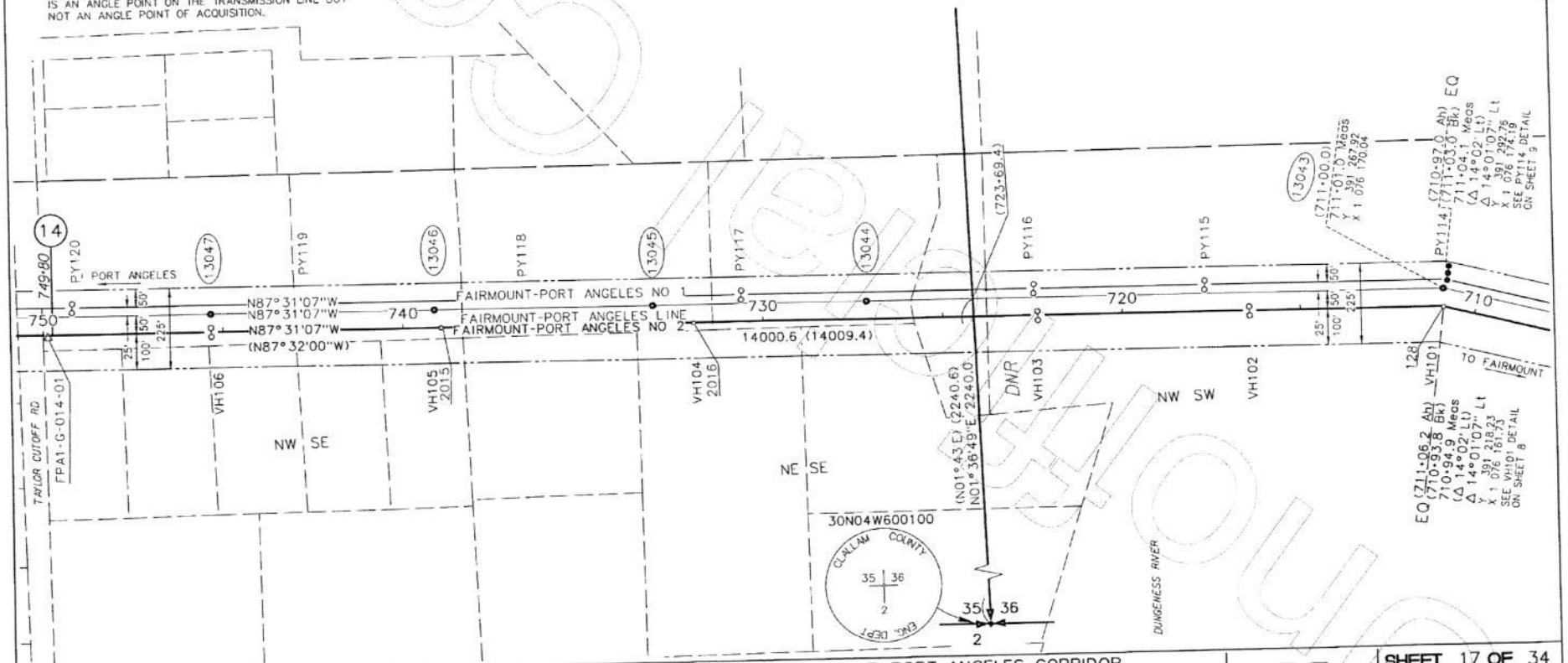
AC ALUMINUM CAP
AFN AUDITOR'S FILE NUMBER
AH AHEAD
BC BRASS CAP
BK BACK
E, X EAST/EASTING
EQ EQUATION
FD FOUND
F-PA FAIRMOUNT - PORT ANGELES
IR IRON ROD
N,Y NORTH/NORTHING
R/W RIGHT OF WAY
S SOUTH
W WEST
W.M. WILLAMETTE MERIDIAN
( ) BPA RECORD INFORMATION
BPA R/W (EASEMENT) LINE
F-PA LINE NO. 1
F-PA LINE
F-PA LINE NO. 2
FD MONUMENT (AS NOTED)

SECTION CORNER, NOT FOUND
FD SECTION CORNER (AS NOTED)
QUARTER CORNER, NOT FOUND
FD QUARTER CORNER (AS NOTED)
(XX) CENTER SECTION
SET PRIMARY CONTROL POINT. SEE DESCRIPTION/STAMPING DETAIL ON SHEET 5.
(13134) SET 3 1/4" AC ON 5/8" X 30" IRON ROD (SEE STAMPING DETAIL ON SHEET 4)
BPA STRUCTURES (SURVEYED)
BPA STRUCTURES (LIDAR)
XXXX+XX BPA F-PA LINE NO. 2 MILE MARKER STATION PER BPA MILE MAPS
SECTION LINE
SECTION SUBDIVISION LINE
PYXX F-PA LINE NO. 1 STRUCTURE SERIAL NUMBER
VHXX F-PA LINE NO. 2 STRUCTURE SERIAL NUMBER

SCALE
100 0 200 400
SCALE: 1" = 200'
PROJECT SCALE FACTOR = 0.99992
GROUND DISTANCE X 0.99992 = GRID DISTANCE

N

SEE BPA DRAWINGS, SERIAL NO.'S 36814, 36815, 145314, 145315, 130414 AND 130415.




## SURVEYOR'S CERTIFICATE

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SIGNATURE DATE
CERTIFICATE NO. 49914

KENNETH J. MUNRO STATE OF WASHINGTON 49914 REGISTERED PROFESSIONAL LAND SURVEYOR
11-12-2014

## AUDITOR'S CERTIFICATE

FILED FOR RECORD THIS 18th DAY OF Nov 2014 AT 12:46 PM, IN BOOK 76 OF SURVEYS AT PAGE 49 AT THE REQUEST OF DAVID EVANS AND ASSOCIATES, INC.
DIVISION OF RECORDS & ELECTIONS

Jorie Ellis
SUPT. OF RECORDS/DEPUTY AUDITOR

FAIRMOUNT–PORT ANGELES CORRIDOR
RECORD OF SURVEY
FOR
US DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
IN
SECS 35 & 36
TOWNSHIP 30 NORTH, RANGE 4 WEST, W.M.
CLALLAM COUNTY, WASHINGTON

DAVID EVANS AND ASSOCIATES INC.
2100 Southwest River Parkway
Portland Oregon 97201
Phone: 503.223.6663

| | |
|---|---|
| SHEET | 17 OF 34 |
| SCALE | 1" = 200' |
| SURVEYED | CRG,IXRE,CEN,MXB |
| FIELD BOOK | |
| DRAWN | LMCA |
| CHECKED | GAC |
| FILE | BPAX0455 |

VOL 76 PG 49

# Appendix E
# Well Logs and Geologic Information

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

# WATER WELL REPORT

**STATE OF WASHINGTON**

Application No. .....

Permit No. .....

**(1) OWNER:** Name Dave Salmon - PO Box Address 189 - Sequim Wash - 98382

**(2) LOCATION OF WELL:** County Clallam N½ ¼ NW ¼ Sec. 36 T. 30 N., R. 4 (W.M.)

Bearing and distance from section or subdivision corner Happy Valley

**(3) PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

**(4) TYPE OF WORK:** Owner's number of well (if more than one) ....

New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

**(5) DIMENSIONS:** Diameter of well 6 inches.
Drilled 134 ft. Depth of completed well 133 ft.

**(6) CONSTRUCTION DETAILS:**

**Casing installed:** 6" Diam. from 0 ft. to 121½" ft.
Threaded ☐ 5" Diam. from 120 ft. to 122 ft.
Welded ☒ 5" Diam. from 127 ft. to 133 ft.

**Perforations:** Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

**Screens:** Yes ☒ No ☐
Manufacturer's Name .....
Type ..... Model No. .....
Diam. 5½ Slot size 16 from 122 ft. to 127 ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

**Gravel packed:** Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

**Surface seal:** Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Bentonite + Cement
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

**(7) PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

**(8) WATER LEVELS:** Land-surface elevation above mean sea level ..... ft.
Static level 106 ft. below top of well Date 10-18-83
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

**(9) WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|
| | | | | | |

Date of test .....
Bailer test 5 gal./min. with 12 ft. drawdown after 4 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 44 Was a chemical analysis made? Yes ☐ No ☒

**(10) WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

| MATERIAL | FROM | TO |
|---|---|---|
| Brown Surface Soil | 0 | 2 |
| Brown Cemented Gravel and Boulders Clay | 2 | 55 |
| Brown Clay with Streaks of Gray Clay | 55 | 59 |
| Brown Sandy Clay + Gravel | 59 | 75 |
| Brown Cemented Gravel + Rocks Clay Binder | 75 | 96 |
| Brown Loose fine Sand | 96 | 107 |
| Brown Firm Clay Some Gravel | 107 | 115 |
| Brown Loose Medium Sand | 115 | 126 |
| Brown Sandy Clay + Gravel | 126 | 133 |
| Gray Clay + Gravel | 133 | → |

Work started 10-11, 19 83. Completed 10-18, 19 83

RECEIVED MAR 2 1984 Department of Ecology Southwest Regional Office

**WELL DRILLER'S STATEMENT:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Stowan Drilling Co. Inc. (Person, firm, or corporation) (Type or print)

Address PO Box 1141 Sequim Wash 98382

[Signed] Valier Stowan (Secretary) (Well Driller) Lic # 0473

Robert Tibbs

License No. 0868 Date 10-18, 19 83

Clayton Rashton 0018

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

# WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 69731

Water Right Permit No.

(1) OWNER: Name George Debelt Address 718 E Happy Valley Rd Sequim 98382

(2) LOCATION OF WELL: County Clallam SW¼SW¼ Sec. 36 T. 30 N., R. 4 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) Same

(3) PROPOSED USE: [X] Domestic [ ] Irrigation [ ] DeWater Industrial [ ] Test Well [ ] Municipal [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one)
Abandoned [ ] New well [X] Deepened [ ] Reconditioned [ ]
Method: Dug [ ] Cable [ ] Rotary [X] Bored [ ] Driven [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 180 feet. Depth of completed well 178 ft.

(6) CONSTRUCTION DETAILS:
Casing Installed: 6" Diam. from 0 ft. to 178 ft.
Welded [X] Liner installed [ ] Threaded [ ]
" Diam. from ft. to ft.
" Diam. from ft. to ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [ ] No [X]
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [X] Size of gravel
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 19 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 135 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [ ] If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|
| | | | | | |

Date of test

Bailer test gal./min. with ft. drawdown after hrs.
Airlift 12 gal./min. with stem set at 125 ft. for 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

| MATERIAL | FROM | TO |
|---|---|---|
| Top soil | 0 | 2 |
| Brown sand & gravel | 2 | 6 |
| Gray clay | 6 | 38 |
| Brown cemented sand & gravel | 38 | 76 |
| Brown W/B sand | 76 | 80 |
| Brown clay & cobbles | 80 | 170 |
| Brown W/B sand & gravel | 170 | 178 |
| Gray shale | 178 | |

Work started 9/4, 19. Completed 9/5, 19 91

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Lonie's well drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Address 1652 Barr Ext Rd P.A.
(Signed) [signature] (WELL DRILLER) License No. 0868
Contractor's Registration No. LONIEWD(13)PL Date 9/8, 19 91

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (10/87) -1329- 3

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

# WATER WELL REPORT
## STATE OF WASHINGTON

Application No. W.R.C. Reg. 20780
Permit No. ....

**(1) OWNER:** Name Louis B. Williams, Jr. Address P.O. Box 3, Sequim, Wash. 98382

**(2) LOCATION OF WELL:** County Clallam — ¼ ¼ Sec. 36 T. 30 N., R. 4W W.M.

Bearing and distance from section or subdivision corner

**(3) PROPOSED USE:** Domestic # Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

**(4) TYPE OF WORK:** Owner's number of well (if more than one) .... 1
New well # Method: Dug ☐ Bored ☐
Deepened ☐ Cable # Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

**(5) DIMENSIONS:** Diameter of well 6 inches.
Drilled ~~88~~ 98 ft. Depth of completed well 98 ft.

**(6) CONSTRUCTION DETAILS:**

**Casing installed:** 6 " Diam. from 0 ft. to 76 ft.
Threaded ☐ 5 " Diam. from N.E.R. ft. to 98 ft.
Welded # " Diam. from ft. to ft.

**Perforations:** Yes ☐ No #
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

**Screens:** Yes ☐ No #
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

**Gravel packed:** Yes ☐ No # Size of gravel:
Gravel placed from ft. to ft.

**Surface seal:** Yes ☐ No # To what depth? ft.
Material used in seal
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

**(7) PUMP:** Manufacturer's Name Sta-Rite
Type: Sub. H.P. ½

**(8) WATER LEVELS:** Land-surface elevation above mean sea level .... 650 ft.
Static level 3 ft. below top of well Date 5/15/71
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

**(9) WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ # If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|
| | | | | | |

Date of test
Bailer test 4 gal./min. with 0 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water 52 Was a chemical analysis made? Yes ☐ No #

**(10) WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

| MATERIAL | FROM | TO |
|---|---|---|
| Top Soil | 0 | 2 |
| Clay & Rocks | 2 | 12 |
| Blue Clay | 12 | 20 |
| Hard Pan | 20 | 32 |
| Boulder | 32 | 33 |
| Hard Pan | 33 | 95 |
| $H_2O$ Vien | 95 | 96 |
| ~~##~~ Hard Pan | 96 | 98 |

Work started, 19. Completed, 19.

**WELL DRILLER'S STATEMENT:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HOOD CANAL DRILLING CO.
(Person, firm, or corporation) (Type or print)

Address Rt. 2, Box 690 Quilcene 98376

[Signed] Maniel W. Mahony
(Well Driller)

License No. 223-02-6395 Date 1/9/ 19 73

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

# WATER WELL REPORT

**STATE OF WASHINGTON**

Application No. .....

Permit No. .....

**(1) OWNER:** Name Mat Wanner PO-Box 1013 Address Sequim Wash- 98382.

**(2) LOCATION OF WELL:** County Clallam NE ¼ SW ¼ Sec. 36 T 30 N., R. 4 W.M.

Bearing and distance from section or subdivision corner Lot I of Hornback Short Plat

**(3) PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

**(4) TYPE OF WORK:** Owner's number of well (if more than one) ....

New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

**(5) DIMENSIONS:** Diameter of well 6 inches.
Drilled 240 ft. Depth of completed well 220 ft.

**(6) CONSTRUCTION DETAILS:**

**Casing installed:** 6 " Diam. from 0 ft. to ..... ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

**Perforations:** Yes ☒ No ☐
Type of perforator used Mills Knife
SIZE of perforations 3/8 in. by 2½ in.
15 perforations from 211 ft. to 216 ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

**Screens:** Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

**Gravel packed:** Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

**Surface seal:** Yes ☒ No ☐ To what depth? 15 ft.
Material used in seal Denton Hot Puddle Clay
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

**(7) PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

**(8) WATER LEVELS:** Land-surface elevation above mean sea level APPROX 280 ft.
Static level 90 ft. below top of well Date 1-31-80
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

**(9) WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

APPROX Date of test 1-30-80
Bailer test 1½ gal./min. with 100 ft. drawdown after 2 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 49 Was a chemical analysis made? Yes ☐ No ☒

**(10) WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

| MATERIAL | FROM | TO |
|---|---|---|
| Brown: firm Clay | 0 | 6 |
| Brown Gravel + Boulders | 6 | 13 |
| Gray cemented Gravel. | 13 | 52 |
| Gray Sand + Some Clay | 52 | 58 |
| Gray Gravel + Sandy Clay | 58 | 62 |
| Gray firm Clay + Gravel. | 62 | 210 |
| Gray Gravel + Som Sand w/B | 210 | 216 |
| Gray Shale. | 216 | 240 |

RECEIVED
FEB 15 1980
DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

Work started 1-23, 1980. Completed 1-30, 1980.

**WELL DRILLER'S STATEMENT:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Stoican Drilling Co. INC
(Person, firm, or corporation) (Type or print)

Address PO-Box 161 Sequim Wash 98382

[Signed] Valeri Stoican (President 0473)
(Well Driller)
Harold Miller

License No. 0343 Date 2-4, 1980
Don Miller Helper

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

# WATER WELL REPORT
## STATE OF WASHINGTON

Application No. .....
Permit No. .....

**(1) OWNER:** Name Mat WANNER P.O. Box 1630 Address Sequim Wash. 98382

**(2) LOCATION OF WELL:** County Clallam — NE ¼ SW ¼ Sec. 36 T. 30 N., R. 4 W.M.

Bearing and distance from section or subdivision corner

**(3) PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

**(4) TYPE OF WORK:** Owner's number of well (if more than one) ....

New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ N/A Rotary ☒ Jetted ☐

**(5) DIMENSIONS:** Diameter of well 6 inches.
Drilled 77 ft. Depth of completed well 75 ft.

**(6) CONSTRUCTION DETAILS:**

**Casing installed:** 6" Diam. from 0 ft. to 55 ft.
Threaded ☐ ..." Diam. from ... ft. to ... ft.
Welded ☒ ..." Diam. from ... ft. to ... ft.

**Perforations:** Yes ☒ No ☐
Type of perforator used Mills Knife
SIZE of perforations 1/4 in. by 3 in.
14 perforations from 37 ft. to 52 ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

**Screens:** Yes ☐ No ☒
Manufacturer's Name ...
Type ... Model No. ...
Diam. ... Slot size ... from ... ft. to ... ft.
Diam. ... Slot size ... from ... ft. to ... ft.

**Gravel packed:** Yes ☐ No ☒ Size of gravel: ...
Gravel placed from ... ft. to ... ft.

**Surface seal:** Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Bentonite + Cement
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ... Depth of strata ...
Method of sealing strata off ...

**(7) PUMP:** Manufacturer's Name ...
Type: ... H.P. ...

**(8) WATER LEVELS:** Land-surface elevation above mean sea level APROX 280 ft.
Static level 11 ft. below top of well Date 3-25-80
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ... (Cap, valve, etc.)

**(9) WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? ...
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|
| Bail Test 3 6PM First 40 min | | | | | |
| Thereafter 2 6PM | | | | | |

Date of test ...
Bailer test 2 gal./min. with full ft. drawdown after 1½ hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water 49 Was a chemical analysis made? Yes ☐ No ☒

**(10) WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

| MATERIAL | FROM | TO |
|---|---|---|
| Brown Gravelly Surface Soil | 0 | 8 |
| Brown Boulders + Clay | 8 | 27 |
| Brown Wet Gravel Packed | 27 | 50 |
| Brown Gravelly Clay | 50 | 59 |
| Gray Gravelly Clay | 59 | 74 |
| Gray Clay | 74 | 77 |

RECEIVED
APR 19 1984
Department of Ecology
Southwest Regional Office

Work started 3-20, 1980. Completed 3-25, 1980

**WELL DRILLER'S STATEMENT:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Stoican Drilling Co. Inc. (Person, firm, or corporation) (Type or print)

Address P.O. Box 161 Sequim, Wash.

[Signed] Vasile Stoican (President) 2473 (Well Driller)
Harold Miller

License No. 0343 Date 3-27, 1984
Christen Rosston Helper

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

# WATER WELL REPORT
STATE OF WASHINGTON

Start Card No. W 41797
Water Right Permit No.

(1) OWNER: Name MONTGOMERY MONTY Address 215 FERNDALE RD. SEQUIM, WA 98382-

(2) LOCATION OF WELL: County CLALLAM - SW 1/4 SW 1/4 Sec 36 T 30 N., R 4 WM
(2a) STREET ADDRESS OF WELL (or nearest address) SAME

(3) PROPOSED USE: DOMESTIC

(4) TYPE OF WORK: Owner's Number of well (If more than one)
NEW WELL Method: ROTARY

(5) DIMENSIONS: Diameter of well 6 inches
Drilled 204 ft. Depth of completed well 204 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Dia. from 01 ft. to 41 ft.
WELDED " Dia. from ft. to ft.
" Dia. from ft. to ft.

Perforations: YES
Type of perforator used SAW CUT
SIZE of perforations in. by in.
50 perforations from 50 ft. to 204 ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: NO
Manufacturer's Name
Type Model No.
Diam. slot size from ft. to ft.
Diam. slot size from ft. to ft.

Gravel packed: NO Size of gravel
Gravel placed from ft. to ft.

Surface seal: YES To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? NO
Type of water? Depth of strata ft.
Method of sealing strata off NONE

(7) PUMP: Manufacturer's Name
Type NONE H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ... ft.
Static level 30 ft. below top of well Date 08/19/93
Artesian Pressure lbs. per square inch Date
Artesian water controlled by NOT ARTESIAN

(10) WELL LOG

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

| MATERIAL | FROM | TO |
|---|---|---|
| TOPSOIL | 0 | 1 |
| GRAY CLAY AND GRAVEL | 1 | 37 |
| GRAY SHALE | 37 | 182 |
| BROKEN GRAY SHALE WATER BEARING | 182 | 194 |
| GRAY SHALE | 194 | 204 |
| 175FT. P.V.C. | 204 | |

Work started 08/18/93 Completed 08/19/93

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.
Was a pump test made? NO If yes, by whom?
Yield: gal./min with ft. drawdown after hrs.

Recovery data

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|

Date of test / /
Bailer test gal/min. ft. drawdown after hrs.
Air test 12 gal/min. w/ stem set at 200 ft. for 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? NO

WELL CONSTRUCTOR CERTIFICATION:
I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME LOUIE'S WELL DRILLING,INC
(Person, firm, or corporation) (Type or print)

ADDRESS 363 S BARR RD PORTANGELES

[SIGNED] Bob Tilles License No. 0868

Contractor's
Registration No. LOUIEWD137PW Date 08/24/93

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

# WATER WELL REPORT

**STATE OF WASHINGTON**

Application No. .....

Permit No. .....

**(1) OWNER:** Name W Rex Childers Address Carlsborg

**(2) LOCATION OF WELL:** County ..... — S15 ¼ ..... ¼ Sec. ..... T. 30 N., R. 4 W.M.

Bearing and distance from section or subdivision corner

**(3) PROPOSED USE:** Domestic ☑ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

**(4) TYPE OF WORK:** Owner's number of well (if more than one) ....

New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☑ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

**(5) DIMENSIONS:** Diameter of well 6 inches.
Drilled 51 ft. Depth of completed well 51 ft.

**(6) CONSTRUCTION DETAILS:**

**Casing installed:** 6 " Diam. from 0 ft. to 51 ft.
Threaded ☐ " Diam. from ..... ft. to ..... ft.
Welded ☑ " Diam. from ..... ft. to ..... ft.

**Perforations:** Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

**Screens:** Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

**Gravel packed:** Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

**Surface seal:** Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

**(7) PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

**(8) WATER LEVELS:** Land-surface elevation above mean sea level .... 100 ft.
Static level 24 ft. below top of well Date 5-13-77
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

**(9) WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

Date of test .....
Bailer test 107 gal./min. with 6 ft. drawdown after 1 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☑

**(10) WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

| MATERIAL | FROM | TO |
|---|---|---|
| top soil | 0 | 7 |
| ~~7~~ | ~~7~~ | ~~21~~ |
| hard pan | 7 | 21 |
| fine sand & water | 21 | ~~45~~ 23 |
| hard pan | 23 | 45 |
| gravel & water | 45 | 51 |

Work started ....., 19..... Completed ....., 19.....

**WELL DRILLER'S STATEMENT:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Richard Bakkemo (Person, firm, or corporation) (Type or print)

Address Route 2 Box 338 Sequim

[Signed] Richard Bakkemo (Well Driller)

License No. 779 Date 5-23, 1977

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

WASHINGTON STATE DEPT OF NATURAL RESOURCES

June 29, 2019

M E M O R A N D U M

**TO:** **Cindy Neff, DNR Conservation, Recreation, & Transactions Division**

**FROM:** **Ana Shafer, Geologist, Forest Resources and Product Sales & Leasing Divisions**

**SUBJECT:** **Proposed "River Road Transfer" property transaction – geologic review summary DNR Olympic Region, Clallam County, Washington**

This memorandum is regarding a property proposed for transfer from Common School Trust. The property is referred to as "River Road Transfer". The approximately 320-acre parcel is located in DNR's Olympic Region, Clallam County, along the Dungeness River, in portions of Section 36, Township 30 North, Range 04 West, Willamette Meridian (W.M.)

You requested a review of the potential for surface and subsurface minerals. I have completed an office-based review of the mineral potential, and I have also screened for potentially unstable slopes and landforms.

The information I reviewed includes the following, some of which is available on DNR's GIS database.

- 1:24,000-scale geologic mapping by Schasse and Logan (1998) and Schasse and Wegmann (2000);
- Inventory of Washington Minerals, Parts I (nonmetallic minerals) and II (metallic minerals), Bulletin 37 (Valentine and Huntting, 1960; Huntting, 1956, respectively);
- LiDAR digital elevation models (DEMs) – years flown 2002 ("Clallam 2002"), 2008 ("Dungeness River 2008"), and 2016 ("Dungeness Topobathy 2016");
- Digital orthophotos, including 2000 (3-foot, black and white), 2006 (18-inch, color), 2009, 2011, 2013 (latter three: 3-foot, color), 2015 and 2017 (latter two: 1-foot, color);
- Washington Geological Survey's "Landslide Hazards – All Layers" GIS layers;
- Forest Practices Landslide Inventory and Landslide Hazard Zones GIS layers; and
- Additional layers on the DNR GIS database: "Coal – All Layers" and "Oil and Gas Wells".

Based on a review of available information, the River Road Transfer property appears to have low potential for subsurface minerals (metals, coal, oil, gas, and other nonmetallic) and relatively low potential for surface minerals (sand, gravel, and rock). Although some potential exists that there may be

DEPARTMENT OF
NATURAL RESOURCES

253-569-2307
ANA.SHAFER@DNR.WA.GOV
WWW.DNR.WA.GOV

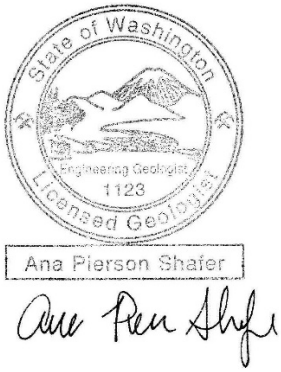
sand and gravel of moderate to high quality in the older alluvium unit ("Qoa") described below and potentially basalt of some quality in the volcanic unit ("Ev(c)") also described below, several factors suggest a low potential for this site to be developed commercially. The volcanic unit tends to be highly variable in quality, and it is capped by a mantle of non-commercial glacial till of unknown thickness. Depending on the nature of the water storage project proposed for this property, there may be potential for the sale of sand and gravel from the Qoa unit, depending on the quality of the deposit, the quantity of fines (silt and clay), and other factors.

According to geologic mapping by Schasse and Logan (1998) and Schasse and Wegmann (2000), the western margin of the property along the Dungeness River is underlain by alluvial deposits (unit "Qa"), river-deposited sand, gravel, pebbles, and cobbles with fines (silt and clay), as well as peat (Figure 1). Through the middle, relatively flat portion of the property, published mapping indicates the presence of older alluvial deposits (unit "Qoa"), described as "crudely stratified cobbly, pebbly, bouldery gravel in a matrix of sand, silt, and clay". The upland areas are likely underlain by rocks of the Eocene Crescent Formation (unit "Ev(c"), capped by a mantle of Vashon glacial till (unit "Qgt" of Schasse and Wegmann (2000) and "Qgt(v)" of Schasse and Logan (1998)).

Unit Ev(c), basalt, basalt breccia, and diabase, is described by Schasse and Wegmann (2000) as "mostly porphyritic to aphyric, sparsely jointed, and pillow basalt and lesser basaltic breccia. Glacial till is described by Schasse and Wegmann (2000) as a poorly sorted mix of "pebbly, clayey, sandy silt with scattered cobbles and sparse boulders".

Schasse and Wegmann (2000) map one landslide in the property. This mapping was published prior to LiDAR becoming available. My review of the LiDAR DEMs suggests the mapped landslide, unit Qls on Figure 1, is nonexistent, as their does not appear to be visible landslide morphology, such as a headscarp, body, and toe. However, there does appear to be a likely deep-seated landslide within the southern portion of the property above River Road, along a roughly east-west-trending fault. This would need to be confirmed on the ground.

This geologic review is based on a remote, office-based evaluation. No field evaluation or lab testing has been conducted. A field evaluation would be needed to validate or refine these interpretations. If you have any questions, or if additional information is required, please contact me.




Ana Shafer, L.E.G. #1123
State Lands Minerals & Aggregate Program Manager
Forest Resources and Product Sales & Leasing Divisions
WA Department of Natural Resources

**References**

Huntting, Marshall T., 1956, Inventory of Washington minerals; Part II--Metallic minerals: Washington Division of Mines and Geology Bulletin 37, Part II, 2 v.

Schasse, Henry W.; Logan, Robert L., 1998, Geologic map of the Sequim 7.5-minute quadrangle, Clallam County, Washington: Washington Division of Geology and Earth Resources Open File Report 98-7, 22 p., 2 plates.

Schasse, Henry W.; Wegmann, Karl W., 2000, Geologic map of the Carlsborg 7.5-minute quadrangle, Clallam County, Washington: Washington Division of Geology and Earth Resources Open File Report 2000-7, 27 p., 2 plates, scale 1:24,000.

Valentine, Grant M.; Huntting, Marshall T., reviser, 1960, Inventory of Washington minerals; Part I--Nonmetallic minerals; 2nd edition: Washington Division of Mines and Geology Bulletin 37, Part I, 2nd ed., 2 v.

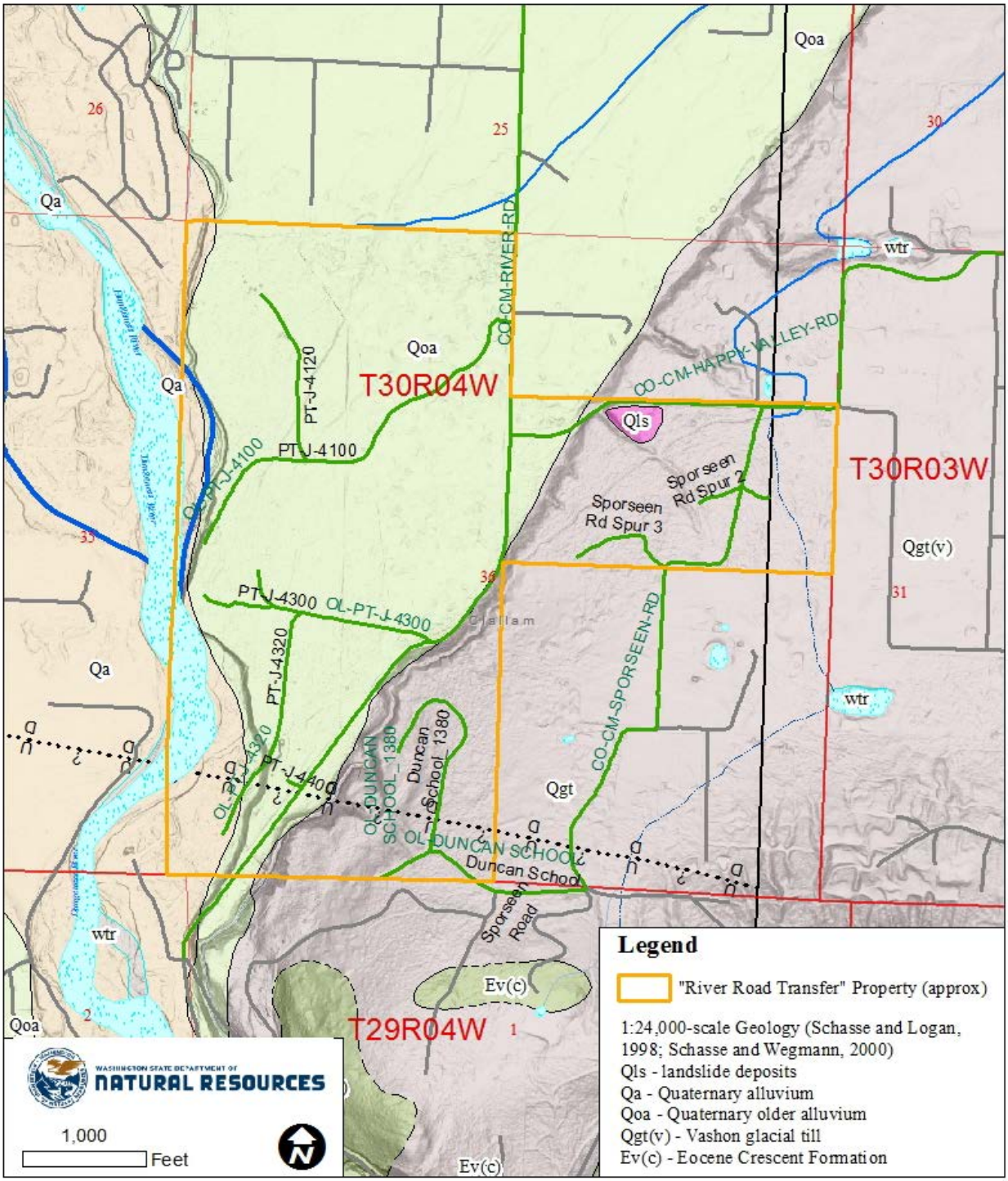
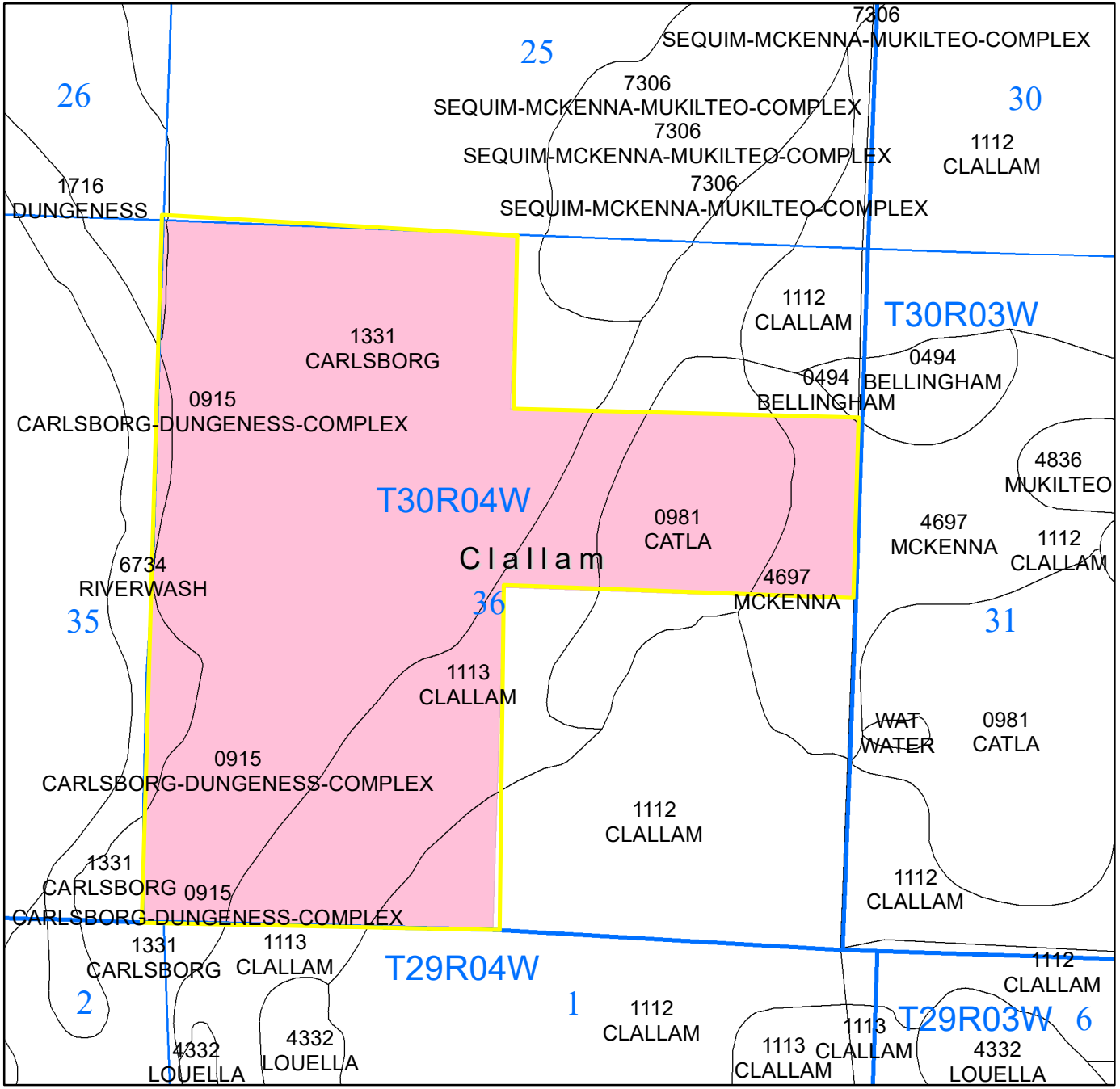



Figure 1 – 1:24,000-scale geologic mapping by Schasse and Logan (1998) and Schasse and Wegmann (2000), projected over the following LiDAR DEMs: 2002 ("Clallam 2002"), 2008 ("Dungeness River 2008"), and 2016 ("Dungeness Topobathy 2016").

# River Road Transfer

Clallam County

**Soils**




**Legend**

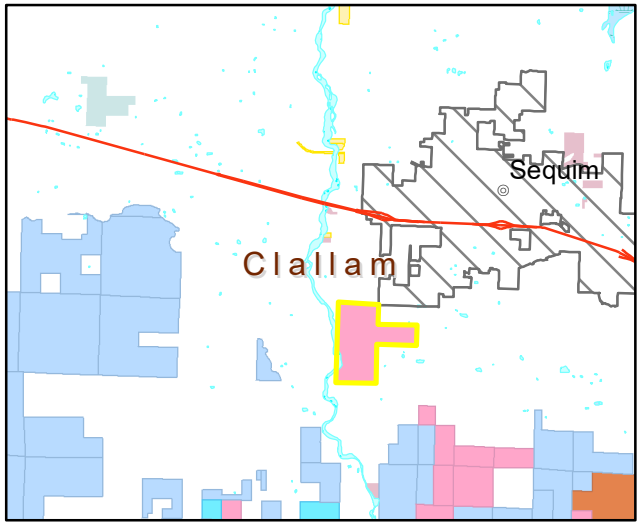
River Road Parcel

**Soils**

Soils

**DNR-Managed Lands by Surface Trust**

Common School (3)




WASHINGTON STATE DEPT OF NATURAL RESOURCES

N

0 0.1 0.2 0.4 0.6 Miles

Disclaimer: Extreme care was used during the compilation of this map to ensure accuracy. However, due to changes in ownership and the need to rely on outside information, the Department of Natural Resources cannot accept responsibility for errors or omissions, and, therefore, there are no warranties which accompany this material.

Created by: Micki McCulloch, CRT Division

Date: 3/25/2019

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# MEMORANDUM

| | | | |
|---|---|---|---|
| **To:** | Amanda Cronin, Washington Water Trust | **Date:** | May 23, 2014 |
| **From:** | John Laplante, P.E., Anchor QEA, LLC<br>Zachary L. Koehn, Anchor QEA, LLC | **Project:** | 130392-01.01 |
| **Cc:** | Peter Schwartzman, L.H.G., Pacific Groundwater Group | | |
| **Re:** | Dungeness Flow Enhancement: River Road Storage Project<br>Preliminary Geotechnical Engineering Recommendations | | |

## INTRODUCTION

Washington Water Trust (WWT) is investigating potential projects that will enhance flows in the Dungeness River and its tributaries. Strategies for improving flow rates include infiltration and storage of irrigation water. A preliminary screening of potential project sites identified Clallam County Parcel 043036210000, which is owned by the Washington State Department of Natural Resources (DNR), as a potential location for a storage reservoir. The parcel is located south of the City of Sequim, Washington, between River Road and the Dungeness River (see Figure 1). During high flow periods, the reservoir would capture irrigation water from a drainage ditch, which currently bisects the parcel, and store it for late-summer irrigation use. Water delivered from the reservoir for irrigation would allow for an equal reduction in diversions from the Dungeness River, which would increase flows in the river during the late summer critical low flow period. The proposed storage reservoir would be created by excavating, backfilling, and constructing an earthen embankment. A preliminary analysis of the site indicates that the potential reservoir could be sized to store up to 1,586 acre-feet of water for irrigation. A storage reservoir of this volume would require excavation of approximately 711,000 cubic yards of material and placement of approximately 770,000 cubic yards of material.

Presented in this memorandum are site investigation findings and preliminary geotechnical engineering recommendations for earthwork and reservoir construction. Subsurface explorations, consisting of seven shallow test pits, were performed on May 7, 2014. A total

of eight samples were collected, minimum of one per test pit, and were analyzed for particle size distribution and particle fraction smaller than the No. 200 sieve (ASTM D6913 and D1140, respectively). The subsurface explorations allowed for a physical characterization of the near-surface soils, which inform the recommendations presented herein. The recommendations for earthwork and reservoir construction provided herein apply to typical reservoir designs. Design-specific recommendations based on more thorough analyses, such as stability evaluations and seismic hazard assessment, were not part of this scope of work, and should therefore be developed prior to final design.

## SITE CONDITIONS

An Anchor QEA geotechnical engineer investigated the site conditions during two site visits: an initial site reconnaissance and the subsurface exploration. A broad and qualitative description of the surface conditions is provided and is based on observations made during both site visits. The subsurface conditions are described for the soil units observed during the advancement of seven test pits located across the site, as shown in Figure 1.

### Surface Conditions

The 319-acre DNR parcel (No. 043036210000) generally slopes from south to north, with minor topographical rises and depressions throughout the site. DNR leases the site for timber harvest, and the cleared portion shown in Figure 1 was logged within the last 10 years. The site is vegetated with grasses, shrubs, and trees ranging from saplings to adult evergreens. Large stumps from logging activities and cobbles and boulders are visible on the ground surface. A drainage ditch, the Highland Ditch Company H-1 Lateral, flows through the property from south to north; the ditch bisects the property and is more than 5 feet wide and roughly 1 foot deep.

### Subsurface Conditions

Seven test pits were advanced to depths ranging from 8 to 10 feet below ground surface (bgs). General descriptions of the soil units observed are described below and are listed in order from the ground surface downward. Estimates of density are inferred and reported parenthetically, based on observations of the excavator during digging and collection of samples from in situ material. Actual measurements of the soil density, which would have

required a drill rig and standard penetration test sampler, were beyond the scope of this work. The test pit logs are included as Attachment A.

**Top Soil (SM):** The soil nearest to the surface was observed in all exploration locations to be top soil ranging from 0.5 to 1.0 foot in thickness. The unit is a (loose), dry to damp, dark brown, fine to medium silty sand with frequent cobbles, occasional boulders, decomposed organics, and abundant fine to small roots. Roots typically extended 1.5 to 2.5 feet bgs. Cobbles and boulders in the top soil unit comprise approximately 20 to 40% of the composition. Larger roots were generally not encountered, as the test pit locations were selected away from trees.

**Silty Sand (SM):** The soil immediately beneath the top soil is a unit of silty sand ranging from 1.0 to 2.0 foot in thickness. The unit is a loose to medium-dense, dry-to-damp, reddish-brown to reddish yellow-brown, fine-to-medium, gravelly silty sand with frequent cobbles and boulders and some fine to small roots. Cobbles and boulders comprise approximately 30 to 60% of the composition. Based on laboratory sieve analysis of the size fraction less than 1.25-inch diameter, silt composition ranged from 9 to 23%, sand from 42 to 43%, and gravel from 33 to 35%.

**Dense Alluvium (SP-SM/SM/GP-SM/GM):** Underlying the silty sand is a unit of alluvium comprising primarily cobbles and boulders, with variable amounts of silt, sand, gravel, and rock clasts within the void space of the cobbles and boulders. The unit thickness ranged from 6.0 to over 7.5 feet. The unit is (medium dense to very dense) primarily reddish brown, and dry to damp in the upper 1 to 3 feet, and it transitions to yellow-brown and damp to moist with depth. The cobble and boulder composition ranged from 50 to 80% in the upper 3 to 5 feet of the unit and generally decreased to 40 to 60% with depth. Boulder diameters were frequently observed to be 1 to 2 feet and occasionally observed to be just over 2 feet. Based on laboratory sieve analysis of the size fraction less than 1.25-inch diameter, silt composition ranged from 6 to 19%, sand from 36 to 68%, and gravel from 23 to 46%.

In test pits TP01 and TP04, excavation was difficult due to the very densely packed cobbles and boulders. In test pits TP02, TP05, TP06, and TP07, sand and gravel pockets at depth were observed, where cobble and boulder composition decreased to approximately 40 to

60%. TP07 was the only test pit advanced through the alluvium unit, which was observed to be 6.0 feet thick at this location.

**Silty Sand (SM):** TP07 was advanced through the alluvium unit and into a (loose to medium dense), damp, yellow-brown gray, uniform, fine to medium silty sand with small, non-plastic silt balls. This silty sand unit was relatively easy to excavate; however, it is unknown if the unit is a localized pocket or underlies the dense alluvium unit in other regions of the site. The silt content was estimated to be 18.9%.

**Groundwater:** At the time of the explorations, groundwater was not observed in any of the test pits. Laboratory testing consisted of four sieve analyses of particle size distribution (ASTM D6913) and four analyses of particle fraction smaller than the No. 200 sieve (ASTM D1140). A tabulated summary of the results is presented in Table 1; the results are included as Attachment B.

**Table 1**
**Summary of Sieve Analyses**

| Sample ID | Depth Interval (feet; bgs) | Gravel (%) | Sand (%) | Fines (%) | $D_{85}$[1] (mm) | $D_{15}$[2] (mm) |
|---|---|---|---|---|---|---|
| TP01-GRAB01 | 1.0 to 2.0 | 33.3 | 43.4 | 23.3 | 16 | <0.075 |
| TP02-GRAB02 | 2.0 to 4.0 | 46.4 | 35.5 | 18.1 | 23 | <0.075 |
| TP03-GRAB03 | 1.0 to 3.0 | 35.4 | 42.0 | 22.6 | 14 | <0.075 |
| TP04-GRAB04 | 4.0 to 6.0 | --- | --- | 5.6 | --- | --- |
| TP05-GRAB05 | 1.0 to 2.0 | --- | --- | 9.4 | --- | --- |
| TP06-GRAB06A | 3.0 to 4.0 | 23.2 | 68.4 | 8.4 | 8 | 0.3 |
| TP06-GRAB06B | 6.0 to 8.0 | --- | --- | 7.0 | --- | --- |
| TP07-GRAB07 | 8.0 to 10.0 | --- | --- | 18.9 | --- | --- |

**Notes:**
1. $D_{85}$ = particle diameter in millimeters corresponding to 85% passing by weight
2. $D_{15}$ = particle diameter in millimeters corresponding to 15% passing by weight
bgs = below ground surface

## GEOTECHNICAL RECOMMENDATIONS

This section presents engineering recommendations for earthwork and berm and reservoir construction, including the following:

- Earthwork recommendations
  - Site preparation
  - Material re-use
  - Subgrade Preparation
  - Fill selection, placement, and compaction
- Berm and reservoir construction
  - Embankments, crest, filter, and reservoir liner
  - Erosion control

Construction recommendations provided herein are for preliminary design purposes and are based on typical reservoir designs. Design-specific construction recommendations will need to be developed prior to final design.

### Earthwork Recommendations

#### *Site Preparation*

Site preparation should be accomplished to provide a firm, unyeilding surface for berm construction and liner placement; therefore, we recommend the following:

- Remove all trees and vegetation from the reservoir and embankment footprint, including large-diameter roots near the final grade surface and existing stumps.
- Remove organic soils and stockpile for future re-vegetation of exterior embankment slopes and general disturbed areas not within the reservoir footprint.
- After site grading, remove large boulders that may be present near the surface, as the presence of boulders will impact fill placement and compaction. Backfill voids that result from the removal of near-surface boulders.
- Excavate soft, pervious soils located beneath the berm footprint and backfill with compacted earth fill. Excavation should be performed to competent subgrade.

### *Material Re-use*

Excavated material can be re-used as berm earth fill, provided that cobbles and boulders larger than 4 inches in diameter are removed prior to re-use. Due to the heterogeneity of the subsurface conditions and the potential for segregation of soils during sorting, careful planning and inventorying will be required during construction to accomplish uniform placement and compaction. Additionally, gravels and cobbles screened from the excavated material ranging from 1 to 12 inches would be suitable for use as a protection layer for the reservoir liner.

Other materials that are suitable for re-use include the following:

- Well-graded sand and gravel may be suitable for use as filter material, provided that the appropriate gradation requirements are met.
- Coarse (1- to 3-inch diameter) gravel can be used for construction of geotextile-encased drains.
- Fine grained soils consisting of at least 20% silt and clay are suitable to line the reservoir floor and upstream embankment.

Soils with appreciable clay and silt content (typically >5%) can be moisture sensitive; therefore, stockpiling should be done with care to prevent excessive drying or saturation of the material. The material may need to be moisture conditioned to meet compaction requirements. Achieving compaction of moisture-sensitive soils during wet weather construction could pose a significant challenge to the contractor.

### *Subgrade Preparation*

Subgrade preparation to accomplish uniform bearing, as a minimum, should be performed as follows:

- Scarify the upper 8 to 12 inches of the subgrade, dry or moisten as necessary, and recompact.
- Certain materials, such as heavily preconsolidated clays, will not benefit from compaction, and saturated silts and silty fine sands that become quick during compaction should be blanketed with a working mat of lean concrete or coarse-grained material to prevent disturbance or softening.

- Depending on the foundation conditions revealed during grading and excavation, loose or soft soils may have to be removed below subgrade and recompacted.

## *Fill Selection, Placement, and Compaction*

To meet desired performance standards, as well as to minimize storage loss through seepage, fill selection, placement, and compaction will be unique for each of the different berm and reservoir components.

Typical berm designs of small dams include a filter and upstream and downstream earth fill embankments. For berm construction we recommend the following:

### *Filter*

Drainage and particle retention required of the filter layer can be accomplished with one of the following options:

- 1- to 3-inch coarse gravel drain rock encased by appropriate geotextile fabric (Class II for rounded rock, Class I for angular rock)
  A well-graded granular material that meets filtering and permeability requirements prescribed by the Washington Department of Ecology for Dam Safety Guidelines (July 1993). Material selected for filter material should be reviewed by a geotechnical engineer prior to use.

Filter layer compaction should be performed to 90% maximum density, per ASTM D1557, and placed in a maximum of 8-inch lifts, for a total minimum thickness/width of 1 foot. Furthermore, material should be handled with care to prevent segregation of material before placement.

Note that clogging and plugging of geotextiles could be problematic when used as filters. Additionally, to prevent damage to the geotextile fabric, the contractor must be especially careful during berm construction. Compromising the integrity of the geotextile could lead to internal erosion and piping, leading to poor performance. The risks related to geotextiles should be considered during filter design, and construction of berms using geotextiles should be performed by an experienced contractor.

### *Earth Fill*

Material selected as earth fill for construction of the upstream and downstream embankments should be placed in a maximum of 12-inch lifts and compacted to 92% maximum density, per ASTM D1557. The material should be placed within -1 to 3% of the optimum moisture content, as determined by ASTM D1557. Avoid over compacting the embankments, as ductility is a desired property.

### *Liner*

Due to the heterogeneity and granular nature of the subsurface conditions, we recommend that a liner be used to limit infiltration of water stored in the reservoir. For construction of the reservoir liner, we recommend using a low-permeability material that consists of at least 20% clay or silt. Compaction should be performed to 90% maximum density, per ASTM D1557, and placed in a maximum of 6-inch lifts. The material should be placed within -2 to 2% of the optimum moisture content, as determined by ASTM D1557. Avoid over compacting the liner material, as ductility is a desired property.

Alternatively, liner objectives can be accomplished by using a geosynthetic liner such as Huesker Canal[3], provided that proper subgrade preparation, seam welding/sealing, and anchorage are performed per the recommendation provided herein and the manufacturer's recommendations.

## Berm and Reservoir Construction

For preliminary design purposes, construction of the berm and reservoir floor should be performed to meet the following recommendations. Design-specific recommendation may vary.

- The crest of the berm should include an access path at least 10 feet wide, with a minimum 4-inch-thick coarse top (2-inch crushed rock). For drainage, the crest should slope 1% downstream.
- Embankments should be no steeper than 2H:1V (horizontal:vertical) for the downstream slope and 3H:1V for the upstream slope. Embankment slopes may need to be constructed at shallower grades, pending static and seismic stability evaluations.

- Enough top soil should be placed along the downstream slope to support vegetation and hydroseeded with a suitable grass mixture. Top soil re-use should be free of large woody vegetation. Use appropriate erosion-control measures until vegetation has rooted.
- Filter thickness/width should be at least 1.5 feet.
- If a soil liner is used, then its thickness should be at least 2.5 feet along the upstream berm and at least 2.0 feet for the reservoir floor.
- Geosynthetic liners, if used, should be installed by an experienced contractor.

## LIMITATIONS

Because the subsurface explorations were limited to a maximum of 10.0 feet bgs, we recommend that, prior to final design, further investigation of soils at depths greater than 10 feet be performed, at minimum, along the crest of the berm. Furthermore, standardized sampling used to estimate soil density was not performed during this investigation; we therefore recommend that future explorations include in situ penetration testing and split-spoon sampling to estimate engineering soil properties, which will be required for stability evaluations. Due to the presence of boulders, sampling through the dense alluvium unit will not be feasible with standard equipment. Coring could be required for advancing borings through the dense alluvium layer and into underlying soils where penetration testing and sampling is recommended.

Consideration of seismic hazards was outside of the scope of work; however, as observed in TP07 (i.e., fine to medium silty sand at depth), potentially liquefiable soils may underlie the dense alluvium unit. Soils that are liquefiable can lose their load-bearing capacity during seismic events (Kramer 1996). The fine to medium silty sand observed in TP07, if present in a saturated state, could present stability concerns for the berm during a seismic event; therefore, we recommend a site-specific seismic hazard evaluation as part of the final design.

## REFERENCES

ASTM Standard D1140, 2006. *Standard Test Methods for Amount of Material in Soils Finer than No. 200 (75-µm) Sieve*. West Conshohocken, PA: ASTM International.

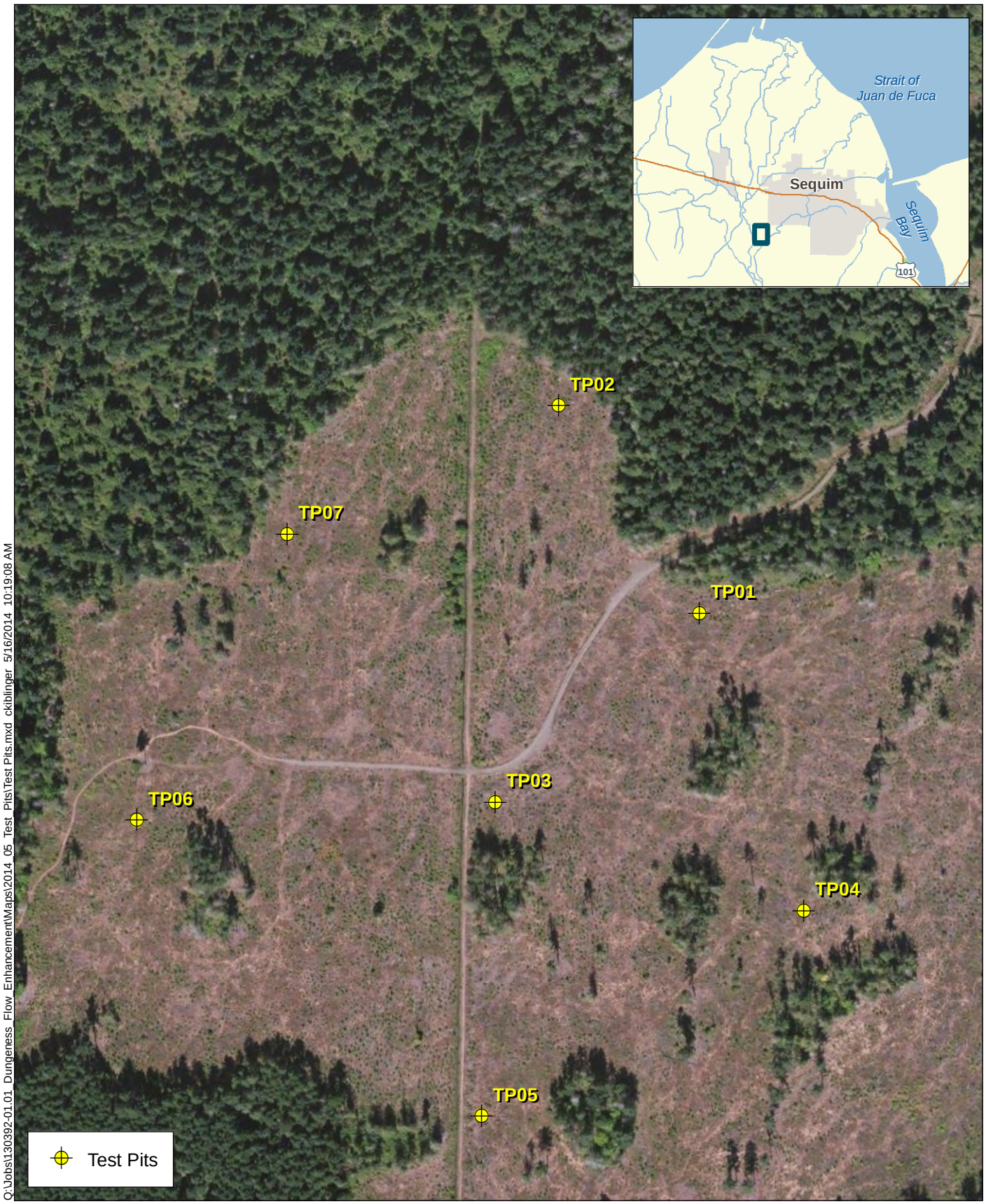
ASTM Standard D1557, 2012. *Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft$^3$ (2,700 kN-m/m$^3$))*. West Conshohocken, PA: ASTM International.

ASTM Standard D6913, 2009. *Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis*. West Conshohocken, PA: ASTM International.

Kramer, S.L., 1996. *Geotechnical Earthquake Engineering*. Upper Saddle River, New Jersey: Prentice Hall, Inc.

Washington State Department of Ecology, 1993. *Dam Safety Guidelines Part IV: Dam Design and Construction*. July 1993.

# FIGURES

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ANCHOR QEA

Feet
0 150 300

**Figure 1**
Test Pit Locations
Dungeness Flow Enhancement
Pacific Groundwater Group

# ATTACHMENT A
# TEST PIT LOGS

# Test Pit Log

## TP01



| | | |
|---|---|---|
| Project: **Dungeness River Flow Enhancement** | Location: **Sequim, WA** | Excavation Method: **Excavator** |
| Project #: **130392-01.01** | Northing: **392791.868** Easting: **1076802.943** | Total Depth (ft): **8.0 feet** |
| Client: **Pacific Groundwater Group** | Horizontal Datum: **WASPN NAD83 US SURVEY FEET** | Logged By: **ZLK** |
| Collection Date: **05/07/2014** | Sample Collection Method: **Grab/Bulk Sample** | Contractor: **C and J Excavating** |

| Depth (ft) | Sample Interval | Analytical Tests | Groundwater | Soil Description (Samples and descriptions are in recovered depths. Classification scheme based on USCS. Description: (density), moist, color, minor, MAJOR, other) | Graphic Log | Depth (ft) |
|---|---|---|---|---|---|---|
| 0 | | | | Top Soil (SM): (loose), dry to damp, dark brown, fine to medium silty SAND (SM) with some gravel and abundant roots and other organics, frequent cobbles, fine to small roots to 2.5 ft bgs, approximately 20% to 40% cobbles and boulders | | 0 |
| 1 | GRAB01 | GS | | Silty SAND (SM): (loose), dry to damp, reddish brown, medium to coarse gravelly silty SAND (SM) with 30% to 50% cobbles and boulders | | 1 |
| 2 | | | | ALLUVIUM: (dense to very dense), damp to moist, reddish brown to gray-brown, cobble and boulder matrix with primarily coarse gravel and sand, rock clasts, and some silt between particles, approximately 60% to 80% cobbles and boulders up to 1.8 feet in diameter | | 2 |
| 3 | | | | | | 3 |
| 4 | | | | cobble and boulder content increases to approximately 70% to 80% | | 4 |
| 5 | | | | | | 5 |
| 6 | | | | | | 6 |
| 7 | | | | excavation is very difficult, very dense matrix of large boulders | | 7 |
| 8 | | | | Bottom of test pit at 8.0 feet bgs. Completed on 05/07/2014. | | 8 |
| 9 | | | | | | 9 |
| 10 | | | | | | 10 |

ANCHOR QEA
720 Olive Way, Suite 1900
Seattle, WA 98101
206-287-9130

**Notes:**
1. Soil characterization is based on material observed between cobbles and boulders.
2. Samples collected for laboratory testing includes gravel-size particles and smaller.
3. GS = Grain Size Analysis (ASTM D6913); #200 = Grain Size Analysis for #200 sieve only (ASTM D1140); ARC = Archive

# Test Pit Log

## TP02



| | | |
|---|---|---|
| Project: **Dungeness River Flow Enhancement** | Location: **Sequim, WA** | Excavation Method: **Excavator** |
| Project #: **130392-01.01** | Northing: **393255.86** Easting: **1076488.964** | Total Depth (ft): **9.5 feet** |
| Client: **Pacific Groundwater Group** | Horizontal Datum: **WASPN NAD83 US SURVEY FEET** | Logged By: **ZLK** |
| Collection Date: **05/07/2014** | Sample Collection Method: **Grab/Bulk Sample** | Contractor: **C and J Excavating** |

| Depth (ft) | Sample Interval | Analytical Tests | Groundwater | Soil Description<br>Samples and descriptions are in recovered depths.<br>Classification scheme based on USCS<br>Description: (density), moist, color, minor, MAJOR, other | Graphic Log | Depth (ft) |
|---|---|---|---|---|---|---|
| 0 | | | | Top Soil (SM): (loose), dry to damp, dark brown, fine to medium silty SAND (SM) with some gravel and abundant roots and other organics, frequent cobbles, fine to small roots to 2.5 ft bgs, approximately 20% to 40% cobbles and boulders | | 0 |
| 1 | | | | Silty SAND (SM): (loose), dry to damp, reddish yellow-brown, medium to coarse gravelly silty SAND (SM) with 30% to 50% cobbles and boulders | | 1 |
| 2 | | | | ALLUVIUM: (dense to very dense), damp to moist, reddish brown to gray-brown, cobble and boulder matrix with primarily coarse gravel and sand and some silt content between particles, approximately 70% to 80% cobbles and boulders up to 2.0 feet in diameter | | 2 |
| 3 | GRAB02 | GS | | | | 3 |
| 4 | | | | | | 4 |
| 5 | | | | | | 5 |
| 6 | | | | | | 6 |
| 7 | | | | cobble and boulder content decreases to approximately 40% to 60% decreasing gravel content, increasing sand content | | 7 |
| 8 | | | | | | 8 |
| 9 | | | | | | 9 |
| 10 | | | | Bottom of test pit at 9.5 feet bgs. Completed on 05/07/2014. | | 10 |

ANCHOR QEA
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Seattle, WA 98101
206-287-9130

**Notes:**
1. Soil characterization is based on material observed between cobbles and boulders.
2. Samples collected for laboratory testing includes gravel-size particles and smaller.
3. GS = Grain Size Analysis (ASTM D6913); #200 = Grain Size Analysis for #200 sieve only (ASTM D1140); ARC = Archive

# Test Pit Log

## TP03



| | | |
|---|---|---|
| Project: **Dungeness River Flow Enhancement** | Location: **Sequim, WA** | Excavation Method: **Excavator** |
| Project #: **130392-01.01** | Northing: **392369.973** Easting: **1076346.958** | Total Depth (ft): **9.5 feet** |
| Client: **Pacific Groundwater Group** | Horizontal Datum: **WASPN NAD83 US SURVEY FEET** | Logged By: **ZLK** |
| Collection Date: **05/07/2014** | Sample Collection Method: **Grab/Bulk Sample** | Contractor: **C and J Excavating** |

| Depth (ft) | Sample Interval | Analytical Tests | Groundwater | Soil Description<br>Samples and descriptions are in recovered depths.<br>Classification scheme based on USCS<br>Description: (density), moist, color, minor, MAJOR, other | Graphic Log | Depth (ft) |
|---|---|---|---|---|---|---|
| 0 | | | | Top Soil (SM): (loose), dry to damp, dark brown, fine to medium silty SAND (SM) with some gravel and abundant roots and other organics, frequent cobbles, fine to small roots to 2.5 ft bgs, approximately 20% to 40% cobbles and boulders | | 0 |
| 1 | GRAB03 | GS | | Silty SAND (SM): (loose), dry to damp, reddish yellow-brown, fine to coarse gravelly silty SAND (SM) with 40% to 60% cobbles and boulders | | 1 |
| 2 | | | | | | 2 |
| 3 | | | | ALLUVIUM: (dense to very dense), damp to moist, reddish brown to gray-brown, cobble and boulder matrix with primarily coarse gravel and sand and some silt content between particles, approximately 60% to 80% cobbles and boulders up to 2.0 feet in diameter | | 3 |
| 4 | | | | | | 4 |
| 5 | | | | | | 5 |
| | | | | transitions to moist, sandy GRAVEL (GP) with 60% to 80% cobbles and boulders | | |
| 6 | | | | | | 6 |
| 7 | | | | | | 7 |
| 8 | | | | | | 8 |
| 9 | | | | | | 9 |
| 10 | | | | Bottom of test pit at 9.5 feet bgs. Completed on 05/07/2014. | | 10 |

ANCHOR QEA
720 Olive Way, Suite 1900
Seattle, WA 98101
206-287-9130

**Notes:**
1. Soil characterization is based on material observed between cobbles and boulders.
2. Samples collected for laboratory testing includes gravel-size particles and smaller.
3. GS = Grain Size Analysis (ASTM D6913); #200 = Grain Size Analysis for #200 sieve only (ASTM D1140); ARC = Archive

# Test Pit Log

**TP04**



| | | |
|---|---|---|
| Project: **Dungeness River Flow Enhancement** | Location: **Sequim, WA** | Excavation Method: **Excavator** |
| Project #: **130392-01.01** | Northing: **392127.611** Easting: **1077035.66** | Total Depth (ft): **8.0 feet** |
| Client: **Pacific Groundwater Group** | Horizontal Datum: **WASPN NAD83 US SURVEY FEET** | Logged By: **ZLK** |
| Collection Date: **05/07/2014** | Sample Collection Method: **Grab/Bulk Sample** | Contractor: **C and J Excavating** |

| Depth (ft) | Sample Interval | Analytical Tests | Groundwater | Soil Description<br>Samples and descriptions are in recovered depths.<br>Classification scheme based on USCS<br>Description: (density), moist, color, minor, MAJOR, other | Graphic Log | Depth (ft) |
|---|---|---|---|---|---|---|
| 0 | | | | Top Soil (SM): (loose), dry to damp, dark reddish brown, fine to medium silty SAND (SM) with some gravel and abundant roots and other organics, frequent cobbles, fine to small roots to 2.5 ft bgs, approximately 20% to 40% cobbles and boulders | | 0 |
| 1 | | | | Silty SAND (SM): (loose to medium dense), dry to damp, reddish yellow-brown, fine to coarse gravelly silty SAND (SM) with 40% to 60% cobbles and boulders | | 1 |
| 2 | | | | | | 2 |
| 3 | | | | ALLUVIUM: (dense to very dense), damp to moist, reddish brown to gray-brown, cobble and boulder matrix with primarily coarse gravel and sand and some silt content between particles, approximately 60% to 80% cobbles and boulders up to 2.0 feet in diameter | | 3 |
| 4 | | | | @ 4.0 to 6.0 ft bgs: pocket of moist, coarse gravelly SAND (SP) with trace silty, 50% to 60% cobbles and boulders | | 4 |
| 5 | GRAB04 | #200 | | | | 5 |
| 6 | | | | boulder content increases; cobble and boulder content increase to 70% to 80% | | 6 |
| 7 | | | | | | 7 |
| 8 | | | | Bottom of test pit at 8.0 feet bgs. Completed on 05/07/2014. | | 8 |
| 9 | | | | | | 9 |
| 10 | | | | | | 10 |

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206-287-9130

**Notes:**
1. Soil characterization is based on material observed between cobbles and boulders.
2. Samples collected for laboratory testing includes gravel-size particles and smaller.
3. GS = Grain Size Analysis (ASTM D6913); #200 = Grain Size Analysis for #200 sieve only (ASTM D1140); ARC = Archive

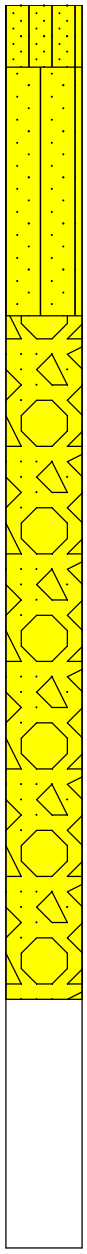
# Test Pit Log

**TP05**



| | | |
|---|---|---|
| Project: **Dungeness River Flow Enhancement** | Location: **Sequim, WA** | Excavation Method: **Excavator** |
| Project #: **130392-01.01** | Northing: **391669.398** Easting: **1076316.93** | Total Depth (ft): **8.0 feet** |
| Client: **Pacific Groundwater Group** | Horizontal Datum: **WASPN NAD83 US SURVEY FEET** | Logged By: **ZLK** |
| Collection Date: **05/07/2014** | Sample Collection Method: **Grab/Bulk Sample** | Contractor: **C and J Excavating** |

| Depth (ft) | Sample Interval | Analytical Tests | Groundwater | Soil Description (Samples and descriptions are in recovered depths. Classification scheme based on USCS. Description: (density), moist, color, minor, MAJOR, other) | Graphic Log | Depth (ft) |
|---|---|---|---|---|---|---|
| 0 | | | | Top Soil (SM): (loose), dry to damp, dark brown, fine silty SAND (SM) with occasional gravel and abundant roots and other organics, frequent cobbles, fine to small roots to 1.5 ft bgs, approximately 20% to 40% cobbles and boulders | | 0 |
| 1 | GRAB05 | #200 | | SAND with Silt (SP-SM): (loose to medium dense), dry to damp, reddish yellow-brown, fine to coarse gravelly SAND with Silt (SP-SM), 40% to 60% cobbles and boulders | | 1 |
| 2 | | | | @2.0 ft bgs: gravel lense with coarse sand and some cobbles | | 2 |
| 3 | | | | ALLUVIUM: (dense to very dense), damp to moist, reddish brown to gray-brown, cobble and boulder matrix with primarily coarse gravel and sand and some silt content between particles, approximately 80% cobbles and boulders over 2.0 feet in diameter | | 3 |
| 4 | | | | | | 4 |
| 5 | | | | @5.5 ft bgs: material becomes moist | | 5 |
| 6 | | | | | | 6 |
| 7 | | | | transitions to silty SAND (SM) with cobble and boulder content decreasing to 50% to 60% | | 7 |
| 8 | | | | Bottom of test pit at 8.0 feet bgs. Completed on 05/07/2014. | | 8 |
| 9 | | | | | | 9 |
| 10 | | | | | | 10 |



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**Notes:**
1. Soil characterization is based on material observed between cobbles and boulders.
2. Samples collected for laboratory testing includes gravel-size particles and smaller.
3. GS = Grain Size Analysis (ASTM D6913); #200 = Grain Size Analysis for #200 sieve only (ASTM D1140); ARC = Archive

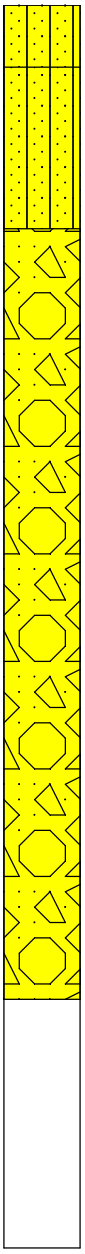
# Test Pit Log

## TP06



| | | |
|---|---|---|
| Project: **Dungeness River Flow Enhancement** | Location: **Sequim, WA** | Excavation Method: **Excavator** |
| Project #: **130392-01.01** | Northing: **392329.805** Easting: **1075548.113** | Total Depth (ft): **8.0 feet bgs** |
| Client: **Pacific Groundwater Group** | Horizontal Datum: **WASPN NAD83 US SURVEY FEET** | Logged By: **ZLK** |
| Collection Date: **05/07/2014** | Sample Collection Method: **Grab/Bulk Sample** | Contractor: **C and J Excavating** |

| Depth (ft) | Sample Interval | Analytical Tests | Groundwater | Soil Description (Samples and descriptions are in recovered depths. Classification scheme based on USCS. Description: (density), moist, color, minor, MAJOR, other) |
|---|---|---|---|---|
| 0 | | | | Top Soil (SM): (loose), dry to damp, dark reddish brown, fine to medium silty SAND (SM) with some gravel and abundant roots and other organics, frequent cobbles, fine to small roots to 1.5 ft bgs, approximately 20% to 40% cobbles and boulders |
| 1 | | | | Silty SAND (SM): (loose), dry to damp, reddish yellow-brown, fine to coarse gravelly silty SAND (SM) with 40% to 60% cobbles and boulders |
| 2 | | | | ALLUVIUM: (dense to very dense), damp to moist, reddish yellow-brown, cobble and boulder matrix with primarily coarse gravel and sand and some silt content between particles, approximately 60% to 80% cobbles and boulders up to 2.0 feet in diameter |
| 3 | GRAB06A | GS | | @ 3.5 ft bgs: pocket of moist, yellow-brown, coarse SAND with Silt (SP- SM), 50% to 60% cobbles and boulders |
| 4 | | | | |
| 5 | | | | boulder content increases; cobble and boulder content increase to 70% to 80% and is very difficult to rip |
| 6 | | | | |
| 7 | GRAB06B | #200 | | transitions to gray-brown, sandy GRAVEL with Silt (GP-SM), 40% to 50% cobbles and boulders |
| 8 | | | | Bottom of test pit at 8.0 feet bgs. Completed on 05/07/2014. |
| 9 | | | | |
| 10 | | | | |



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206-287-9130

**Notes:**
1. Soil characterization is based on material observed between cobbles and boulders.
2. Samples collected for laboratory testing includes gravel-size particles and smaller.
3. GS = Grain Size Analysis (ASTM D6913); #200 = Grain Size Analysis for #200 sieve only (ASTM D1140); ARC = Archive

# Test Pit Log

**TP07**



| | | |
|---|---|---|
| Project: **Dungeness River Flow Enhancement** | Location: **Sequim, WA** | Excavation Method: **Excavator** |
| Project #: **130392-01.01** | Northing: **392968.449** Easting: **1075883.018** | Total Depth (ft): **10.0 feet** |
| Client: **Pacific Groundwater Group** | Horizontal Datum: **WASPN NAD83 US SURVEY FEET** | Logged By: **ZLK** |
| Collection Date: **05/07/2014** | Sample Collection Method: **Grab/Bulk Sample** | Contractor: **C and J Excavating** |

| Depth (ft) | Sample Interval | Analytical Tests | Groundwater | Soil Description<br>Samples and descriptions are in recovered depths.<br>Classification scheme based on USCS<br>Description: (density), moist, color, minor, MAJOR, other | Graphic Log | Depth (ft) |
|---|---|---|---|---|---|---|
| 0 | | | | Top Soil (SM): (loose), dry to damp, dark brown, fine silty SAND (SM) with occasional gravel and abundant roots and other organics, frequent cobbles, fine to small roots to 1.5 ft bgs, approximately 20% to 40% cobbles and boulders | | 0 |
| 1 | | | | Silty SAND (SM): (loose to medium dense), dry to damp, reddish yellow-brown, fine to coarse gravelly silty SAND (SM) with 40% to 60% cobbles and boulders | | 1 |
| 2 | | | | ALLUVIUM: (dense to very dense), damp to moist, reddish yellow-brown, cobble and boulder matrix with primarily coarse gravel and sand and some silt content between particles, approximately 60% to 80% cobbles and boulders over 2.0 feet in diameter | | 2 |
| 3 | | | | | | 3 |
| 4 | | | | | | 4 |
| 5 | | | | | | 5 |
| | | | | @5.5 ft bgs: material becomes moist | | |
| 6 | | | | | | 6 |
| 7 | | | | transitions to silty SAND (SM) with cobble and boulder content decreasing to 50% to 60% | | 7 |
| 8 | | | | Silty SAND (SM): (loose to medium dense), damp, yellow-gray brown, fine to medium silty SAND (SM), uniform particle size that is similar to beach sand, silt is present as fine spherical silt balls, no cobbles and boulders | | 8 |
| 9 | GRAB07 | #200 | | | | 9 |
| 10 | | | | Bottom of test pit at 10.0 feet bgs. Completed on 05/07/2014. | | 10 |

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**Notes:**
1. Soil characterization is based on material observed between cobbles and boulders.
2. Samples collected for laboratory testing includes gravel-size particles and smaller.
3. GS = Grain Size Analysis (ASTM D6913); #200 = Grain Size Analysis for #200 sieve only (ASTM D1140); ARC = Archive

# ATTACHMENT B
# MATERIALS TESTING LABORATORY RESULTS

# Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspection • Materials Testing • Environmental Consulting

| | | | |
|---|---|---|---|
| **Client:** | Anchor QEA, LLC | **Date:** | May 14, 2014 |
| **Address:** | 720 Olive Way, Suite 1900 | **Project:** | Dungeness River Flow Enhancements |
| | Seattle WA 98101 | **Project #:** | 14K018 |
| **Attn:** | Zac Koehn | **Sample #:** | K14-038 |

As requested MTC, Inc. has performed the following test(s) on the sample referenced above. The testing was performed in accordance with current applicable AASHTO or ASTM standards as indicated below. The results obtained in our laboratory were as follows below or on the attached pages:

| | Test(s) Performed: | Test Results | | Test(s) Performed: | Test Results |
|---|---|---|---|---|---|
| ☑ | Sieve Analysis | See Attached | ☐ | Sulfate Soundness | |
| ☐ | Proctor | | ☐ | Unit Weight | |
| ☐ | Sand Equivalent | | ☐ | WSDOT Degradation | |
| ☐ | Fracture Count | | ☐ | | |
| ☐ | Moisture Content | | ☐ | | |
| ☐ | Specific Gravity, Coarse | | ☐ | | |
| ☐ | Specific Gravity, Fine | | ☐ | | |
| ☐ | Hydrometer Analysis | | ☐ | | |
| ☐ | Atterberg Limits | | ☐ | | |
| ☐ | Asphalt Extraction/Gradation | | ☐ | | |
| ☐ | Rice Density | | ☐ | | |

If you have any questions concerning the test results, the procedures used, or if we can be of any further assistance please call on us at the number below.

Respectfully Submitted,
Harold Benny
WABO Supervising Laboratory Technician

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**NW Region** ~ 2126 East Bakerview Rd., Suite #101 • Bellingham, WA 98226 • Phone (360) 647-6061 • Fax (360) 647-8111
**SW Region** ~ 2118 Black Lake Blvd. SW • Olympia, WA 98512 • Phone (360) 534-9777 • Fax (360) 534-9779
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## Sieve Report

**Project:** Dungeness River Flow Enhancements
**Project #:** 14K018
**Client:** Anchor QEA, LLC
**Source:** GRAB01
**Sample#:** K14-038

**Date Received:** 8-May-14
**Sampled By:** Client
**Date Tested:** 14-May-14
**Tested By:** HB/HS

**ASTM D-2487 Unified Soils Classification System**
SM, Silty Sand with Gravel
**Sample Color:**
Brown

ACCREDITED
Certificate #: 1366.01, 1366.02

**ASTM D-2216, ASTM D-2419, ASTM D-4318, ASTM D-5821**

**Specifications**
No Specs
**Sample Meets Specs ? Yes**

| | | | | | |
|---|---|---|---|---|---|
| $D_{(5)}$ = | 0.016 mm | % Gravel = | 33.3% | Coeff. of Curvature, $C_C$ = | 0.37 |
| $D_{(10)}$ = | 0.032 mm | % Sand = | 43.4% | Coeff. of Uniformity, $C_U$ = | 87.27 |
| $D_{(15)}$ = | mm | % Silt & Clay = | 23.3% | Fineness Modulus = | 3.53 |
| $D_{(30)}$ = | 0.183 mm | Liquid Limit = | 0.0% | Plastic Limit = | 0.0% |
| $D_{(50)}$ = | 1.129 mm | Plasticity Index = | 0.0% | Moisture %, as sampled = | 10.6% |
| $D_{(60)}$ = | 2.813 mm | Sand Equivalent = | n/a | Fracture % = | n/a |
| $D_{(90)}$ = | 20.329 mm | Req'd Sand Equivalent = | | Req'd Fracture % = | |

**ASTM C-136, ASTM D-6913**

| Sieve Size US | Sieve Size Metric | Actual Cumulative Percent Passing | Interpolated Cumulative Percent Passing | Specs Max | Specs Min |
|---|---|---|---|---|---|
| 12.00" | 300.00 | | 100% | 100.0% | 0.0% |
| 10.00" | 250.00 | | 100% | 100.0% | 0.0% |
| 8.00" | 200.00 | | 100% | 100.0% | 0.0% |
| 6.00" | 150.00 | | 100% | 100.0% | 0.0% |
| 4.00" | 100.00 | | 100% | 100.0% | 0.0% |
| 3.00" | 75.00 | | 100% | 100.0% | 0.0% |
| 2.50" | 63.00 | | 100% | 100.0% | 0.0% |
| 2.00" | 50.00 | | 100% | 100.0% | 0.0% |
| 1.75" | 45.00 | | 100% | 100.0% | 0.0% |
| 1.50" | 37.50 | | 100% | 100.0% | 0.0% |
| 1.25" | 31.50 | 100% | 100% | 100.0% | 0.0% |
| 1.00" | 25.00 | 95% | 95% | 100.0% | 0.0% |
| 3/4" | 19.00 | | 89% | 100.0% | 0.0% |
| 5/8" | 16.00 | | 86% | 100.0% | 0.0% |
| 1/2" | 12.50 | 82% | 82% | 100.0% | 0.0% |
| 3/8" | 9.50 | 76% | 76% | 100.0% | 0.0% |
| 1/4" | 6.30 | | 70% | 100.0% | 0.0% |
| #4 | 4.75 | 67% | 67% | 100.0% | 0.0% |
| #8 | 2.36 | | 58% | 100.0% | 0.0% |
| #10 | 2.00 | 57% | 57% | 100.0% | 0.0% |
| #16 | 1.18 | | 50% | 100.0% | 0.0% |
| #20 | 0.850 | 48% | 48% | 100.0% | 0.0% |
| #30 | 0.600 | | 43% | 100.0% | 0.0% |
| #40 | 0.425 | 39% | 39% | 100.0% | 0.0% |
| #50 | 0.300 | | 35% | 100.0% | 0.0% |
| #60 | 0.250 | 33% | 33% | 100.0% | 0.0% |
| #80 | 0.180 | | 30% | 100.0% | 0.0% |
| #100 | 0.150 | 28% | 28% | 100.0% | 0.0% |
| #140 | 0.106 | | 25% | 100.0% | 0.0% |
| #170 | 0.090 | | 24% | 100.0% | 0.0% |
| #200 | 0.075 | 23.3% | 23.3% | 100.0% | 0.0% |

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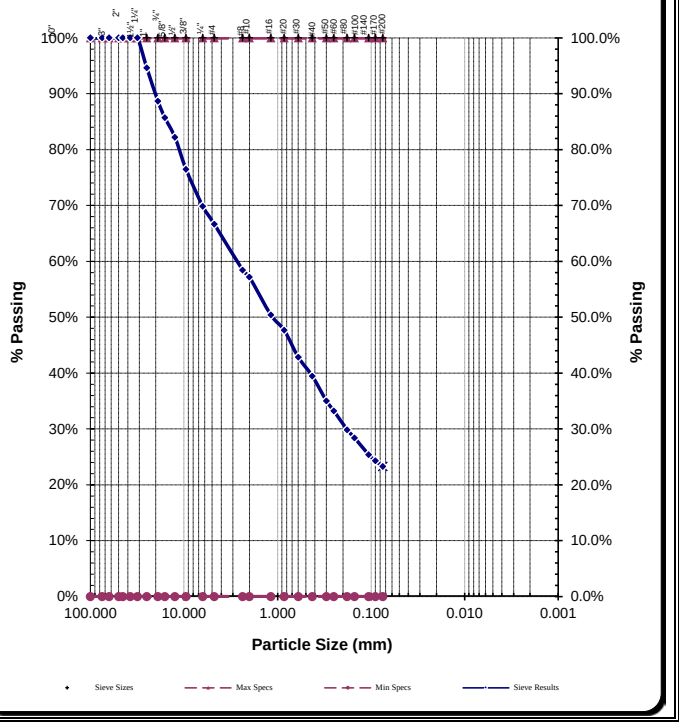
**Grain Size Distribution**




All results apply only to actual locations and materials tested. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

**Comments:** _____

**Reviewed by:** _____

**Corporate ~** 777 Chrysler Drive • Burlington, WA 98233 • Phone (360) 755-1990 • Fax (360) 755-1980
**NW Region ~** 805 Dupont Street, Suite 5 • Bellingham, WA 98225 • Phone (360) 647-6061 • Fax (360) 647-8111
**SW Region ~** 2118 Black Lake Blvd. SW • Olympia, WA 98512 • Phone (360) 534-9777 • Fax (360) 534-9779
**Kitsap Region ~** 5451 NW Newberry Hill Road, Suite 101 • Silverdale, WA 98383 • Phone (360) 698-6787 • Fax (360) 692-1919
Visit our website: www.mtc-inc.net

# Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspection • Materials Testing • Environmental Consulting

| | | | |
|---|---|---|---|
| **Client:** | Anchor QEA, LLC | **Date:** | May 14, 2014 |
| **Address:** | 720 Olive Way, Suite 1900 | **Project:** | Dungeness River Flow Enhancements |
| | Seattle WA 98101 | **Project #:** | 14K018 |
| **Attn:** | Zac Koehn | **Sample #:** | K14-039 |

As requested MTC, Inc. has performed the following test(s) on the sample referenced above. The testing was performed in accordance with current applicable AASHTO or ASTM standards as indicated below. The results obtained in our laboratory were as follows below or on the attached pages:

| | Test(s) Performed: | Test Results | | Test(s) Performed: | Test Results |
|---|---|---|---|---|---|
| ☑ | Sieve Analysis | See Attached | ☐ | Sulfate Soundness | |
| ☐ | Proctor | | ☐ | Unit Weight | |
| ☐ | Sand Equivalent | | ☐ | WSDOT Degradation | |
| ☐ | Fracture Count | | ☐ | | |
| ☐ | Moisture Content | | ☐ | | |
| ☐ | Specific Gravity, Coarse | | ☐ | | |
| ☐ | Specific Gravity, Fine | | ☐ | | |
| ☐ | Hydrometer Analysis | | ☐ | | |
| ☐ | Atterberg Limits | | ☐ | | |
| ☐ | Asphalt Extraction/Gradation | | ☐ | | |
| ☐ | Rice Density | | ☐ | | |

If you have any questions concerning the test results, the procedures used, or if we can be of any further assistance please call on us at the number below.

Respectfully Submitted,
Harold Benny
WABO Supervising Laboratory Technician

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## Sieve Report

**Project:** Dungeness River Flow Enhancements
**Project #:** 14K018
**Client:** Anchor QEA, LLC
**Source:** GRAB02
**Sample#:** K14-039

**Date Received:** 14-May-14
**Sampled By:** Client
**Date Tested:** 14-May-14
**Tested By:** HB/HS

**ASTM D-2487 Unified Soils Classification System**
GM, Silty Gravel with Sand
**Sample Color:**
Brown

ACCREDITED
Certificate #: 1366.01, 1366.02

**ASTM D-2216, ASTM D-2419, ASTM D-4318, ASTM D-5821**

**Specifications**
No Specs
**Sample Meets Specs ? Yes**

| | | | | | |
|---|---|---|---|---|---|
| $D_{(5)}$ = | 0.021 | mm | % Gravel = | 46.4% | Coeff. of Curvature, $C_C$ = 0.32 |
| $D_{(10)}$ = | 0.041 | mm | % Sand = | 35.5% | Coeff. of Uniformity, $C_U$ = 187.52 |
| $D_{(15)}$ = | | mm | % Silt & Clay = | 18.1% | Fineness Modulus = 4.33 |
| $D_{(30)}$ = | 0.322 | mm | Liquid Limit = | 0.0% | Plastic Limit = 0.0% |
| $D_{(50)}$ = | 3.617 | mm | Plasticity Index = | 0.0% | Moisture %, as sampled = 8.2% |
| $D_{(60)}$ = | 7.753 | mm | Sand Equivalent = | n/a | Fracture % = n/a |
| $D_{(90)}$ = | 24.859 | mm | Req'd Sand Equivalent = | | Req'd Fracture % = |

**ASTM C-136, ASTM D-6913**

| Sieve Size US | Sieve Size Metric | Actual Cumulative Percent Passing | Interpolated Cumulative Percent Passing | Specs Max | Specs Min |
|---|---|---|---|---|---|
| 12.00" | 300.00 | | 100% | 100.0% | 0.0% |
| 10.00" | 250.00 | | 100% | 100.0% | 0.0% |
| 8.00" | 200.00 | | 100% | 100.0% | 0.0% |
| 6.00" | 150.00 | | 100% | 100.0% | 0.0% |
| 4.00" | 100.00 | | 100% | 100.0% | 0.0% |
| 3.00" | 75.00 | | 100% | 100.0% | 0.0% |
| 2.50" | 63.00 | | 100% | 100.0% | 0.0% |
| 2.00" | 50.00 | | 100% | 100.0% | 0.0% |
| 1.75" | 45.00 | | 100% | 100.0% | 0.0% |
| 1.50" | 37.50 | | 100% | 100.0% | 0.0% |
| 1.25" | 31.50 | 100% | 100% | 100.0% | 0.0% |
| 1.00" | 25.00 | 90% | 90% | 100.0% | 0.0% |
| 3/4" | 19.00 | 76% | 76% | 100.0% | 0.0% |
| 5/8" | 16.00 | | 73% | 100.0% | 0.0% |
| 1/2" | 12.50 | 70% | 70% | 100.0% | 0.0% |
| 3/8" | 9.50 | 64% | 64% | 100.0% | 0.0% |
| 1/4" | 6.30 | | 57% | 100.0% | 0.0% |
| #4 | 4.75 | 54% | 54% | 100.0% | 0.0% |
| #8 | 2.36 | | 46% | 100.0% | 0.0% |
| #10 | 2.00 | 45% | 45% | 100.0% | 0.0% |
| #16 | 1.18 | | 40% | 100.0% | 0.0% |
| #20 | 0.850 | 39% | 39% | 100.0% | 0.0% |
| #30 | 0.600 | | 35% | 100.0% | 0.0% |
| #40 | 0.425 | 33% | 33% | 100.0% | 0.0% |
| #50 | 0.300 | | 29% | 100.0% | 0.0% |
| #60 | 0.250 | 28% | 28% | 100.0% | 0.0% |
| #80 | 0.180 | | 24% | 100.0% | 0.0% |
| #100 | 0.150 | 23% | 23% | 100.0% | 0.0% |
| #140 | 0.106 | | 20% | 100.0% | 0.0% |
| #170 | 0.090 | | 19% | 100.0% | 0.0% |
| #200 | 0.075 | 18.1% | 18.1% | 100.0% | 0.0% |

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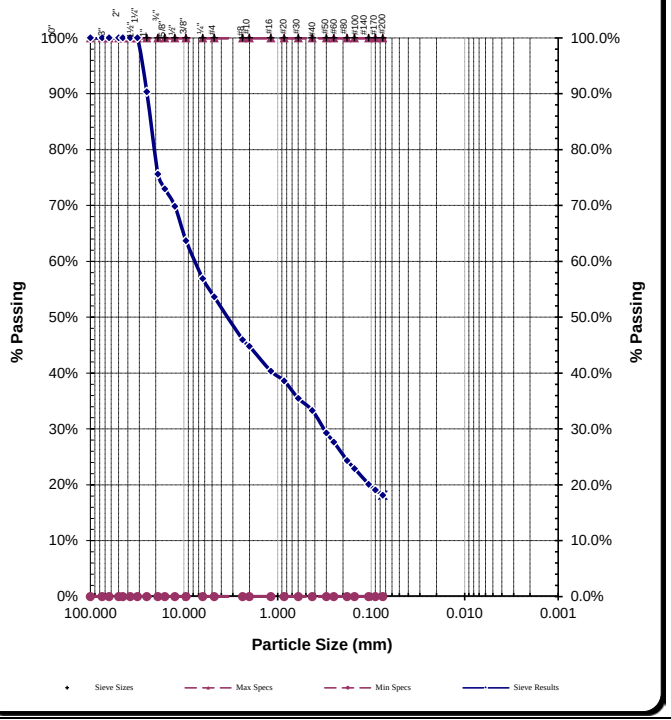
**Grain Size Distribution**




All results apply only to actual locations and materials tested. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

**Comments:** _____

**Reviewed by:** _____

**Corporate ~** 777 Chrysler Drive • Burlington, WA 98233 • Phone (360) 755-1990 • Fax (360) 755-1980
**NW Region ~** 805 Dupont Street, Suite 5 • Bellingham, WA 98225 • Phone (360) 647-6061 • Fax (360) 647-8111
**SW Region ~** 2118 Black Lake Blvd. SW • Olympia, WA 98512 • Phone (360) 534-9777 • Fax (360) 534-9779
**Kitsap Region ~** 5451 NW Newberry Hill Road, Suite 101 • Silverdale, WA 98383 • Phone (360) 698-6787 • Fax (360) 692-1919
Visit our website: www.mtc-inc.net

# Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspection • Materials Testing • Environmental Consulting

| | | | |
|---|---|---|---|
| **Client:** | Anchor QEA, LLC | **Date:** | May 14, 2014 |
| **Address:** | 720 Olive Way, Suite 1900 | **Project:** | Dungeness River Flow Enhancements |
| | Seattle WA 98101 | **Project #:** | 14K018 |
| **Attn:** | Zac Koehn | **Sample #:** | K14-040 |

As requested MTC, Inc. has performed the following test(s) on the sample referenced above. The testing was performed in accordance with current applicable AASHTO or ASTM standards as indicated below. The results obtained in our laboratory were as follows below or on the attached pages:

| | Test(s) Performed: | Test Results | | Test(s) Performed: | Test Results |
|---|---|---|---|---|---|
| ☑ | Sieve Analysis | See Attached | ☐ | Sulfate Soundness | |
| ☐ | Proctor | | ☐ | Unit Weight | |
| ☐ | Sand Equivalent | | ☐ | WSDOT Degradation | |
| ☐ | Fracture Count | | ☐ | | |
| ☐ | Moisture Content | | ☐ | | |
| ☐ | Specific Gravity, Coarse | | ☐ | | |
| ☐ | Specific Gravity, Fine | | ☐ | | |
| ☐ | Hydrometer Analysis | | ☐ | | |
| ☐ | Atterberg Limits | | ☐ | | |
| ☐ | Asphalt Extraction/Gradation | | ☐ | | |
| ☐ | Rice Density | | ☐ | | |

If you have any questions concerning the test results, the procedures used, or if we can be of any further assistance please call on us at the number below.

Respectfully Submitted,
Harold Benny
WABO Supervising Laboratory Technician

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# Materials Testing & Consulting, Inc.

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## Sieve Report

**Project:** Dungeness River Flow Enhancements
**Project #:** 14K018
**Client:** Anchor QEA, LLC
**Source:** GRAB03
**Sample#:** K14-040

**Date Received:** 8-May-14
**Sampled By:** Client
**Date Tested:** 14-May-14
**Tested By:** HB/HS

**ASTM D-2487 Unified Soils Classification System**
SM, Silty Sand with Gravel
**Sample Color:**
Brown

ACCREDITED
Certificate #: 1366.01, 1366.02

**ASTM D-2216, ASTM D-2419, ASTM D-4318, ASTM D-5821**

**Specifications**
No Specs
**Sample Meets Specs ? Yes**

| | | | | | |
|---|---|---|---|---|---|
| $D_{(5)}$ = | 0.017 mm | % Gravel = | 35.4% | Coeff. of Curvature, $C_C$ = | 0.41 |
| $D_{(10)}$ = | 0.033 mm | % Sand = | 42.0% | Coeff. of Uniformity, $C_U$ = | 109.87 |
| $D_{(15)}$ = | mm | % Silt & Clay = | 22.6% | Fineness Modulus = | 3.59 |
| $D_{(30)}$ = | 0.222 mm | Liquid Limit = | 0.0% | Plastic Limit = | 0.0% |
| $D_{(50)}$ = | 1.623 mm | Plasticity Index = | 0.0% | Moisture %, as sampled = | 11.1% |
| $D_{(60)}$ = | 3.650 mm | Sand Equivalent = | n/a | Fracture % = | n/a |
| $D_{(90)}$ = | 13.816 mm | Req'd Sand Equivalent = | | Req'd Fracture % = | |

**ASTM C-136, ASTM D-6913**

| Sieve Size US | Sieve Size Metric | Actual Cumulative Percent Passing | Interpolated Cumulative Percent Passing | Specs Max | Specs Min |
|---|---|---|---|---|---|
| 12.00" | 300.00 | | 100% | 100.0% | 0.0% |
| 10.00" | 250.00 | | 100% | 100.0% | 0.0% |
| 8.00" | 200.00 | | 100% | 100.0% | 0.0% |
| 6.00" | 150.00 | | 100% | 100.0% | 0.0% |
| 4.00" | 100.00 | | 100% | 100.0% | 0.0% |
| 3.00" | 75.00 | | 100% | 100.0% | 0.0% |
| 2.50" | 63.00 | | 100% | 100.0% | 0.0% |
| 2.00" | 50.00 | | 100% | 100.0% | 0.0% |
| 1.75" | 45.00 | | 100% | 100.0% | 0.0% |
| 1.50" | 37.50 | | 100% | 100.0% | 0.0% |
| 1.25" | 31.50 | | 100% | 100.0% | 0.0% |
| 1.00" | 25.00 | | 100% | 100.0% | 0.0% |
| 3/4" | 19.00 | | 100% | 100.0% | 0.0% |
| 5/8" | 16.00 | 100% | 100% | 100.0% | 0.0% |
| 1/2" | 12.50 | 84% | 84% | 100.0% | 0.0% |
| 3/8" | 9.50 | 76% | 76% | 100.0% | 0.0% |
| 1/4" | 6.30 | | 68% | 100.0% | 0.0% |
| #4 | 4.75 | 65% | 65% | 100.0% | 0.0% |
| #8 | 2.36 | | 55% | 100.0% | 0.0% |
| #10 | 2.00 | 53% | 53% | 100.0% | 0.0% |
| #16 | 1.18 | | 46% | 100.0% | 0.0% |
| #20 | 0.850 | 44% | 44% | 100.0% | 0.0% |
| #30 | 0.600 | | 39% | 100.0% | 0.0% |
| #40 | 0.425 | 37% | 37% | 100.0% | 0.0% |
| #50 | 0.300 | | 33% | 100.0% | 0.0% |
| #60 | 0.250 | 31% | 31% | 100.0% | 0.0% |
| #80 | 0.180 | | 28% | 100.0% | 0.0% |
| #100 | 0.150 | 27% | 27% | 100.0% | 0.0% |
| #140 | 0.106 | | 24% | 100.0% | 0.0% |
| #170 | 0.090 | | 23% | 100.0% | 0.0% |
| #200 | 0.075 | 22.6% | 22.6% | 100.0% | 0.0% |

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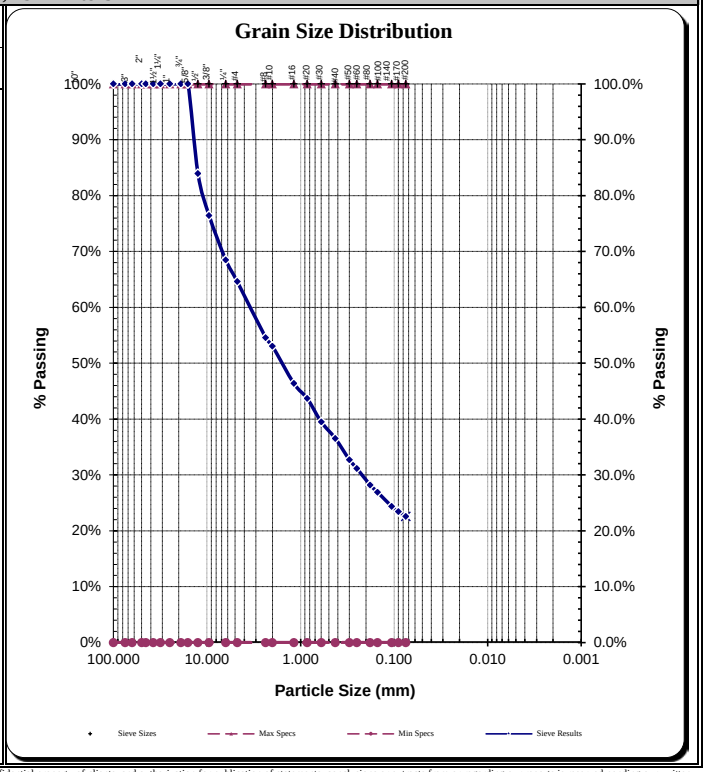


All results apply only to actual locations and materials tested. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

**Comments:**

**Reviewed by:**

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Visit our website: www.mtc-inc.net

# Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspection • Materials Testing • Environmental Consulting

| | | | |
|---|---|---|---|
| **Client:** | Anchor QEA, LLC | **Date:** | May 14, 2014 |
| **Address:** | 720 Olive Way, Suite 1900 | **Project:** | Dungeness River Flow Enhancements |
| | Seattle WA 98101 | **Project #:** | 14K018 |
| **Attn:** | Zac Koehn | **Sample #:** | K14-043 |

As requested MTC, Inc. has performed the following test(s) on the sample referenced above. The testing was performed in accordance with current applicable AASHTO or ASTM standards as indicated below. The results obtained in our laboratory were as follows below or on the attached pages:

| | Test(s) Performed: | Test Results | | Test(s) Performed: | Test Results |
|---|---|---|---|---|---|
| ☑ | Sieve Analysis | See Attached | ☐ | Sulfate Soundness | |
| ☐ | Proctor | | ☐ | Unit Weight | |
| ☐ | Sand Equivalent | | ☐ | WSDOT Degradation | |
| ☐ | Fracture Count | | ☐ | | |
| ☐ | Moisture Content | | ☐ | | |
| ☐ | Specific Gravity, Coarse | | ☐ | | |
| ☐ | Specific Gravity, Fine | | ☐ | | |
| ☐ | Hydrometer Analysis | | ☐ | | |
| ☐ | Atterberg Limits | | ☐ | | |
| ☐ | Asphalt Extraction/Gradation | | ☐ | | |
| ☐ | Rice Density | | ☐ | | |

If you have any questions concerning the test results, the procedures used, or if we can be of any further assistance please call on us at the number below.

Respectfully Submitted,
Harold Benny
WABO Supervising Laboratory Technician

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# Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspection • Materials Testing • Environmental Consulting

## Sieve Report

**Project:** Dungeness River Flow Enhancements
**Project #:** 14K018
**Client:** Anchor QEA, LLC
**Source:** GRAB06A
**Sample#:** K14-043

**Date Received:** 14-May-14
**Sampled By:** Client
**Date Tested:** 14-May-14
**Tested By:** HB/HS

**ASTM D-2487 Unified Soils Classification System**
SW-SC, Well-graded Sand with Silty Clay and Gravel
**Sample Color:**
Brown

ACCREDITED
Certificate #: 1366.01, 1366.02

**ASTM D-2216, ASTM D-2419, ASTM D-4318, ASTM D-5821**

**Specifications**
No Specs
**Sample Meets Specs ? Yes**

| | | | | |
|---|---|---|---|---|
| $D_{(5)}$ = 0.045 | mm | % Gravel = 23.2% | Coeff. of Curvature, $C_C$ = 1.52 |
| $D_{(10)}$ = 0.148 | mm | % Sand = 68.4% | Coeff. of Uniformity, $C_U$ = 15.49 |
| $D_{(15)}$ = 0.304 | mm | % Silt & Clay = 8.4% | Fineness Modulus = 3.83 |
| $D_{(30)}$ = 0.719 | mm | Liquid Limit = 0.0% | Plastic Limit = 0.0% |
| $D_{(50)}$ = 1.606 | mm | Plasticity Index = 0.0% | Moisture %, as sampled = 6.3% |
| $D_{(60)}$ = 2.293 | mm | Sand Equivalent = n/a | Fracture % = n/a |
| $D_{(90)}$ = 9.915 | mm | Req'd Sand Equivalent = | Req'd Fracture % = |

**ASTM C-136, ASTM D-6913**

| Sieve Size US | Sieve Size Metric | Actual Cumulative Percent Passing | Interpolated Cumulative Percent Passing | Specs Max | Specs Min |
|---|---|---|---|---|---|
| 12.00" | 300.00 | | 100% | 100.0% | 0.0% |
| 10.00" | 250.00 | | 100% | 100.0% | 0.0% |
| 8.00" | 200.00 | | 100% | 100.0% | 0.0% |
| 6.00" | 150.00 | | 100% | 100.0% | 0.0% |
| 4.00" | 100.00 | | 100% | 100.0% | 0.0% |
| 3.00" | 75.00 | | 100% | 100.0% | 0.0% |
| 2.50" | 63.00 | | 100% | 100.0% | 0.0% |
| 2.00" | 50.00 | | 100% | 100.0% | 0.0% |
| 1.75" | 45.00 | | 100% | 100.0% | 0.0% |
| 1.50" | 37.50 | | 100% | 100.0% | 0.0% |
| 1.25" | 31.50 | | 100% | 100.0% | 0.0% |
| 1.00" | 25.00 | 100% | 100% | 100.0% | 0.0% |
| 3/4" | 19.00 | 98% | 98% | 100.0% | 0.0% |
| 5/8" | 16.00 | | 96% | 100.0% | 0.0% |
| 1/2" | 12.50 | 95% | 95% | 100.0% | 0.0% |
| 3/8" | 9.50 | 89% | 89% | 100.0% | 0.0% |
| 1/4" | 6.30 | | 81% | 100.0% | 0.0% |
| #4 | 4.75 | 77% | 77% | 100.0% | 0.0% |
| #8 | 2.36 | | 60% | 100.0% | 0.0% |
| #10 | 2.00 | 58% | 58% | 100.0% | 0.0% |
| #16 | 1.18 | | 41% | 100.0% | 0.0% |
| #20 | 0.850 | 35% | 35% | 100.0% | 0.0% |
| #30 | 0.600 | | 26% | 100.0% | 0.0% |
| #40 | 0.425 | 20% | 20% | 100.0% | 0.0% |
| #50 | 0.300 | | 15% | 100.0% | 0.0% |
| #60 | 0.250 | 13% | 13% | 100.0% | 0.0% |
| #80 | 0.180 | | 11% | 100.0% | 0.0% |
| #100 | 0.150 | 10% | 10% | 100.0% | 0.0% |
| #140 | 0.106 | | 9% | 100.0% | 0.0% |
| #170 | 0.090 | | 9% | 100.0% | 0.0% |
| #200 | 0.075 | 8.4% | 8.4% | 100.0% | 0.0% |

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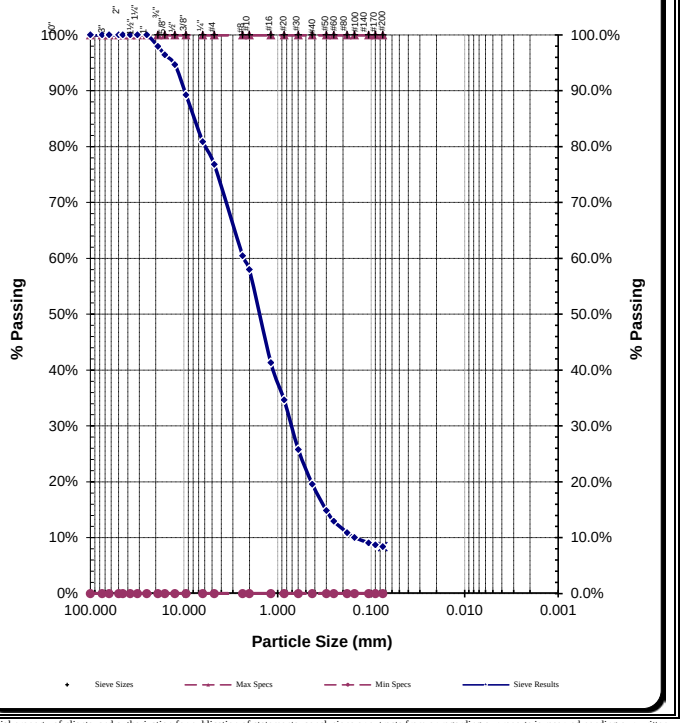
**Grain Size Distribution**




All results apply only to actual locations and materials tested. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

**Comments:** _____

**Reviewed by:** _____

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# Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspection • Materials Testing • Environmental Consulting

| | | | |
|---|---|---|---|
| **Client:** | Anchor QEA, LLC | **Date:** | May 14, 2014 |
| **Address:** | 720 Olive Way, Suite 1900 | **Project:** | Dungeness River Flow Enhancements |
| | Seattle WA, 98101 | **Project #:** | 14K018 |
| **Attn:** | Zac Koehn | **Sample #:** | K14-041, K14-042, K14-044, K14-045 |

As requested MTC, Inc. has performed the following test(s) on the sample referenced above. The testing was performed in accordance with current applicable AASHTO or ASTM standards as indicated below. The results obtained in our laboratory were as follows below or on the attached pages:

| | Test(s) Performed: | Test Results | | Test(s) Performed: | Test Results |
|---|---|---|---|---|---|
| ☐ | Percent Fines | | ☐ | Sulfate Soundness | |
| ☐ | Proctor | | ☐ | Unit Weight | |
| ☐ | Sand Equivalent | | ☐ | WSDOT Degradation | |
| ☐ | Fracture Count | | ☐ | | |
| ☐ | Moisture Content | | ☐ | | |
| ☐ | Specific Gravity, Coarse | | ☐ | | |
| ☐ | Specific Gravity, Fine | | ☐ | | |
| ☐ | Hydrometer Analysis | | ☐ | | |
| ☐ | Atterberg Limits | | ☐ | | |
| ☐ | Asphalt Extraction/Gradation | | ☐ | | |
| ☐ | Rice Density | | ☐ | | |

If you have any questions concerning the test results, the procedures used, or if we can be of any further assistance please call on us at the number below.

Respectfully Submitted,
Harold Benny
WABO Supervising Laboratory Technician

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# Materials Testing & Consulting, Inc.

Geotechnical Engineering • Special Inspection • Materials Testing • Environmental Consulting

**Project:** Dungeness River Flow Enhancements
**Project #:** 14K018
**Date Received:** May 8, 2014
**Date Tested:** May 13, 2014

**Client:** Anchor QEA, LLC
**Sampled by:** Client
**Tested by:** HS / HB

## Moisture Content - ASTM C-117, ASTM D-1140 & AASHTO T-11

| Sample # | Location | Tare | Before Wash + Tare | After Wash + Tare | Amount of Loss | % -#200 |
|---|---|---|---|---|---|---|
| K14-041 | GRAB04 | 498.2 | 1216.5 | 1176.5 | 40.0 | 5.6% |
| K14-042 | GRAB05 | 300.6 | 793.4 | 746.9 | 46.5 | 9.4% |
| K14-044 | GRAB06B | 225.0 | 1011.9 | 957.1 | 54.8 | 7.0% |
| K14-045 | GRAB07 | 224.0 | 705.1 | 614.0 | 91.1 | 18.9% |
| | | | | | 0.0 | #DIV/0! |
| | | | | | 0.0 | #DIV/0! |
| | | | | | 0.0 | #DIV/0! |
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| | | | | | 0.0 | #DIV/0! |

Reviewed by: HBarry

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# Appendix F-1
# DNR Property Records – Deeds and Property Use Information

# The United States of America

00866

**To all to whom these presents shall come, Greeting:**

215033

WHEREAS, There are now deposited in the Bureau of Land Management of the United States an application by the State of Washington and a decision of the Oregon State Office of said Bureau at Portland, Oregon, directing that a patent issue to the State of Washington under the provisions of the Act of Congress approved June 21, 1934 (48 Stat. 1185), entitled "An Act Authorizing the Secretary of the Interior to issue patents to the numbered school sections in place, granted to the States by the Act approved February 22, 1889, by the Act approved January 25, 1927 (44 Stat. 1026), and by any other Act of Congress," for the following numbered school section lands in place, granted for the support of common schools and the title to which vested in the State of Washington under the Act of February 22, 1889 (25 Stat. 676) upon its admission into the Union on November 11, 1889 (26 Stat. 1552):

Willamette Meridian, Washington.

T. 28 N., R. 2 W.,
Sec. 16, All.

T. 30 N., R. 2 W.,
Sec. 16, Lot 1 and W½SW¼.

T. 30 N., R. 3 W.,
Sec. 16, All;
Sec. 36, Lots 3 and 4 and E½E½.

T. 30 N., R. 4 W.,
Sec. 16, All;
Sec. 36, All.

T. 31 N., R. 4 W.,
Sec. 36, Lots 3, 4, and 5, and S½SW¼.

T. 30 N., R. 5 W.,
Sec. 16, All;
Sec. 36, All.

T. 30 N., R. 6 W.,
Sec. 16, All;
Sec. 36, All.

T. 30 N., R. 7 W.,
Sec. 16, W½.

T. 31 N., R. 7 W.,
Sec. 36, Lots 1 and 5 and SW¼SW¼.

T. 30 N., R. 8 W.,
Sec. 16, All.

T. 31 N., R. 8 W.,
Sec. 36, Lot 1, W½NE¼, SE¼NE¼, W½, and SE¼.

T. 31 N., R. 9 W.,
Sec. 36, All.

T. 31 N., R. 11 W.,
Sec. 16, SE¼NE¼, W½E½, W½, and NE¼SE¼;
Sec. 36, All.

Patent Number **46-72-0049**

T. 31 N., R. 12 W.,
Sec. 36, NE¼.

T. 32 N., R. 12 W.,
Sec. 16, Lot 1.

T. 28 N., R. 13 W.,
Sec. 16, E½, NE¼NW¼, S½NW¼, and SW¼.

T. 28 N., R. 14 W.,
Sec. 16, Lots 1 to 11, inclusive, NE¼NE¼, NW¼NW¼, NE¼SW¼, S½SW¼, and SW¼SE¼;
Sec. 36, All.

T. 28 N., R. 15 W.,
Sec. 16, Lots 1, 2, 3, and 4, NE¼, and E½SE¼;
Sec. 36, All.

Aggregating 12,088.65 acres;

FILED FOR RECORD AT REQUEST OF
ALLIE C. HOWARD, COUNTY AUDITOR
CLALLAM COUNTY, WASH.
BY DEPUTY
385 433

NOW, THEREFORE, KNOW YE, That the UNITED STATES OF AMERICA, in consideration of the premises, and in conformity with the said Act of Congress of June 21, 1934, and as evidence of the title which was granted to and vested in the State of Washington to the above-described lands on November 11, 1889, for the support of common schools, as aforesaid, and in confirmation of such title for such purpose, HAS GIVEN AND GRANTED, and by these presents DOES GIVE AND GRANT, unto the said State of Washington, and to its assigns, the lands above described; TO HAVE AND TO HOLD the same, together with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said State of Washington, and to its assigns forever.

416130

[SEAL]

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in Portland, Oregon the TWENTY-SEVENTH day of MARCH in the year of our Lord one thousand nine hundred and SEVENTY-TWO and of the Independence of the United States the one hundred and NINETY-SIXTH.

By _____
Chief, Branch of Lands and Minerals Operations

Patent Number 46-72-0049



VOL. 385 PAGE 433
VOL. 36 PAGE 142

County Road

APPLICATION NO. CR3228 (50) AREA OLYMPIC AREA

DATE FILED APR 21 1986 COUNTY CLALLAM

GRANT SCHOOL

APPLICANT Clallam County Road Department

**DESCRIPTION**

NE¼NW¼, SE¼NW¼, SW¼NE¼,

Acres _____ Sec. 36, Twp. 30 N., Range 4W, W.M.

**ENCUMBRANCES**

R/W CR-594-Co Rd-Indy-8-13-30-Clallam County
Grz Lse 64845-exp 6-14-92-William Stipe
R/W CR-3201-Co Rd-Indy-9-23-85-Clallam County

Within Pending Land Exchange No. 365-Green Crow

5521

Copy to:
Easement CR-3228
Applicant, File
Area Manager

JW 6/18/86
Date

| APPLICATION | APPLICATION | ASSIGNMENT |
|---|---|---|
| Reg. 4-21-86 ES | Reg. | Reg. |
| T.B. 4-21-86 | T.B. | T.B. |
| INSTRUMENT | INSTRUMENT | Reg. |
| Reg. 6-18-86 ES | Reg. | T.B. |
| T.B. 6-18-86 | T.B. | |

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BRIAN J. BOYLE, Commissioner of Public Lands

Easement No. CR 3228

THIS EASEMENT, made and entered into this 18th day of June, 1986, by and between CLALLAM COUNTY, herein called the "Grantee," and the STATE OF WASHINGTON, acting by and through the Department of Natural Resources, herein called the "State," WITNESSETH:

The State for and in consideration of the terms and conditions specified herein, hereby grants and conveys to the Grantee:

An easement for a right of way for the sole purpose of construction, operation, use, and maintenance of a road over and across a location as shown on Plat No. CR 3228 filed in the office of the Commissioner of Public Lands at Olympia, Washington, a reduction of which is attached as Exhibit A, indicating said right of way in red, and by this reference made a part hereof, all in Clallam County, Washington. Provided, the Grantee may permit the installation of utilities specifically pertaining to electronic transmission lines, telephone lines, or pipelines but for no other purposes.

This easement granted herein is subject to the following terms, conditions, and provisions:

Consideration

The consideration paid by the Grantee to the State is as follows:

| | |
|---|---|
| Timber | 148.00 |
| Damages | 1,146.00 |
| TOTAL | $1,294.00 |

Damage and Protection from Damage

Grantee, when using the rights granted herein, shall repair or cause to be repaired at its sole cost and expense, all damage to improvements on State lands occasioned by it, which is in excess of that which it would cause through normal and prudent use of said rights.

During operations under this easement, including the construction of roads and landings, the Grantee shall take such precautions as necessary to minimize insofar as possible, soil erosion and damage to the soil. Equipment will not be operated when ground conditions are such that excessive damage will result.

All soil surfaces on the right of way, temporary roads and skid trails which are devoid of natural cover as a result of the operations hereunder, shall be reseeded to a grass mixture recommended by the local office of the County Extension Agent.

All legal land subdivision survey corners and witness objects are to be preserved. If such are destroyed or disturbed, the Grantee shall re-establish them by a registered professional engineer or licensed land surveyor in accordance with U. S. General Land Office standards at his own expense. Corners and/or witness objects that must necessarily be disturbed or destroyed in process of construction must be adequately referenced and/or replaced in accordance with all applicable laws of the State of Washington in force at the time of construction, reconstruction, or development of the right of way including but not limited to chapter 58.24 RCW, and all Department of Natural Resources rules and regulations pertaining to preservation of such corners and/or witness objects. Such references must be approved by the State prior to removal of said corners and/or witness objects.

The Grantee shall prevent the establishment of weeds upon, and the spread of weeds from, any portion of the right of way herein granted which is adjacent to cultivated State lands and shall further comply with the county noxious weed control board rules and regulations established under the Uniform Noxious Weed Control Statute (Chapter 17.10 RCW). Payment of weed control costs will be the Grantee's responsibility.

In the event the county noxious weed control board directs the Grantee to control weeds or the Grantee elects to kill or control the growth of weeds and/or brush by chemical treatment within or in proximity to said right of way, he shall use only those chemical agents, the container labels of which have been registered with the Washington

State Department of Agriculture. Such use must be in accordance with the labeled directions and approved of jointly by the Washington State Department of Agriculture and the County Extension Agent before commencement of any control program.

Preoperating Requirement

The Grantee's operations specified herein shall be conducted in accordance with the provisions of the State approved Plan of Operation in force at the time of construction, reconstruction, or development of the right of way.

Provided, however, thirty (30) days prior to commencement of said operations, the Grantee shall submit to the Area Manager at Forks, Washington, for written approval, a complete and detailed Plan of Operation for the development of the right of way. The Grantee shall provide for the examination of the right of way, with the State's Area Manager, before any construction, reconstruction, or development is commenced.

Facility Protection

Trees that become an interference or a hazard to the rights herein granted and located outside of the limits of said right of way may be removed upon obtaining the written consent of the State, and payment of the appraised value thereof.

Restoration

It is understood and agreed that in the event any portion of the road described herein is abandoned, or in the event any portion of the right of way granted on August 13, 1920 under Application Number CR 594 is abandoned as a result of the rights granted herein, the Grantee shall take the necessary legal action to vacate such portions and shall immediately restore the land within all abandoned portions to a natural condition as may be directed by the State.

On those portions designated for restoration, all asphalt shall be removed from the abandoned right of way and shall not be deposited on the adjacent State land; in addition, the land surface shall be scarified to blend with the adjoining landscape.

Notice of Noncompliance

The State shall notify the Grantee by United States mail, addressed to the address shown on the application for this easement on file with the State in Olympia, Washington, of any instance of noncompliance by the Grantee, its employees, permittees, contractors or subcontractors with any of the terms and conditions hereof. Such notice will specifically identify the manner of noncompliance herewith.

In the event the Grantee does not undertake, or cause to be undertaken, remedial action within fifteen (15) days following receipt of said notice, the State, acting by and through its Area Manager at Forks, Washington, may suspend the Grantee's operations until such time as effective remedial action is taken.

IN WITNESS WHEREOF, the parties hereto have executed this instrument, in duplicate, as of the day and year first above written.

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES

Roy E. Friis

ROY E. FRIIS, Manager
Timber Sales Division

BOARD OF COUNTY COMMISSIONERS
CLALLAM COUNTY

Ron Jones, Chairman

Lawrence Gaffney, Commissioner

Dorothy Duncan, Commissioner

223 East Fourth Street
Port Angeles, WA 98362-3098

PROOFED/
CHECK LIST WDC
DATE 5-22-86

App. No. CR 3228
4005(11)22

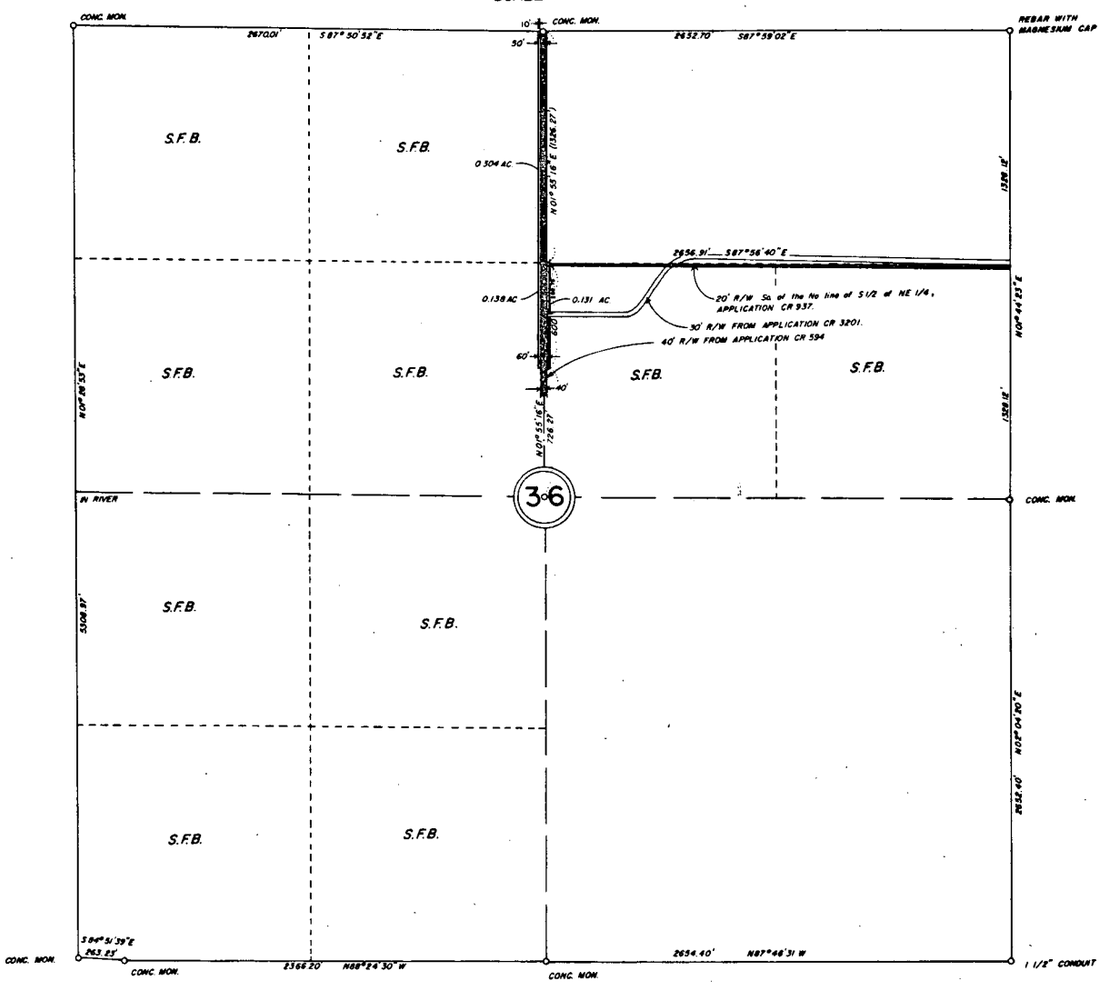
*RIGHT OF WAY PLAT*

# CLALLAM COUNTY ENGINEERING DEPARTMENT

## SEC. 36, TWP. 30N, RGE. 4 W.W.M.

CLALLAM COUNTY, WASH.

*SCALE: 1" = 400'*




WASHINGTON STATE COORDINATE SYSTEM NORTH

## CERTIFICATE

I, GENE H. UNGER, COUNTY ENGINEER FOR CLALLAM COUNTY DO HEREBY CERTIFY THAT THIS PLAT ACCURATELY REPRESENTS THE PROPOSED LOCATION OF THAT PORTION OF RIVER ROAD #95150 PLANNED FOR RECONSTRUCTION UNDER CRP #935 IN SECTION 36, TOWNSHIP 30N, RANGE 4W. WM.

Gene H. Unger
COUNTY ENGINEER
JANUARY 1986

APPROVED AS TO FORM ONLY
BY [signature]
4/14/86

CR-3228

EXHIBIT A

0 155 310 620 930 1,240 Feet

**Right of Way Easements**

**Grant Code**

- 1: Acquired by DNR
- 2: Granted by DNR
- 3: Merged in Title

**DNR Routes**

- Route Direction

**Road by USGS Class**

- 1: Primary Highway/All-Weather/Hard Surface
- 2: Secondary Highway/All-Weather/Hard Surface
- 3: Light-Duty Road/All-Weather/Improved
- 4: Unimproved Road/Fair or Dry Weather
- 5: 4 wheel drive

**DNR Managed Lands**

- Granted Trust Lands
- Forest Board Trust Lands
- NAP / NRCA
- Other DNR-Managed Lands;

0 155 310 620 930 1,240 Feet

**Right of Way Easements**

**Grant Code**

- 1: Acquired by DNR
- 2: Granted by DNR
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**DNR Routes**

- Route Direction

**Road by USGS Class**

- 1: Primary Highway/All-Weather/Hard Surface
- 2: Secondary Highway/All-Weather/Hard Surface
- 3: Light-Duty Road/All-Weather/Improved
- 4: Unimproved Road/Fair or Dry Weather
- 5: 4 wheel drive

**DNR Managed Lands**

- Granted Trust Lands
- Forest Board Trust Lands
- NAP / NRCA
- Other DNR-Managed Lands;

# ATB Indexing Form

RESET

NOTE: Please leave fields blank if not applicable

| | |
|---|---|
| **Prefix** | 50 |
| **Agreement Number** | CR3201 |
| **Agreement Name** | |
| **Transaction Type** (Aqua.) | |
| **Application Date** | 12/15/1983 |
| **Effect. or Date Grantd.** | 09/23/1985 |
| | |
| **Expiration Date** | INDEF |
| **Grantee/Lessee/Buyer** | CLALLAM COUNTY DEPARTMENT OF PUBLIC WORKS |
| **Grantor/Lessor/Seller** | DNR |
| **County** | |
| **Region** | |
| **Water Body** | |
| **Notes** (Deed file # or Aquatic Plate Ref.) | |
| **Special Indexing Instructions** | THIS FILE WAS ALREADY SCANNED, NOTES ON THE SIDE WILL REFLECT THE SUPPLEMENT OR AGREEMENT |

| Legal Description & Parcel ID | | | Enter Section/Township/Range/Direction if no parcel number is available | | | |
|---|---|---|---|---|---|---|
| | | Section | Township | Range | Range Dir. E/W | Gov't Lot |
| **GIS Parcel ID - 1** | 5473 | PARCEL REJECTED | DO 05/15/1991 | | | |
| **GIS Parcel ID - 2** | 5482 | | | | | |
| **GIS Parcel ID - 3** | 5487 | | | | | |
| **GIS Parcel ID - 4** | 5489 | | | | | |
| **GIS Parcel ID - 5** | 5495 | | | | | |
| **GIS Parcel ID - 6** | 5518 | | | | | |
| **GIS Parcel ID - 7** | 5519 | | | | | |
| **GIS Parcel ID - 8** | 5520 | | | | | |
| **GIS Parcel ID - 9** | 5542 | PARCEL REJECTED | DO 05/15/1991 | | | |
| **GIS Parcel ID - 10** | 5530 | PARCEL REJECTED | DO 02/21/1990 | | | |

Pg 1 of 2

| | |
|---|---|
| **Prop. Aq. Specialist** | John Graham |

File/Jacket Number

50 – CR3201

Date of ATB Form

8/14/2008

RESET

**Parcel ID**

| | | | | | |
|---|---|---|---|---|---|
| GIS Parcel ID - 11 | **5538** | GIS Parcel ID - 44 | | GIS Parcel ID - 77 | |
| GIS Parcel ID - 12 | **5539** | GIS Parcel ID - 45 | | GIS Parcel ID - 78 | |
| GIS Parcel ID - 13 | 5521 | GIS Parcel ID - 46 | | GIS Parcel ID - 79 | |
| GIS Parcel ID - 14 | **5544** | GIS Parcel ID - 47 | | GIS Parcel ID - 80 | |
| GIS Parcel ID - 15 | **5560** | GIS Parcel ID - 48 | | GIS Parcel ID - 81 | |
| GIS Parcel ID - 16 | **5626** | GIS Parcel ID - 49 | | GIS Parcel ID - 82 | |
| GIS Parcel ID - 17 | **5594** | GIS Parcel ID - 50 | | GIS Parcel ID - 83 | |
| GIS Parcel ID - 18 | **5603** | GIS Parcel ID - 51 | | GIS Parcel ID - 84 | |
| GIS Parcel ID - 19 | **5602** | GIS Parcel ID - 52 | | GIS Parcel ID - 85 | |
| GIS Parcel ID - 20 | **5609** | GIS Parcel ID - 53 | | GIS Parcel ID - 86 | |
| GIS Parcel ID - 21 | **5627** | GIS Parcel ID - 54 | | GIS Parcel ID - 87 | |
| GIS Parcel ID - 22 | **5629** | GIS Parcel ID - 55 | | GIS Parcel ID - 88 | |
| GIS Parcel ID - 23 | **5634** | GIS Parcel ID - 56 | | GIS Parcel ID - 89 | |
| GIS Parcel ID - 24 | **5636** | GIS Parcel ID - 57 | | GIS Parcel ID - 90 | |
| GIS Parcel ID - 25 | **5678** | GIS Parcel ID - 58 | | GIS Parcel ID - 91 | |
| GIS Parcel ID - 26 | **5684** | GIS Parcel ID - 59 | | GIS Parcel ID - 92 | |
| GIS Parcel ID - 27 | **5685** | GIS Parcel ID - 60 | | GIS Parcel ID - 93 | |
| GIS Parcel ID - 28 | **5720** | GIS Parcel ID - 61 | | GIS Parcel ID - 94 | |
| GIS Parcel ID - 29 | **5739** | GIS Parcel ID - 62 | | GIS Parcel ID - 95 | |
| GIS Parcel ID - 30 | **15069** | GIS Parcel ID - 63 | | GIS Parcel ID - 96 | |
| GIS Parcel ID - 31 | **15094** | GIS Parcel ID - 64 | | GIS Parcel ID - 97 | |
| GIS Parcel ID - 32 | **5807** | GIS Parcel ID - 65 | | GIS Parcel ID - 98 | |
| GIS Parcel ID - 33 | **6048** | GIS Parcel ID - 66 | | GIS Parcel ID - 99 | |
| GIS Parcel ID - 34 | **6055** | GIS Parcel ID - 67 | | GIS Parcel ID -100 | |
| GIS Parcel ID - 35 | **112188** | GIS Parcel ID - 68 | | GIS Parcel ID - 101 | |
| GIS Parcel ID - 36 | **6226** | GIS Parcel ID - 69 | | GIS Parcel ID - 102 | |
| GIS Parcel ID - 37 | | GIS Parcel ID - 70 | | GIS Parcel ID - 103 | |
| GIS Parcel ID - 38 | | GIS Parcel ID - 71 | | GIS Parcel ID - 104 | |
| GIS Parcel ID - 39 | | GIS Parcel ID - 72 | | GIS Parcel ID - 105 | |
| GIS Parcel ID - 40 | | GIS Parcel ID - 73 | | GIS Parcel ID - 106 | |
| GIS Parcel ID - 41 | | GIS Parcel ID - 74 | | GIS Parcel ID - 107 | |
| GIS Parcel ID - 42 | | GIS Parcel ID - 75 | | GIS Parcel ID - 108 | |
| GIS Parcel ID - 43 | | GIS Parcel ID - 76 | | GIS Parcel ID - 109 | |

CR3201

APPLICATION NO. CR3201 AREA OLYMPIC

DATE FILED Dec 15, 1983 COUNTY CLALLAM

GRANT INDEMNITY SCHOOL/CAP. BLDG/SCHOOL / STATE FOREST BOARD TRANSFER LANDS

APPLICANT Clallam County Dept of Public Works

**DESCRIPTION**

Supp. of 7-15-86 - parts E½E½, Sec. 23; NW¼NW¼, SW¼SW¼, Sec. 24, all in Twp 30 North, Rge 5 West, WM.

Supp of 8-22-88 SW¼NW¼ Sec. 21 - Twp 29 North, Rge 3 West, WM.

Supp of 6-14-89 NE¼NE¼, Sec. 6 - Twp. 29 North - Rge 5 West, WM.

Acres ____ Sec. ____, Twp. ____ N., Range ____, W.M.

**Encumbrances**

O&G Lses. 64270,64298,64304,64306,64176,64163,64159,64143, exp 8-18-86 - Dome Petroleum, et al
O&G Lse 64253 - exp 8-18-86 - May Petroleum
O&G Lses. 64256,64313 - exp 8-18-86 - M.B. Rudman
R/W 28707 - Rd - Indef - 8-13-64 - DNR
TBS 43255 - exp 9-30-84 - Penn Timber
R/W 38183 - buried transline - Indef - 7-15-75 - Pacific NW Bell Tele Co.
R/W 30216 - Rd - Indef - 3-1-65 - BPA

Supp of 7-15-8
R/W 3
R/W 4
R/W C
Supp. of 8-22-8
Supp of 6-14-8
R/W 37305 - domestic - Indef - Clallam C. PUD #1 - 7-15-74
R/W 40179 - Rd - Indef - Edward A. Murray - 8-17-77
R/W 43551 - transmission - Indef - Clallam Co. PUD #1 - 11-5-80
R/W 45738 - Rd - Indef - Burrows + ext - 9-27-83
R/W CR-3201 - CORd - Indef - Clallam Co - 9-23-85
R/W 46060 - Rd - Indef - Bob Fox, et al - 12-5-86
Supp of 1-10-91 Ease 38183 Transline Indef Pac NW Bell 7-15-75
3-1-93 Lse 60734 carafice 3-1-93 Clallam County —
3-17-80 Ease 40916 road Indef Turner Gahey + Phillips Lott Inc 3-17-80

W½SW¼, Sec 24 - Twp 30 - Rge 5 W - Deeded
N½NE¼, Sec 36 - Twp 30 - Rge 4 West - Deeded
RES 07001988 & 07001902 - Res - Resource RCW 27.53
D/O 85-135 of 10/24/85 which deletes
Sec.'s 27+30, T.30N., R.11W. + Sec. 31, T.31N., R.8W from application
noted in T.B. 10/25/85 BV D/O 90 018 has an error 2-21-90
(CU) 3rd Supp. Rejected by D/O 90 041 of 3-20-90
Supp 1-10-91
(CV) Supp 1-10-91 Rejected D/O 91-067 of 5-15-91
Supp Doc. Dated 10-25-88
Supp of 8-22-88 EMEM

| APPLICATION | APPLICATION | ASSIGNMENT |
|---|---|---|
| Reg. 12-15-83 | Reg. 7-15-86 | Reg. |
| T.B. 12-15-83 | T.B. 7-15-86 | T.B. |
| INSTRUMENT | INSTRUMENT | Reg. |
| Reg. 9-30-85 | Reg. | T.B. |
| T.B. 9-30-85 | T.B. | |

Supplemental CH3504 Coded 6-21-89

Supp CR3201 PA coded 6-21-91

SMEAD 81 SP66004

Copy to:
~~Applicant~~ File
Area Manager

JW 10/24/85
Date

CR3201

CR3201

APPLICATION NO. CR3201 AREA OLYMPIC

DATE FILED Dec 15, 1983 COUNTY CLALLAM

GRANT INDEMNITY SCHOOL/CAP. BLDG/SCHOOL/ STATE FOREST BOARD TRANSFER LANDS

APPLICANT Clallam County Dept of Public Works

**DESCRIPTION**

Supp. of 7-15-86 - parts E²E², Sec. 23; NW⁴NW⁴, SW⁴SW⁴, Sec. 24, all in Twp 30 North, Rge 5 West, WM.

Supp of 8-22-88 SW⁴NW⁴ Sec. 21 - Twp 29 North, Rge 3 West, WM.

Supp of 6-14-89 NE⁴NE⁴, Sec. 6 - Twp. 29 North - Rge 5 West, WM.

Acres ____ Sec ____ W.M.

Supp of 7-15-86 - Comm Lse 60734 - exp 3-1-93 - Clallam Co.
R/W 38183 - Tur transline - Indy - 7-15-75 - Pacific NW Bell Co.
R/W 40916 - Rd - Indy - 3-17-80 - Phoenix Contractors Inc.
R/W CR 3201 - Co Rd - Indy - 9-23-85 - Clallam Co.

Supp. of 8-22-88 None.

Supp of 6-14-89
R/W 37303 - domestic - Indy - Cathryn C. Jewell - 1-15-74
R/W 40179 - Rd - Indy - Edward H. Murray - 8-17-77
R/W 43551 - transline - Indy - Clallam Co. PUD #1 - 11-5-80
R/W 45738 - Rd - Indy - Burrows + Ost - 9-27-83
R/W CR-3201 - Co Rd - Indy - Clallam Co - 9-23-85
R/W 46060 - Rd - Indy - Bob Ost, et al - 12-5-86

Supp of 1-10-91 Ese 38183 transline Indy Pac NW Bell 7-15-75
3-1-93 Lse 60734 easajee 3-1-93 Clallam County —
3-17-80 Ese 40916 road Indy Turner, Graham + Phoenix Cont. Inc 3-17-80

W½SW⁴, Sec 24 - Twp 30 - Rge 5 W - Deeded

N½NE⁴, Sec 36 - Twp 30 - Rge 4 West - Deeded

RES 07001988 & 07001902 - Res - Resource RCW 27.53

D/O 85-135 of 10/24/85 which deletes Sec.'s 27 + 30, T. 30N., R. 11W. + Sec. 31, T. 31N., R. 8W from application noted in T.B. 10/25/85 BV

D/O 90018 has an error 2-21-90 (CU) 3rd Supp. Rejected by D/O 90041 of 3-20-90 DD

Supp 1-10-91 (CV) Supp 1-10-91 Rejected D/O 91-067 of 5-15-91 Supp Doc. Noted 10-25-88 Supp of 8-22-88 EMEM

| APPLICATION | | APPLICATION | | ASSIGNMENT |
|---|---|---|---|---|
| Reg. 12-15-83 | | Reg. 7-15-86 | | Reg. |
| T.B. 12-15-83 | | T.B. 7-15-86 | | T.B. |
| INSTRUMENT | | INSTRUMENT | | Reg. |
| Reg. 9-30-85 | | Reg. | | T.B. |
| T.B. 9-30-85 | | T.B. | | |

Supplemental CH3 Reg. Coded 6-21-89

Supp CR3 Reg. Coded 6-21-91

SMEAD 81 SP66004

Copy to: ~~Applicant~~ File
Area Manager
JW 10/24/85
Date

CR3201

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BRIAN J. BOYLE, Commissioner of Public Lands

Easement No. CR-3201

THIS EASEMENT, made and entered into this 23rd day of September, 1985, by and between CLALLAM COUNTY, herein called the "Grantee," and the STATE OF WASHINGTON, acting by and through the Department of Natural Resources, herein called the "State," WITNESSETH:

The State for and in consideration of the terms and conditions specified herein, hereby grants and conveys to the Grantee:

An easement for a right of way for the sole purpose of construction, operation, use, and maintenance of a road over and across a location as shown on Plat No. CR-3201 filed in the office of the Commissioner of Public Lands at Olympia, Washington, copies of which are attached as Exhibits A, B, C, D, E, F, G, H, I, J, K, L, M, A-1, B-1, C-1, D-1, E-1, F-1, G-1, H-1, I-1, J-1, K-1, L-1, M-1, A-2, B-2, C-2, D-2, E-2, F-2, and G-2, indicating said right of way in red, and by this reference made a part hereof, all in Clallam County, Washington. Provided, the Grantee may permit the installation of utilities specifically pertaining to electronic transmission lines, telephone lines, or pipelines but for no other purposes.

This easement granted herein is subject to the following terms, conditions, and provisions:

Subject, however, to an easement for right of way for an access road granted to the United States of America, Bonneville Power Administration on March 1, 1965, under Application No. 30216.

Subject, however, to an easement for right of way for a buried cable granted to Pacific Northwest Bell Telephone Company on July 15, 1975, under Application No. 38183.

Consideration

The consideration paid by the Grantee to the State is as follows:

None: The benefits accruing to the State from the granting the public access rights offset the damage done to the land by the same grant.

Damage and Protection from Damage

Grantee, when using the rights granted herein, shall repair or cause to be repaired at its sole cost and expense, all damage to improvements on State lands occasioned by it, which is in excess of that which it would cause through normal and prudent use of said rights.

All legal land subdivision survey corners and witness objects are to be preserved. If such are destroyed or disturbed, the Grantee shall re-establish them by a registered professional engineer or licensed land surveyor in accordance with U. S. General Land Office standards at his own expense. Corners and/or witness objects that must necessarily be disturbed or destroyed in process of construction must be adequately referenced and/or replaced in accordance with all applicable laws of the State of Washington in force at the time of construction, reconstruction, or development of the right of way including but not limited to chapter 58.24 RCW, and all Department of Natural Resources rules and regulations pertaining to preservation of such corners and/or witness objects. Such references must be approved by the State prior to removal of said corners and/or witness objects.

The Grantee shall prevent the establishment of weeds upon, and the spread of weeds from, any portion of the right of way herein granted which is adjacent to cultivated State lands and shall further comply with the county noxious weed control board rules and regulations established under the Uniform Noxious Weed Control Statute (Chapter 113, Laws of 1969 Ex. Sess.). Payment of weed control costs will be the Grantee's responsibility.

In the event the county noxious weed control board directs the Grantee to control weeds or the Grantee elects to kill or control the growth of weeds and/or brush by chemical treatment within or in proximity to said right of way, he shall use only those chemical agents, the container labels of which have been registered with the Washington State Department of Agriculture. Such use must be in accordance with the labeled directions and approved of jointly by the Washington State Department of Agriculture and the County Extension Agent before commencement of any control program.

Preoperating Requirement

The Grantee's operations specified herein shall be conducted in accordance with the provisions of the State approved Plan of Operation in force at the time of construction, reconstruction, or development of the right of way.

Provided, however, thirty (30) days prior to commencement of said operations, the Grantee shall submit to the Area Manager at Forks, Washington, for written approval, a complete and detailed Plan of Operation for the development of the right of way. The Grantee shall provide for the examination of the right of way, with the State's Area Manager, before any construction, reconstruction, or development is commenced.

Facility Protection

Trees that become an interference or a hazard to the rights herein granted and located outside of the limits of said right of way may be removed upon obtaining the written consent of the State, and payment of the appraised value thereof.

Restoration

It is understood and agreed that in the event any portion of the road described herein is abandoned, or in the event any portion of the right of way granted on November 12, 1952 under Application Number F1827 is abandoned as a result of the rights granted herein, the Grantee shall take the necessary legal action to vacate such portions and shall immediately restore the land within all abandoned portions to a natural condition as may be directed by the State.

Notice of Noncompliance

The State shall notify the Grantee by United States mail, addressed to the address shown on the application for this easement on file with the State in Olympia, Washington, of any instance of noncompliance by the Grantee, its employees, permittees, contractors or subcontractors with any of the terms and conditions hereof. Such notice will specifically identify the manner of noncompliance herewith.

In the event the Grantee does not undertake, or cause to be undertaken, remedial action within fifteen (15) days following receipt of said notice, the State, acting by and through its Area Manager at Forks, Washington, may suspend the Grantee's operations until such time as effective remedial action is taken.

IN WITNESS WHEREOF, the parties hereto have executed this instrument, in duplicate, as of the day and year first above written.

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES

Roy E. Friis

ROY E. FRIIS, Manager
Timber Sales Division

BOARD OF COUNTY COMMISSIONERS
CLALLAM COUNTY

Lawrence Lefkowitz, Chairman

Evan Jones, Commissioner

Dorothy Duncan, Commissioner

223 East Fourth Street
Port Angeles, WA 98362

App. No. CR-3201
353013
Copy to:

Applicant, File
Area Manager

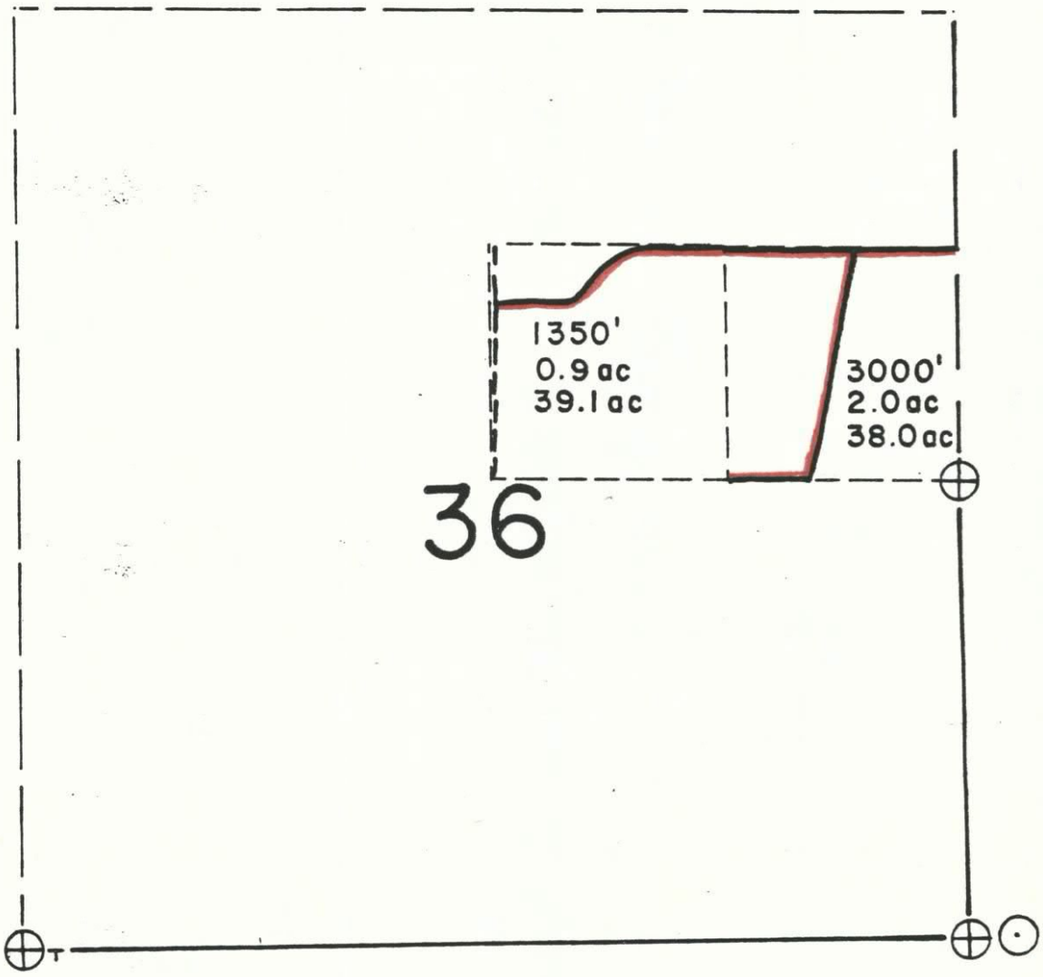
JW 9-24-85
Date

STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
BRIAN J BOYLE—COMMISSIONER OF PUBLIC LANDS

Form No. _____ County CLALLAM

Name _____

T 30 N R 4 W W.M.




S2 N 54

R/W = 30'
SCALE: 1" = 1000'

DRAWN BY: DE
DATE: 2-15-85

EXHIBIT I

WASHINGTON STATE DEPARTMENT OF
# NATURAL RESOURCES

## RECORD SEARCH
#02-098949
River Road Transfer

### Description

**Section** 36 **Township** 30 N **Range** 4W **W.M.**

**County:** Clallam **GIS Parcel Number:** 5521

| **Portions of:** | **Surface Trust** | **Mineral Trust** | **Timber Trust** |
|---|---|---|---|
| S1/2NE1/4, NW1/4, SW1/4 | 03 | 03 | 03 |

| **Acquired by:** | **Number:** | **From:** | **Date:** |
|---|---|---|---|
| US Patent | 46-72-0049 | US Bureau of Land Management | 2/22/1889 |

### Encumbrances

| Class | Number | Event | Expire Dt | Grantee | Date Gtd |
|---|---|---|---|---|---|
| ESE | 50-020218 | OVTRANS | Indef | Bonneville Power Administration | 11/30/1950 |
| ESE | 50-032933 | OVPOWER | Indef. | PUD No 1 of Clallam County | 5/3/1968 |
| ESE | 50-033171 | OVTRANS | Indef. | Bonneville Power Administration | 4/8/1969 |
| ESE | 50-034779 | IRRIGATION DITCH | Indef. | Eureka Irrigation Company | 6/19/1972 |
| ESE | 50-CR0594 | CROAD | Indef | Clallam County | 8/13/1920 |
| ESE | 50-CR3201 | CROAD | Indef | Clallam County | 9/23/1985 |
| ESE | 50-CR3228 | CROAD | Indef. | Clallam County | 6/18/1986 |
| W/R | 78-000007 | IRRIGATION | Indef. | DNR (from Dept. of Ecology) | 12/28/1967 |
| W/R | 78-002192 | RIVER | Indef | DNR (from Dept. of Ecology) | 4/18/1972 |

### No Region Encumbrances of Record

### No Pending Applications of Record

### No Access of Record

### Special Notations

Located within the Point No Point Treaty area Intergovernmental agreements for vehicle access with Lower Elwha Tribal Community (92-095264), Skokomish Indian Tribe (92-095268), Jamestown S'Klallam Tribe (92-097129), and Port Gamble S'Klallam Tribe (92-097130).

**Title Examiner:** Beth Hughes **Date:** March 28, 2019

Proofread by MM Date 3/28/2019

02-098949

**MEMORANDUM**

3-28-19

**TO:** Beth Hughes, Title Office, MS-47021
via e-mail DNR RE TRANS REQUEST

**FROM:** Micki McCulloch, Project Assistant, 360-902-1496
Asset Planning and Transactions Section

**SUBJECT:** **PRELIMINARY / OR UPDATE REQUEST:**
**File and/or File Number Request**

Please complete a title search, assign a file number, prepare a file jacket and set up an ATB query for the following property.

**Date Needed: 4-5-19**

**Type of Transaction: Sale/Transfer**

**Project Name: River Road Transfer**

**Parties: DNR/Clallam County**

**County(ies): Clallam**

| LEGAL | | | | |
|---|---|---|---|---|
| Sec | Twp | Rge | Dir | **Example = SE4NW4, N2SW4** |
| 36 | 30 | ~~3~~4 | W | The South Half of the Northeast Quarter and the West Half of Section 36, Township 30 North, Range 4 West, W.M., Clallam County, Washington |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

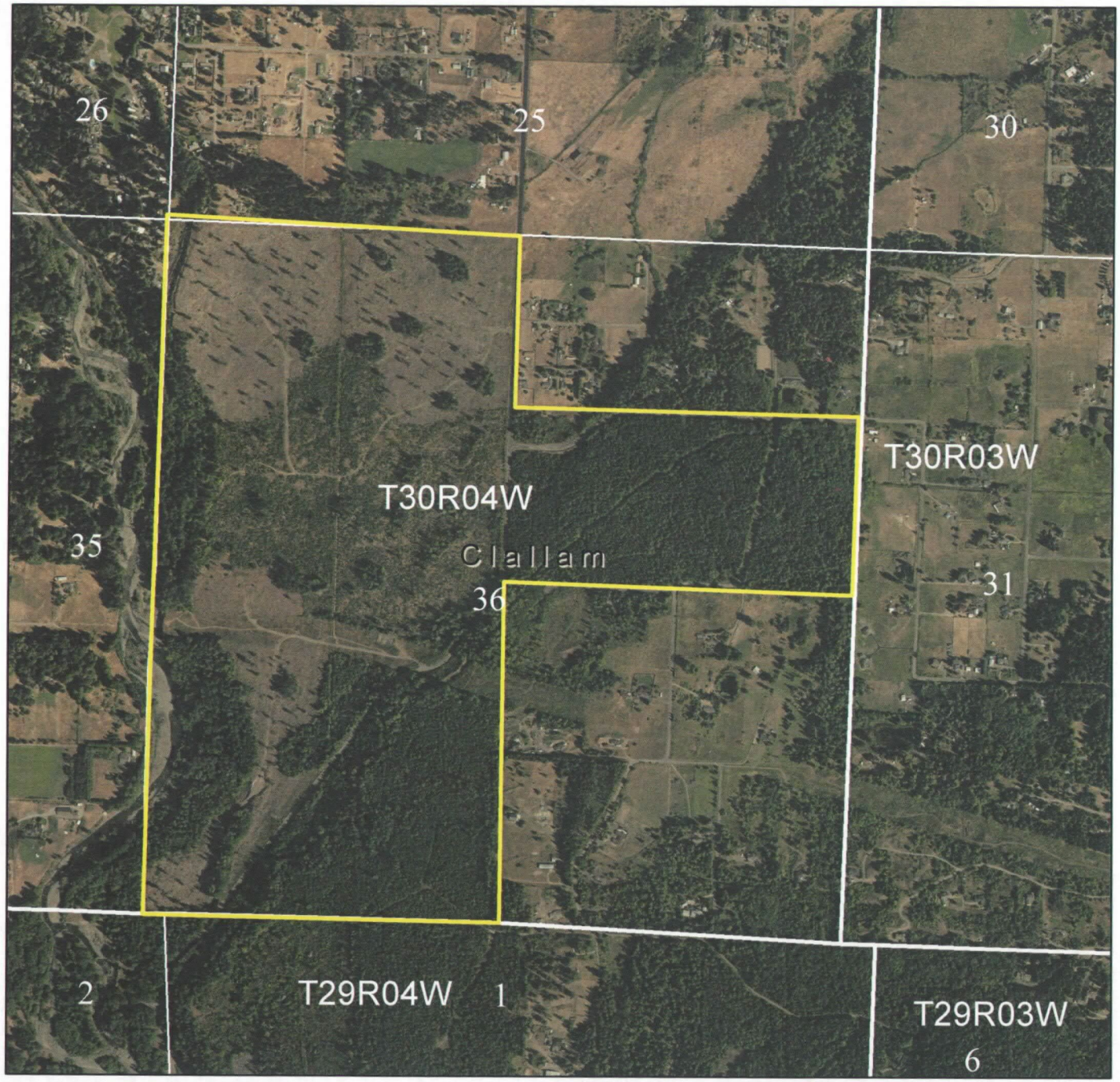
Form Updated 2/26/2013 JA

C \Users\ehug490\AppData\Local\Microsoft\Windows\INetCache\Content Outlook\INKTEKNW\Title-TRO Title File Request docx

# River Road Transfer

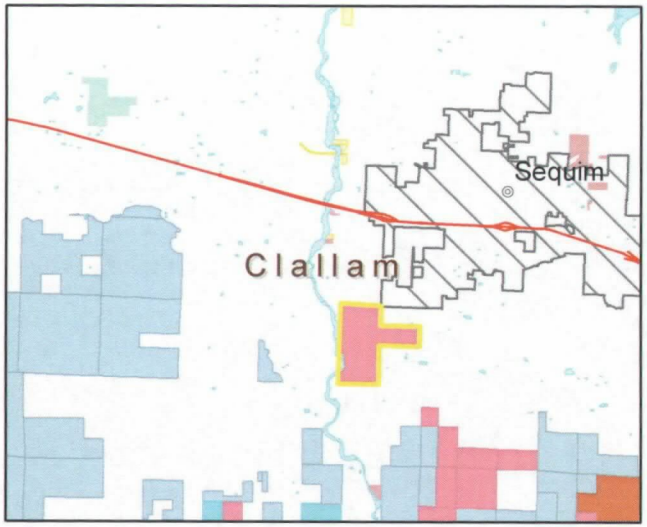
Clallam County

**Ortho**




**Legend**

- River Road Parcel
- Public Land Survey Sections
- Public Land Survey Townships




WASHINGTON STATE DEPT OF NATURAL RESOURCES

N

0 0.1 0.2 0.4 0.6 Miles

Disclaimer: Extreme care was used during the compilation of this map to ensure accuracy. However, due to changes in ownership and the need to rely on outside information, the Department of Natural Resources cannot accept responsibility for errors or omissions, and, therefore, there are no warranties which accompany this material.

Created by: Micki McCulloch, CRT Division Date: 3/25/2019

Section 36 Township 30 N Range 4 W W. M., County Clallam

State Form No. 475—1922. Approved by Department of Efficiency.

Surveyed Feb. 21, 1859 ; Plat Aprvd. by Surveyor Genl. Feb. 21, 1859 ; Aprvd. by G. L. O. ; Fd. Filing L. L. O. ; Filed L. L. O. at

Grant School ; Selection List No. ; List Filed in L. L. O. ; Aprvd. Sec. Int. ; Cert. in Clear List No. Date

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A. P.—Application to Purchase.
A. R. L.—Application to Release.

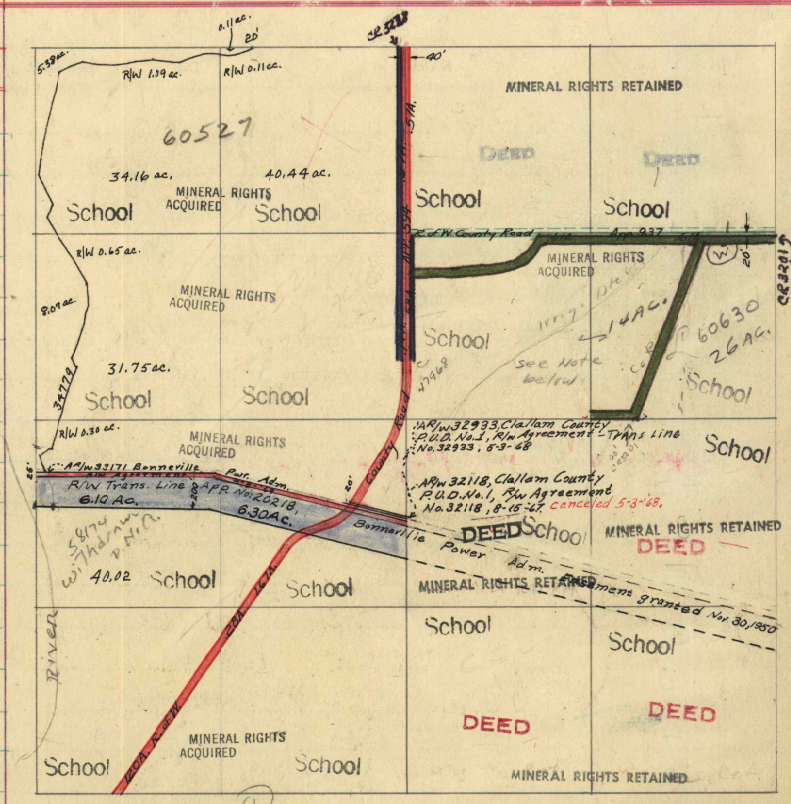
A. O.—Application to Overflow.
A. R.—Application for Right-of-Way.
L.—Lease.
W—WATER RIGHTS

C. S.—Contract of Sale.
T. B. S.—Timber Bil of Sale.
A.—Assignments.
D.—Deed.

Easements.

**U.S. Patent No.** 46-72-0049
**Date** 3/27/1972
**Washington Selection No.** 05191-A

| No. | Inst. | NAME | Date | Am't. Rec'd. | NE. NE. | NE. NW. | NE. SW. | NE. SE. | NW. NE. | NW. NW. | NW. SW. | NW. SE. | SW. NE. | SW. NW. | SW. SW. | SW. SE. | SE. NE. | SE. NW. | SE. SW. | SE. SE. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A 20 | AL | Geo Webber | Aug. 28, 1897 | | 50 | 35 | 75 | 70 | | | | | | | | | | | | |
| A. 20 | AL | Endorsed "Trespass paid" | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | |
| 619 | L | Jas A Smith | Aug. 2, 1897 | | | ✓ | | | | | | | | | | | | | | |
| A 19 | AL | Geo Webber | Oct. 16, 1897 | | | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 965 | L | " " | Dec. 1, 1897 | | | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 961 | L | Jas W Pottitt | Dec. 1, 1897 | | ✓ | | | ✓ | | | | | | | | | | | | |
| 659 | AL | " " | July 20, 1897 | | | | | ✓ | | | | | | | | | | | | |
| 1311 | AL | Geo W Lawrence | Feb. 19, 1900 | | | | | | | | | | | ✓ | ✓ | | | | | |
| 2429 | L | " " | Aug. 7, 1900 | | | | | | | | | | | ✓ | ✓ | | | | | |
| 965 | A | Frank Doran | Sept. 19, 1900 | | | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 961 | A | Two, last to Frances Doran | Feb. 2, 1901 | | ✓ | | | ✓ | | | | | | | | | | | | |
| A 78 | ARL | Jas A Smith | Aug. 13, 1902 | | | ✓ | | | | | | | | | | | | | | |
| 4296 | L | " " | Aug. 2, 1902 | | | ✓ | | | | | | | | | | | | | | |
| A 85 | ARL | Frank Doran | Nov. 18, 1902 | | ✓ | | | ✓ | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 4819 | L | " " | Dec. 1, 1902 | | ✓ | | | ✓ | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 3353 | AL | Geo W + J. C. Lawrence | Apr. 18, 1905 | | | | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | | | | | | |
| 3353 | AL | Rejected. Dep. refunded | | | | | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | | | | | | |
| 3552 | ARL | Geo W Lawrence | Aug. 7, 1905 | | | | | | | | | | | | ✓ | ✓ | | | | |
| 3552 | ARL | Rejected. Dep. refunded | | | | | | | | | | | | | ✓ | ✓ | | | | |
| 4556 | AL | Jas. A Smith | July 11, 1907 | | | ✓ | | | | | | | | | | | | | | |
| 4799 | AL | Frank Doran | Nov. 20, 1907 | | ✓ | | | ✓ | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 8197 | L | " " | Apr. 18, 1908 | | ✓ | | | ✓ | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 8218 | L | Thad Wagner | Apr. 18, 1908 | | | ✓ | | | | | | | | | | | | | | |
| 8551 | L | Frank Doran | Jan. 22, 1909 | | | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 8551 | A | O. J. Sporseen | Apr. 16, 1909 | | | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 8197 | A | Thaddeus Wagner | June 21, 1909 | | ✓ | | | | | | | | | | | | | | | |
| 8589 | L | " " | Jan. 22, 1909 | | ✓ | | | | | | | | | | | | | | | |
| 8197 | A | Bert Doran | June 21, 1909 | | | | | ✓ | | | | | | | | | | | | |
| 8550 | L | " " | Jan. 22, 1909 | | | | | ✓ | | | | | | | | | | | | |
| 7504 | AP | W B Smith | Mar. 19, 1910 | | | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | |
| 7504 | AP | Rejected Dep. refunded | | | | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | |
| 7520 | AP | J. L. Keeler | Mar. 23, 1910 | | | | ✓ | | | | | | ✓ | ✓ | ✓ | ✓ | | | | |
| 7520 | AP | Rejected Dep. refunded | | | | | ✓ | | | | | | ✓ | ✓ | ✓ | ✓ | | | | |
| 8540 | AP | O. J. Sporseen | Feb. 8, 1912 | | | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 8126 | OS | " " | Apr. 7, 1912 | 3390 | | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ |
| 9008 | AP | Thad Wagner | Mar. 17, 1913 | | ✓ | ✓ | | | | | | | | | | | | | | |
| 8541 | OS | " " | Oct. 1, 1913 | 1200 | ✓ | ✓ | | | | | | | | | | | | | | |
| 7342 | ARL | Bert Doran | Apr. 28, 1913 | | | | | ✓ | | | | | | | | | | | | |
| 10595 | L | " " | Apr. 18, 1913 | | | | | ✓ | | | | | | | | | | | | |




DNR WATER NO. W2192
☐ Certificate ☒ Claim
Place of Use SE NE Sec. 36 Twp. 30 Rge. 4W
Source SE NE Sec. 36 Twp. 30 Rge. 4W
Quantity .01 ☒ CFS ☐ GPM

DNR WATER NO. W0007
adj ☒ Certificate ☐ Claim
Place of Use pts Sec. 36 Twp. 30 Rge. 4W
Source pts Sec. 36 Twp. 30 Rge. 4W
Quantity — ☒ CFS ☐ GPM

Section 36 Township 30 N Range 4 W W.M., County Continued Clallam

State Form No. 475—1922. Approved by Department of Efficiency.

Surveyed ; Plat Aprvd. by Surveyor Genl. ; Aprvd. by G. L. O. ; Fd. Filing L. L. O. ; Filed L. L. O. at

Grant **School** ; Selection List No. ; List Filed in L. L. O. ; Aprvd. Sec. Int. ; Cert. in Clear List No. Date

A. L.—Application to Lease.
A. P.—Application to Purchase.
A. R. L.—Application to Release.

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A. R.—Application for Rigst-of-Way.
L.—Lease.

C. S.—Contract of Sale.
T. B. S.—Timber Bill of Sale.
A.—Assignments.
D.—Deed.

Easements.

F. N. No 141

| No. | Int. | NAME | Date | Am't Rec'd. | NE. NE. | NE. NW. | NE. SW. | NE. SE. | NW. NE. | NW. NW. | NW. SW. | NW. SE. | SW. NE. | SW. NW. | SW. SW. | SW. SE. | SE. NE. | SE. NW. | SE. SW. | SE. SE. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8126 | A | Chas W.P. Bailey | Dec 15, 1914 | | | | | | | | | | | | | | | ✓ | | |
| 8934 | Lieu CS | " " | Dec 12, 1914 | 720 | | | | | | | | | | | | | | ✓ | | |
| 8933 | Lieu CS | O J Sporseen | Dec 12, 1914 | 2670 | | | | | | | | | | | | | ✓ | | ✓ | ✓ |
| 9252 | AL | Thad Wagner | Aug 23, 1915 | | | | ✓ | | | | | | | | | | | | | |
| 10595 | L | Canceled for Nonpayment | Nov. 17, 1914 | | | | | ✓ | | | | | | | | | | | | |
| 10595 | L | Reinstated 30 | Dec 21, 1914 | | | | | ✓ | | | | | | | | | | | | |
| 594 | AR | County Road | May 5, 1916 | | | ✓ | ✓ | | ✓ | | | ✓ | ✓ | | ✓ | ✓ | | | | |
| 12021 | L | Thad Wagner | Jan. 22, 1916 | | | | ✓ | | | | | | | | | | | | | |
| 10674 | AL | O J Sporseen | Feb. 2, 1918 | | | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | |
| 10674 | AL | Rejected | Oct 21, 1918 | | | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | |
| 10882 | ARL | Bert Doran | Mar. 27, 1918 | | | | | ✓ | | | | | | | | | | | | |
| 13412 | L | " " | Apr. 18, 1918 | | | | | ✓ | | | | | | | | | | | | |
| 13566 | AL | Dr C E Wilson O.G | June 14, 1920 | | | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | |
| 1744 | L | " " " | June 14, 1920 | | | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | |
| 11240 | API | N C Ingram | Nov. 13, 1920 | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 13565 | AL | Dr C E Wilson O.G | June 14, 1920 | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | | | | |
| 1743 | L | " " " | June 14, 1920 | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | | | | |
| 594 | AR | Co. Road Clallam County Easement granted | Aug 13, 1920 | | | ✓ | ✓ | | ✓ | | | ✓ | ✓ | | ✓ | ✓ | | | | |
| 11064 | API | Thad Wagner | May 10, 1920 | | | | | | ✓ | | | ✓ | ✓ | | | ✓ | | | | |
| 11064 | API | Withdrawn. Dep refunded | Aug 16, 1920 | | | | | | ✓ | | | ✓ | ✓ | | | ✓ | | | | |
| 11240 | API | Rejected Dep. refunded | Apr. 9, 1921 | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 1744 | L | Canceled O.T.G. | June 17, 1921 | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 14054 | ARL | Thad Wagner | Jan. 31, 1921 | | | | ✓ | | | | | | | | | | | | | |
| 14841 | L | " " | Jan. 22, 1921 | | | | ✓ | | | | | | | | | | | | | |
| 13412 | A | O J Sporseen | Apr 9, 1921 | | | | | ✓ | | | | | | | | | | | | |
| 13407 | Deed | Chas H. & Walter P. Bailey V. 6 P. 812 | Dec 23, 1921 | 720 | | | | | | | | | | | | | | | | ✓ |
| 13577 | Deed | Thad Wagner. V. 6 P. 900 | July 1, 1922 | 1200 | | ✓ | ✓ | | | | | | | | | | | | | |
| 16090 | ARP | Otto J Sporseen | May 7 1923 | | | | | ✓ | | | | | | | | | | | | |
| 16174 | L | " " " | Apr. 18, 1923 | 1600 | | | | ✓ | | | | | | | | | | | | |
| 937 | AR | County Road | Aug 8 1923 | | | | ✓ | ✓ | | | | | | | | | | | | |
| | | Easement Granted | Aug. 7-23 | | | | ✓ | ✓ | | | | | | | | | | | | |
| 14481 | L | Cancelled | Apr. 13, 1924 | | | | ✓ | | | | | | | | | | | | | |
| 12175 | AP | Thad Wagner | Apr. 12, 1924 | | | | ✓ | | | | | | | | | | | | | |
| | | Rejected. Deposit Refunded | May 14, 1924 | | | | ✓ | | | | | | | | | | | | | |
| 14841 | L | Reinstated | May 14, 1924 | | | | ✓ | | | | | | | | | | | | | |
| 19160 | ARL | Thad Wagner | Mar. 3-1926 | | | | ✓ | | | | | | | | | | | | | |
| 17816 | L | " " | Jany 22-1926 | $17.50 | | | ✓ | | | | | | | | | | | | | |
| 21322 | ARL | Otto J. Sporseen | April 19-1928 | | | | | ✓ | | | | | | | | | | | | |
| 18809 | Lieu | Otto J. Sporseen (5) | April 18-1924 | 1600 | | | | ✓ | | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| | | C.S. 1913 DEED #13577 vol. 6 P900 July 1, 1922 MINERAL RIGHTS RETAINED | C.S. 1913 DEED #13577 vol. 6 P900 July 1, 1922 MINERAL RIGHTS RETAINED |
| | | | |
| | | C.S. 1912 DEED 13407 vol. 6 P 812 Dec 23, 1921 MINERAL RIGHTS RETAINED | DEED |
| | | DEED | DEED DEED |

Patent #11806 on survey 1-16-31.

FILMED JUL 1 '85

Section 36 Township 30N. Range 4W. W. M., County Clallam (Continued)

S. F. No. 475—1923. Approved as to Form by Dept. of Efficiency. 5034.

Surveyed ; Plat Aprvd. by Surveyor Genl. ; Aprvd. by G. L. O. ; Fd. Filing L. L. O. ; Filed L. L. O. at

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Easements.

FOR MAP SEE FIRST PAGE

| No. | Inst. | NAME | Date | Am't. Rec'd. | NE. NE. | NE. NW. | NE. SW. | NE. SE. | NW. NE. | NW. NW. | NW. SW. | NW. SE. | SW. NE. | SW. NW. | SW. SW. | SW. SE. | SE. NE. | SE. NW. | SE. SW. | SE. SE. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26233 | A.R.L. | Otto J. Sporseen | Apr. 18-1933 | | | | | ✓ | | | | | | | | | | | | | |
| 21518 | Lse | Otto J. Sporseen (5) | Apr. 18-1933 | 12 50 | | | | ✓ | | | | | | | | | | | | | |
| Trespass | | Nward Dennigan | Oct Jan 3-1935 | 10 50 | | | | | | | | | | | | | | | | | - on Roadway (2) |
| 31632 | A.L. | W. E. Maberry | Jan. 20, 1938 | | | | | | | ✓ | | | | | | | | | | | |
| 25182 | Lse | W. E. Maberry (4) | Apr 7-1938 | 8 00 | | | | | | ✓ | | | | | | | | | | | |
| 31918 | A.L. | Otto J. Sporseen | Apr. 19, 1938 | | | | | ✓ | | | | | | | | | | | | | |
| 25217 | Lse | Otto J. Sporseen (3) | Apr. 18-1938 | 13 75 | | | | ✓ | | | | | | | | | | | | | |
| 34744 | A.L. | Bertha B. Maberry | Apr. 9-1940 | | | | | | | ✓ | | | | | | | | | | | |
| 27720 | Lse | Bertha B. Maberry (4) | May 18 1940 | 8 00 | | | | | | ✓ | | | | | | | | | | | |
| 34781 | A.L. | Otto J. Sporseen | Apr. 18-1940 | | | | | ✓ | | | | | | | | | | | | | |
| 27647 | Lse | Otto J. Sporseen (a-5) | Apr. 18, 1940 | 13 75 | | | | ✓ | | | | | | | | | | | | | |
| 17219 | A.P.T. | W. J. Cramp | Aug. 12, 1941 | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | | | | | |
| 17933 | DEED | O. J. SPORSEEN Vol 89 558 | APR. 14, 1947 | 267 00 | | | | | | | | | | | | | ✓ | | ✓ | ✓ | WED |
| 3398 | T.B.S. | W. J. CRAMP (5yr) | July 21, 1947 | 507 375 | | | | | | | | | ✓ | ✓ | ✓ | ✓ | | | | | WED |
| 17841 | A.P. | Philip H. Lewis | May 7, 1943 | | | | | | | | | ✓ | | | | | | | | | WED |
| 17841 | A.P. | REJECTED c/o | MAY 23, 1944 | | | | | | | | | ✓ | | | | | | | | | WED |
| 36213 | A.L. | Merrill W. Maberry James W. Laurensen | May 26, 1943 | | | | | | ✓ | | ✓ | | | | | | | | | | WED |
| 28730 | Lse | Merrill W. Maberry & James W. Laurensen (1) | Sept. 11, 1943 | 37 00 | | | | | ✓ | | ✓ | | | | | | | | | | WED |
| 17928 | A.P.T. | W. J. Cramp | July 31, 1943 | | | | ✓ | | ✓ | ✓ | ✓ | | | | | | | | | | WED |
| 28730 | Lse | Cancelled c/o | Feb 7, 1946 | 32 00 | | | | | ✓ | | ✓ | | | | | | | | | | |
| Timber Trespass | | W. J. CRAMP. c/o | MAR. 20. 1944 | 600 74 | | | | | | | ✓ | ✓ | | | | | | | | | WED |
| 18394 | A.P.T. | W. J. Cramp | July 8, 1944 | | | | | | | | | ✓ | | | | | | | | | L.R |
| 38630 | A.R.L. | Otto J. Sporseen | 4/15/45 | | | | | ✓ | | | | | | | | | | | | | |
| 30305 | Lse | Otto J. Sporseen (a-5) | 4/18/45 | 21 50 | | | | ✓ | | | | | | | | | | | | | md |
| 38877 | A.R.L. | Bertha B. Maberry | 4/17/45 | | | | | | | ✓ | | | | | | | | | | | |
| 38877 | A.R.L. | Rejected c/o | 5/24/46 | | | | | | | ✓ | | | | | | | | | | | md |
| 3816 | T.B.S. | Albert Haller | 6-18-46 | 1957 50 | | | | | | | | ✓ | | | | | | | | | md |
| 3889 | T.B.S. | Standard Shingle Mfg. Co (1) | 12-17-46 | 260 00 00 | | | ✓ | | ✓ | ✓ | ✓ | | | | | | | | | | md |
| 20218 | A.P.W. | Trans. Line Bonneville Power Admn | 1-26-1948 | | | | | | | | | | ✓ | ✓ | | | | | | | |
| 20660 | A.P.T. | Albert Haller | Nov. 24, 1948 | | | | | | | | | | ✓ | ✓ | ✓ | | | | | | |
| 20813 | A.P.T. | FRANK E. ECKER | FEB. 12, 1949 | | | | | | | ✓ | | | | | | | | | | | |
| 20660 | A.P.T. | Albert Haller Rejected c/o | 5-16-49 | | | | | | | | | | ✓ | ✓ | ✓ | | | | | | fm. |
| 20813 | A.P.T. | Rejected c/o | Feb. 8, 1950 | | | | | | | ✓ | | | | | | | | | | | fm. |
| 42846 | A.R.L. | Otto J. Sporseen | Apr. 18, 1950 | | | | | ✓ | | | | | | | | | | | | | |
| 33422 | Lse | Otto J. Sporseen (a-5) | Apr. 18, 1950 | 25 00 | | | | ✓ | | | | | | | | | | | | | fm. |
| 3889 | T.B.S. | Cancelled c/o | Aug. 1, 1950 | | | | ✓ | | ✓ | ✓ | ✓ | | | | | | | | | | fm. |
| 21411 | A.P. | Frank E. Ecker | Aug. 3, 1950 | | | | | | ✓ | | | | | | | | | | | | |
| 20218 | R.W. | Bonneville Power Admin. Indef. c/o | Nov. 30, 1950 | 425 00 | | | | | | | | | ✓ | ✓ | | | | | | | fm. |
| 21645 | A.P. | Frank E. Ecker | 2-5-51 | | | | | | | ✓ | | | | | | | | | | | |

Section 36 Township 30N. Range 4W. W. M., County Clallam (Continued)

S. F. No. 475—1923. Approved as to Form by Dept. of Efficiency. 5074.

Surveyed ; Plat Aprvd. by Surveyor Genl. ; Aprvd. by G. L. O. ; Fd. Filing L. L. O. ; Filed L. L. O. at

Grant School ; Selection List No. ; List Filed in L. L. O. ; Aprvd. Sec. Int. ; Cert. in Clear List No. Date

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T. B. S.—Timber Bill of Sale.
A.—Assignments.
D.—Deed.

Easements.

| No. | Inst. | NAME | Date | Am't. Rec'd. | NE. | | | | NW. | | | | SW. | | | | SE. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NE. | NW. | SW. | SE. | NE. | NW. | SW. | SE. | NE. | NW. | SW. | SE. | NE. | NW. | SW. | SE. | |
| 21861 | AP | Albert Haller | 6-20-51 | | | | | | | | | | ✓ | ✓ | ✓ | | | | | | |
| 21861 | A.P. | Rejected | c/o Nov 2, 1951 | | | | | | | | | | ✓ | ✓ | ✓ | | | | | | fm. |
| 12517 | C.S. | E. K. Franklin | Aug. 25, 1952 | 3300 00 | | | | | ✓ | | | | | | | | | | | | fm. |
| 12518 | C.S. | E. K. Franklin | Aug. 25, 1952 | 2500 00 | | | | | | ✓ | | | | | | | | | | | fm. |
| 48149 | AL | L. V. Venable | 4/8/55 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 48242 | ARL | Otto J. Sporseen | 5/2/55 | | | | | ✓ | | | | | | | | | | | | | |
| 1675 | Grz. | L. V. Venable (3) | Apr. 8, 1955 | 256 00 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | fm. |
| 36361 | Lse. | Otto J. Sporseen (95) | Apr. 18, 1955 | 26 00 | | | | ✓ | | | | | | | | | | | | | fm. |
| 24802 | AP | Town of Sequim | 11/23/56 | | | | | | | | | | | ✓ | ✓ | | | | | | |
| 1675 | Grz. | Cancelled | 4/8/57 | 256.00 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 25039 | ARW | Albert Haller | | | | | | | | | | | | | ✓ | | | | | | |
| 12517 | C.S. | Cancelled | c/o Mar. 11, 1958 | 3300 00 | | | | | ✓ | | | | | | | | | | | | |
| 12518 | C.S. | Cancelled | c/o Mar. 11, 1958 | 2500 00 | | | | | | ✓ | | | | | | | | | | | |
| 24802 | A.P. | REJECTED | c/o 3-19-58 | | | | | | | | | | | | ✓ | ✓ | | | | | |
| 36361 | A | C.H. Mack | 8-27-59 | 1 00 | | | | | | | | | | | | | | | | | |
| 54039 | ARL | C.H. Mack | 4/14/60 | | | | | | | | 1 | | | | | | | | | | |
| 26643 | AP | Harry Secor | 5/17/60 | | | | | | | | 1 | 1 | | | | | | | | | |
| 54039 | Gr. Lse. | C. H. MACK | Exp. 2/1/64 | #26.00 | | | | | | | ✓ | | | | | | | | | | |
| 26643 | AP | Rejected | c/o 12/22/60 | | | | | | | | ✓ | ✓ | | | | | | | | | |
| 25039 | ARW | " | " 5/23/61 | | | | | | | | | | | | | ✓ | | | | | |
| 55501 | AL | Earl O. Barrett | 10/18/61 | | | | | | | | | | | | | Pf. ✓ | | | | | |
| 55939 | " | Teen J. Clayton | 4/24/62 | | | | | | | | ✓ | ✓ | | | | | | | | | |
| 55501 | Gr Lse | Earl O. Barrett | Exp 2-1-72 | #3.57 | | | | | | | | | | | | Pf. ✓ | | | | | |
| 55939 | " | Teen J. Clayton | " 2-1-72 | #64.50 | | | | | | | ✓ | ✓ | | | | | | | | | |
| 54039 | Gr Lse | Surrendered | 6-3-63 | | | | | | | | ✓ | | | | | | | | | | |
| 57857 | AL | Leonard A. Olsen | 5-6-65 | #140 00 | | | | | | | Pf ✓ | | | | | | | | | | |
| 57857 | Grz. Lse. | " " " exp. | 2/1/73 | for pd. of lse. | | | | | | | Pf | | | | | | | | | | |
| 58174 | Withdr. | C/O-66-850 of 9-1-66 Indef | | | | | | | | | | | | | | | | | | | |
| 32282 | Nt. of Entry | DEPARTMENT OF NATURAL RESOURCES (PP) | 1/28/66 | | | | | | | | | | | | ✓ | | | | | | |
| 32118 | R/W | BONNEVILLE POWER ADMINISTRATION | 6/16/67 | | | | | | | | | | | ✓ | ✓ | | | | | | |
| 32118 | R/W Agreement | Clallam County P.U.D. #1 | 4/12/67 | | | | | | | | | | | ✓ | | | | | | | |
| | | " " " " " " | 8/14/67 | #7.32 | | | | | | | | | | ✓ | | | | | | | |
| 32282 | Nt. of Entry | BONNEVILLE POWER ADMINISTRATION (PP) | exp 6/30/68 | N/C | | | | | | | | | | ✓ | ✓ | | | | | | |
| 32933 | R/W | Clallam County P.U.D. #1 | 3/26/68 | | | | | | | | | | | ✓ | | | | | | | |
| 32118 | R/W | Cancelled c/o 68-224 of | 5/3/68 | | | | | | | | | | | ✓ | | | | | | | |
| 32933 | Trans Line R/W | Clallam Co. P.U.D. #1 (PP) | Indef. 5/3/68 | #65.00 | | | | | | | | | | ✓ | | | | | | | |
| 33171 | R/W Grz | BONNEVILLE POWER ADMINISTRATION | 7/1/68 | | | | | | | | | | | ✓ | ✓ | | | | | | |
| 55939 | A | Harry E. Secor (PP) | 7/2/68 | | | | | | | | ✓ | ✓ | | | | | | | | | |
| 33171 | Trans Line R/W | Bonneville Power Admin. Exp. | 4/8/69 Indef. | | | | | | | | | | | ✓ | ✓ | | | | | | |
| 33896 | AP | State of Wash. | 5/16/69 | | | | | | ✓ | ✓ | | | | | | | | | | | |

FILMED JULY '85

FILMED OCT. 66

FILMED JANUARY 1969

Section 36 Township 30 N. Range 4 W. W. M., County Clallam (Cont'd.)

S. F. No. 475—12-64—1M. 88747.

Surveyed ; Plat Aprvd. by Surveyor Genl. ; Aprvd. by G. L. O. ; Fd. Filing L. L. O. ; Filed L. L. O. at:

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C. S.—Contract of Sale.
T. B. S.—Timber Bill of Sale.
A.—Assignments.
D.—Deed.

Easements.

| No. | Inst. | NAME | Date | Amount Received | NE. NE. | NE. NW. | NE. SW. | NE. SE. | NW. NE. | NW. NW. | NW. SW. | NW. SE. | SW. NE. | SW. NW. | SW. SW. | SW. SE. | SE. NE. | SE. NW. | SE. SW. | SE. SE. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55501 | Lse. | Surrendered Ltr. | 5/1/70 | | | | | | | | | | | | Pt. ✓ | | | | | |
| 55939 | A Irrig. Ditch | Daryl H. Reinke | 6/22/70 | | | | | | ✓ | ✓ | | | | | | | | | | |
| 34779 | A R/W Cash | Eureka Irrigating Co. | 7/8/70 | | | | | | ✓ | ✓ | ✓ | | | ✓ | | | | | | |
| 33896 | T.B.S Irrig. Ditch | M. & R. Timber, Inc. Exp | 12/31/72 | $1,952.50 | | ✓ | ✓ | | | | | | | | | | | | | |
| 36313 | A R/W Irrig. Ditch | Highland Irrig. Dist. | 6/19/72 granted 6/19/72 | | | ✓ | ✓ | | | | | | ✓ | | ✓ | ✓ | | | | |
| 34779 | R/W | Eureka Irrigating Company Exp. Indef. | | N/c | | | | | ✓ | ✓ | ✓ | | | ✓ | | | | | | |
| 60527 | Grz AL GRZ | Stanley E. Sporseen | 8/4/72 | | | | | | ✓ | ✓ | | | | | | | | | | |
| 61630 | A R/W | Leonard A. Olsen | 12/26/72 | | | | ✓ | | | | | | | | | | | | | |
| 60630 | Grz Lse | Leonard A. Olsen exp. | 2/1/83 | | | | ✓ | | | | | | | | | | | | | |
| 60527 | Grz Lse | Peter Freehill exp. | 4/1/84 | | | | | | ✓ | ✓ | | | | | | | | | | |
| W-2192 | W | DEPARTMENT OF NATURAL RESOURCES | 4/18/72 | | | | ✓ | | | | | | | | | | | | | |
| W0007 | W | " " " | 1/5/68 | | | | ✓ | | | | | | | | | | | | | |
| 61409 | Comm. AL | State of WA | 7/28/75 | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 61409 | AL | REJECTED C/O 76-199 | 6/22/76 | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 36313 | A R/W | Rejected C/O 79-045 | 2/15/79 | | | ✓ | ✓ | | | | | | ✓ | | ✓ | ✓ | | | | |
| 60527 | GRZ Lse GRZ | Canceled C/O 82-017 | 1-28-82 | | | | | | ✓ | ✓ | | | | | | | | | | |
| 64845 | AL | William Lee Sipe | 1-28-82 | | | | | | ✓ | ✓ | | | | | | | | | | |
| 58174 | Withdrawal GRZ | Cancelled C/O 82-105 | 5/27/82 | | | | | | | | | | | | ✓ | | | | | |
| 64845 | Lse | William STIPE Exp | 6/14/82 | | | | | | ✓ | ✓ | | | | | | | | | | |
| CR3201 | A R/W Co Rd | Clallam County Dept of Public Works | 12-15-83 | | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | |
| CR-3201 | R/W | Clallam County gtd | 9-23-85 INDEF | | | | ✓ | ✓ | | | | | | | | | | | | |
| 47968 | A R/W Road | Clallam Co. Road Department | 4-15-86 | | | | ✓ | | ✓ | | | ✓ | | | | | | | | |
| 47968 | A R/W | Rejected by C/O 86 079 | 4-24-86 | | | | ✓ | | ✓ | | | ✓ | | | | | | | | |
| CR3228 | A R/W | Clallam Co. Road Department | 4-21-86 | | | | ✓ | | ✓ | | | ✓ | | | | | | | | |
| 48023 | A/T | State of Washington | 5-6-86 | Gone with the wind | | | ✓ | ✓ | | | | | | | | | | | | |
| 48023 | TBS | Oakes Logging Inc. exp | 9-13-86 | " " | | | ✓ | ✓ | | | | | | | | | | | | |
| CR3228 | R/W Co Rd | Clallam County | INDEF gtd 6-18-86 | | | | ✓ | | ✓ | | | ✓ | | | | | | | | |
| 50011 | A/T | State of Washington | 1-30-89 | Sporseen Rd | | | ✓ | ✓ | | | | | | | | | | | | |
| 50011 | TBS | ITT Rayonier exp. | 11-31-90 | Sporseen Rd. | | | ✓ | ✓ | | | | | | | | | | | | |
| BD 51617 | A/L | State of Washington | 11-14-90 | Duncan School | | | | | | | | | ✓ | ✓ | ✓ | ✓ | | | | |
| 50011 | TBS | Terminated by letter | 10-22-90 | | | | ✓ | ✓ | | | | | | | | | | | | |
| 52177 | R/W Right of Entry | Trans Mountain Oil Pipeline Co. exp. | 12-31-91 | | | | | | | | | | ✓ | ✓ | | | | | | |
| 52178 | R/W Right of Entry | Trans Mountain Oil Pipeline Co. exp | 12-31-91 | | | | | | | | | | ✓ | ✓ | | | | | | |
| BD 51617 | TBS | Pope and Talbot, Inc. exp. | 02-28-96 | Duncan School | | | | | | | | | ✓ | ✓ | ✓ | ✓ | | | | |
| 51617 | TBS | Terminated by letter | 11-8-93 | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | | | | |

FILMED OCT 1990

FILMED DEC 1991

FILMED APR 7 1992

FOR MAP SEE FIRST PAGE

Section 36 Township 30 N. Range 4 W. W. M., County Clallam (Cont'd.)

S. F. No. 475—12-64—1M. 83747.

| Surveyed ; | Plat Aprvd. by Surveyor Genl. ; | Aprvd. by G. L. O. ; | Fd. Filing L. L. O. ; Filed L. L. O. at | |
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Easements.

| No. | Inst. | NAME | Date | Amount Received | NE. NW. SW. SE. | NE. NW. SW. SE. | NE. NW. SW. SE. | NE. NW. SW. SE. |
|---|---|---|---|---|---|---|---|---|
| 74126 | APL | State of Washington | of 5-29-2002 | Outskirts | | ✓ ✓ ✓ ✓ | ✓ ✓ | |
| 74126 | TBS | Merrill + Ring LLC | exp. 9-30-2004 | Outskirts | | ✓ ✓ ✓ ✓ | ✓ ✓ | |

FOR MAP SEE FIRST PAGE

# Appendix F-2
# DNR Property Records – Timber Sales and Associated Information

FMPT Special Concerns Report

MBEN490 08 Aug 2012 12:17:14

**Concerns Selected: ALL**

**For the section(s) in FMU: HAPPY CAT U1** **FMU ID: 85216**

**which partially or wholly occupies section(s):** T30N R4W S36

| Location of TRAX hit | Type of Concern | Contact | Concern Type | Concern ID | Phone No | Name | Description | Water Source | Water Location | Water Tributary |
|---|---|---|---|---|---|---|---|---|---|---|
| T30N R4W S36 | ARCHAEOLOGICAL/HISTORICAL SITE | Dept. Arch. & Hist. Preserv. | 07 | CA00524 -- -- | (360)586-3064 | 07ALERT | | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 000594 | CALL REGION | CLALLAM COUNTY | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 020218 | CALL REGION | USA DOE - BONNE | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 032933 | CALL REGION | CALLAM COUNTY P | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 033171 | CALL REGION | USA DOE - BONNE | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 034779 | CALL REGION | EUREKA IRRIGATI | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 052177 | CALL REGION | TRANS MOUNTAIN | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | CR0594 | CALL REGION | CLALLAM COUNTY | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | CR3201 | CALL REGION | CLALLAM COUNTY | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | CR3228 | CALL REGION | CLALLAM COUNTY | 50 - R/W Granted Land | | | |
| | WATER RECORD | DNR PS&L Division | 78 | 002192 | (360)902-1604 | DNR - INTERNAL | 78 - Water Rights Record | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23590617 | (360)407-6300 | G2-020780CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23646764 | (360)407-6300 | G2-027470CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23738171 | (360)407-6300 | G2-020781CL | IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23762018 | (360)407-6300 | G2-020782CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23762703 | (360)407-6300 | G2-23741CWRIS | DS IR ST | WELL | NE4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23705092 | (360)407-6300 | S2-067007CL | ST | DUNGENESS RIVER | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23783607 | (360)407-6300 | S2-*17221JWRIS | DG IR ST | DUNGENESS RIVER | NE4NW4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23793650 | (360)407-6300 | S2-CV1-2P132 | DG IR ST | DUNGENESS RIVER | NE4NW4 | |

**Adjacent Sections:** T29N R3W S6, T29N R4W S1, T29N R4W S2, T30N R3W S30, T30N R3W S31, T30N R4W S25, T30N R4W S26, T30N R4W S35

| Location of TRAX hit | Type of Concern | Contact | Concern Type | Concern ID | Phone No | Name | Description | Water Source | Water Location | Water Tributary |
|---|---|---|---|---|---|---|---|---|---|---|
| T29N R3W S6 | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | F01585 | CALL REGION | USA DOE - BONNE | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY - PRIVATE LAND | DNR Region Office | 55 | 000406 | CALL REGION | THE CAMPBELL GR | 55 - R/W Land Acquisition | | | |
| T29N R4W S1 | SURFACE MINING PERMIT | DNR Geology | 70 | 011153 | (360)902-1450 | DELHUR INDUSTRI | 70 - Surface Mining Permit | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23580611 | (360)407-6300 | G2-028116CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23599661 | (360)407-6300 | G2-039497CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23612347 | (360)407-6300 | G2-094039CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23624834 | (360)407-6300 | G2-131086CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23714909 | (360)407-6300 | G2-138297CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23769472 | (360)407-6300 | G2-074524CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23802689 | (360)407-6300 | G2-CV1-2P107 | MU | INFILTRATION TRENCH | SW4SW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23805373 | (360)407-6300 | G2-028789CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23813187 | (360)407-6300 | G2-063402CL | DG | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23609488 | (360)407-6300 | S2-004161CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23663534 | (360)407-6300 | S2-*01107ALCWRI | MU | DUNGENESS RIVER | SW4SW4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23712731 | (360)407-6300 | S2-*17223JWRIS | DS IR ST | DUNGENESS RIVER | SW4SW4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23745395 | (360)407-6300 | S2-063173CL | DG | KINKADE CREEK | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23760904 | (360)407-6300 | S2-25815CWRIS | DS FS | UNNAMED SPRING | WRIS: GL-2 | |
| T29N R4W S2 | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 041110 | CALL REGION | REX MANTLE | 50 - R/W Granted Land | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | CR3201 | CALL REGION | CLALLAM COUNTY | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY - PRIVATE LAND | DNR Region Office | 55 | 000677 | CALL REGION | THE CAMPBELL GR | 55 - R/W Land Acquisition | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23577895 | (360)407-6300 | G2-028399CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23578583 | (360)407-6300 | G2-053302CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23595046 | (360)407-6300 | G2-048528CL | DG | A WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23600634 | (360)407-6300 | G2-164511CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23615518 | (360)407-6300 | G2-006475CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23618471 | (360)407-6300 | G2-054883CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23637443 | (360)407-6300 | G2-161488CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23669183 | (360)407-6300 | G2-*11185CWRIS | DS | WELL | NW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23708579 | (360)407-6300 | G2-017506CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23724314 | (360)407-6300 | G2-049632CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23739639 | (360)407-6300 | G2-*11185CWRIS | DS | WELL | SW4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23751896 | (360)407-6300 | G2-009955CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23765312 | (360)407-6300 | G2-005231CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23784290 | (360)407-6300 | G2-28249 | DM | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23796572 | (360)407-6300 | G2-005011CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23799790 | (360)407-6300 | G2-015823CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23802889 | (360)407-6300 | G2-007894CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23803505 | (360)407-6300 | G2-084874CL | DG | | | |
| | | Ecology | | | | | | | | |

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| | DOE - WATER RIGHTS - SURFACE | Dept-SW Region | S2 | 23664155 | (360)407-6300 | S2-*20367CWRIS | DS | UNNAMED SOURCE | WRIS: GL3 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23734093 | (360)407-6300 | S2-*05345CWRIS | DM IR | UNNAMED STREAM | NE4SW4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23739368 | (360)407-6300 | S2-087566CL | DG | SPRING | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23786493 | (360)407-6300 | S2-*05345CWRIS | DM IR | UNNAMED STREAM | SW4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23815676 | (360)407-6300 | S2-161472CL | DG | DUNGENESS RIVER | | |
| T30N R3W S30 | ARCHAEOLOGICAL/HISTORICAL SITE | Dept. Arch. & Hist. Preserv. | 07 | CA00426 -- -- | (360)586-3064 | 07ALERT | | | | |
| | ARCHAEOLOGICAL/HISTORICAL SITE | Dept. Arch. & Hist. Preserv. | 07 | CA00550 -- -- | (360)586-3064 | 07ALERT | | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23576785 | (360)407-6300 | G2-033145CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23582674 | (360)407-6300 | G2-017961CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23586529 | (360)407-6300 | G2-017192CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23588887 | (360)407-6300 | G2-138329CL | DG IR ST | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23600685 | (360)407-6300 | G2-095809CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23601592 | (360)407-6300 | G2-085282CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23603223 | (360)407-6300 | G2-070296CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23604063 | (360)407-6300 | G2-029123CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23619903 | (360)407-6300 | G2-013030CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23621701 | (360)407-6300 | G2-083407CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23622834 | (360)407-6300 | G2-130858CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23624376 | (360)407-6300 | G2-122374CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23628881 | (360)407-6300 | G2-049196CL | DG | WELL | | |

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| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23651597 | (360)407-6300 | G2-25278CWRIS | DM | WELL | NW4NW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23664510 | (360)407-6300 | G2-01035CWRIS | DS IR | WELL | SE4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23689583 | (360)407-6300 | G2-060614CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23691950 | (360)407-6300 | G2-100399CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23692151 | (360)407-6300 | G2-00860CWRIS | DS | WELL | NW4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23696266 | (360)407-6300 | G2-018573CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23700449 | (360)407-6300 | G2-129680CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23710478 | (360)407-6300 | G2-019963CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23715341 | (360)407-6300 | G2-095712CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23734064 | (360)407-6300 | G2-033968CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23742164 | (360)407-6300 | G2-159996CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23750888 | (360)407-6300 | G2-000702CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23774271 | (360)407-6300 | G2-003012CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23807341 | (360)407-6300 | G2-074581CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23814051 | (360)407-6300 | G2-142272CL | IR ST | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23584807 | (360)407-6300 | S2-152296CL | IR | DUNGENESS RIVER | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23639280 | (360)407-6300 | S2-152297CL | DG | DUNGENESS RIVER | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23699353 | (360)407-6300 | S2-*09610CWRIS | DS | UNNAMED SPRING | NE4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23723354 | (360)407-6300 | S2-159118CL | DG IR ST | DUNGENESS RIVER | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW | S2 | 23757511 | (360)407-6300 | S2-058591CL | IR | BELL CREEK | | |

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| | | Region | | | | | | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23814179 | (360)407-6300 | S2-00782CWRIS | DS | BELL CREEK | SE4NE4 | |
| T30N R3W S31 | ARCHAEOLOGICAL/HISTORICAL SITE | Dept. Arch. & Hist. Preserv. | 07 | CA00218 -- -- | (360)586-3064 | 07ALERT | | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23581506 | (360)407-6300 | G2-019221CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23586539 | (360)407-6300 | G2-035121CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23589654 | (360)407-6300 | G2-020576CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23605360 | (360)407-6300 | G2-104469CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23611781 | (360)407-6300 | G2-006489CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23614474 | (360)407-6300 | G2-095682CL | DG IR ST | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23624287 | (360)407-6300 | G2-095715CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23628559 | (360)407-6300 | G2-040820CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23632104 | (360)407-6300 | G2-038138CL | DG | DRILLED WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23639356 | (360)407-6300 | G2-101480CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23654151 | (360)407-6300 | G2-00839CWRIS | DS ST | WELL | NE4NE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23663612 | (360)407-6300 | G2-26194CWRIS | DS | WELL | SE4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23666053 | (360)407-6300 | G2-25118CWRIS | DS | WELL | NE4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23670368 | (360)407-6300 | G2-25632CWRIS | DS ST | WELL | SW4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23671019 | (360)407-6300 | G2-24663GWRIS | DS IR | WELL | NW4SW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23693339 | (360)407-6300 | G2-011688CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23706914 | (360)407-6300 | G2-106221CL | DG IR | | | |
| | | Ecology | | | | | | | | |

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| | DOE - WATER RIGHTS - GROUND | Dept-SW Region | G2 | 23722725 | (360)407-6300 | G2-127525CL | DG IR ST | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23739369 | (360)407-6300 | G2-045143CL | DG ST | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23756723 | (360)407-6300 | G2-25119CWRIS | DS | WELL | NE4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23757046 | (360)407-6300 | G2-088898CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23763828 | (360)407-6300 | G2-045546CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23768694 | (360)407-6300 | G2-123557CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23770466 | (360)407-6300 | G2-019454CL | DG IR | | | |
| T30N R4W S25 | ARCHAEOLOGICAL/HISTORICAL SITE | Dept. Arch. & Hist. Preserv. | 07 | CA00520 -- -- | (360)586-3064 | 07ALERT | | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23581254 | (360)407-6300 | G2-038806CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23584519 | (360)407-6300 | G2-162677CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23584642 | (360)407-6300 | G2-014977CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23585680 | (360)407-6300 | G2-145981CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23585930 | (360)407-6300 | G2-110709CL | DG IR ST | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23586428 | (360)407-6300 | G2-113828CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23586744 | (360)407-6300 | G2-075226CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23590880 | (360)407-6300 | G2-019264CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23593928 | (360)407-6300 | G2-053199CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23595650 | (360)407-6300 | G2-008888CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23596881 | (360)407-6300 | G2-110199CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23600146 | (360)407-6300 | G2-047602CL | DG | | | |

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| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23606474 | (360)407-6300 | G2-077753CL | DG | DRILLED WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23606537 | (360)407-6300 | G2-043108CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23607548 | (360)407-6300 | G2-013510CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23616659 | (360)407-6300 | G2-021534CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23624740 | (360)407-6300 | G2-043052CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23626061 | (360)407-6300 | G2-096909CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23628147 | (360)407-6300 | G2-040563CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23632113 | (360)407-6300 | G2-049299CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23634774 | (360)407-6300 | G2-053839CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23635632 | (360)407-6300 | G2-012460CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23646337 | (360)407-6300 | G2-043924CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23648146 | (360)407-6300 | G2-057107CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23663387 | (360)407-6300 | G2-21241CWRIS | DM | WELL | NE4NE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23664163 | (360)407-6300 | G2-24817GWRIS | DS IR | WELL | NW4NW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23668448 | (360)407-6300 | G2-23856 | MU | WELL 2 | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23675448 | (360)407-6300 | G2-21728CWRIS | DM | WELL | NE4NE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23680771 | (360)407-6300 | G2-26196 | MU | LOMA VISTA WELL | NE4NE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23681515 | (360)407-6300 | G2-26196 | MU | LOMA VISTA WELL | NE4NE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23683614 | (360)407-6300 | G2-009587CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW | G2 | 23687455 | (360)407-6300 | G2-022081CL | DG | | | |

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| | | Region | | | | | | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23694456 | (360)407-6300 | G2-23856 | MU | WELL 1 | NE4NW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23694924 | (360)407-6300 | G2-004998CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23700402 | (360)407-6300 | G2-096908CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23701294 | (360)407-6300 | G2-037600CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23702635 | (360)407-6300 | G2-091903CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23705268 | (360)407-6300 | G2-022895CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23714409 | (360)407-6300 | G2-014366CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23725621 | (360)407-6300 | G2-144455CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23728386 | (360)407-6300 | G2-113163CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23728955 | (360)407-6300 | G2-122507CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23730942 | (360)407-6300 | G2-050631CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23733408 | (360)407-6300 | G2-089672CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23747987 | (360)407-6300 | G2-161317CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23750904 | (360)407-6300 | G2-036840CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23751777 | (360)407-6300 | G2-23856 | MU | WELL 3 | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23751899 | (360)407-6300 | G2-004859CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23752765 | (360)407-6300 | G2-138326CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23752802 | (360)407-6300 | G2-057722CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23753081 | (360)407-6300 | G2-066671CL | DG | WELL | | |
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| | DOE - WATER RIGHTS - GROUND | Dept-SW Region | G2 | 23753347 | (360)407-6300 | G2-072096CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23755207 | (360)407-6300 | G2-016174CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23759140 | (360)407-6300 | G2-25174CWRIS | DM | WELL | WRIS: LOMA VISTA SUB | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23760270 | (360)407-6300 | G2-015028CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23761419 | (360)407-6300 | G2-084589CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23761621 | (360)407-6300 | G2-133585CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23766286 | (360)407-6300 | G2-26196 | MU | LOMA VISTA WELL | NE4NE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23768089 | (360)407-6300 | G2-110138CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23769157 | (360)407-6300 | G2-056917CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23772820 | (360)407-6300 | G2-023940CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23777489 | (360)407-6300 | G2-012483CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23779670 | (360)407-6300 | G2-145979CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23784319 | (360)407-6300 | G2-131084CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23793195 | (360)407-6300 | G2-089450CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23797586 | (360)407-6300 | G2-052483CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23807833 | (360)407-6300 | G2-101966CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23808010 | (360)407-6300 | G2-111155CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23810612 | (360)407-6300 | G2-085414CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23811961 | (360)407-6300 | G2-010329CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23813199 | (360)407-6300 | G2-038157CL | DG | WELL | | |

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| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23816906 | (360)407-6300 | G2-144588CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23819471 | (360)407-6300 | G2-037827CL | DG | WELL | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23642693 | (360)407-6300 | S2-122268CL | IR ST | DUNGENESS RIVER | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23707071 | (360)407-6300 | S2-162676CL | DG IR | DITCH | | |
| T30N R4W S26 | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23590612 | (360)407-6300 | G2-009458CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23594282 | (360)407-6300 | G2-029935CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23605910 | (360)407-6300 | G2-026305CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23608218 | (360)407-6300 | G2-027427CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23610564 | (360)407-6300 | G2-050405CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23611906 | (360)407-6300 | G2-021144CL | DG IR ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23615810 | (360)407-6300 | G2-042365CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23616290 | (360)407-6300 | G2-000624CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23618198 | (360)407-6300 | G2-048091CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23619265 | (360)407-6300 | G2-035595CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23620466 | (360)407-6300 | G2-006588CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23621516 | (360)407-6300 | G2-161994CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23624181 | (360)407-6300 | G2-011149CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23629801 | (360)407-6300 | G2-084402CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23630034 | (360)407-6300 | G2-060573CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW | G2 | 23631555 | (360)407-6300 | G2-131040CL | DG | WELL | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| | | Region | | | | | | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23632404 | (360)407-6300 | G2-005068CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23635051 | (360)407-6300 | G2-049320CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23636129 | (360)407-6300 | G2-040641CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23638006 | (360)407-6300 | G2-016512CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23641122 | (360)407-6300 | G2-052577CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23643002 | (360)407-6300 | G2-104328CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23643063 | (360)407-6300 | G2-040663CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23651155 | (360)407-6300 | G2-009947CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23669487 | (360)407-6300 | G2-*11016CWRIS | DS | WELL | SW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23693516 | (360)407-6300 | G2-040664CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23719310 | (360)407-6300 | G2-016481CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23727749 | (360)407-6300 | G2-023155CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23729671 | (360)407-6300 | G2-150261CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23736358 | (360)407-6300 | G2-*00294CWRIS | DM | WELL | SE4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23740906 | (360)407-6300 | G2-016407CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23740939 | (360)407-6300 | G2-072504CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23748222 | (360)407-6300 | G2-CV1-2P53 | DM | WELL | SE4SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23777150 | (360)407-6300 | G2-28720 | DM | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23777791 | (360)407-6300 | G2-049663CL | DG | WELL | | |
| | | Ecology | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| | DOE - WATER RIGHTS - GROUND | Dept-SW Region | G2 | 23779050 | (360)407-6300 | G2-024239CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23779070 | (360)407-6300 | G2-036987CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23779921 | (360)407-6300 | G2-050406CL | IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23784001 | (360)407-6300 | G2-00175CWRIS | DM | EWELL | WRIS: L11 BL-C DUNGENESS M | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23784520 | (360)407-6300 | G2-019355CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23784600 | (360)407-6300 | G2-095716CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23793438 | (360)407-6300 | G2-*11016CWRIS | DS | WELL | SE4SW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23799786 | (360)407-6300 | G2-002121CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23804153 | (360)407-6300 | G2-007610CL | NR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23812913 | (360)407-6300 | G2-20412CWRIS | DS | WELL | WRIS: N2 S2 NW4 SW4 SE4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23820547 | (360)407-6300 | G2-043075CL | DG | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23582782 | (360)407-6300 | S2-SWC220@6 | IF | DUNGENESS RIVER | NE4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23608851 | (360)407-6300 | S2-002372CL | DG IR | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23628234 | (360)407-6300 | S2-016164CL | IR | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23636905 | (360)407-6300 | S2-070231CL | DG ST | SPRING | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23664269 | (360)407-6300 | S2-*17239J | DG IR ST | DUNGENESS RIVER | NE4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23666669 | (360)407-6300 | S2-*21703CWRIS | DS IR | BEAR CREEK | SW4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23667033 | (360)407-6300 | S2-*17227JWRIS | IR | DUNGENESS RIVER | NW4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23667947 | (360)407-6300 | S2-*17238J | DG IR ST | DUNGENESS RIVER | NW4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23669675 | (360)407-6300 | S2-*17234JWRIS | DG IR ST | DUNGENESS RIVER | SW4NE4 | |

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|---|---|---|---|---|---|---|---|---|---|---|
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23677173 | (360)407-6300 | S2-SWC239J@5 | IF | DUNGENESS RIVER | NE4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23678251 | (360)407-6300 | S2-SWC220J@5 | IF | DUNGENESS RIVER | NE4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23679221 | (360)407-6300 | S2-SWC224J@4 | IF | DUNGENESS RIVER | SW4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23681061 | (360)407-6300 | S2-SWC238@6 | DG IR ST | DUNGENESS RIVER | SW4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23687142 | (360)407-6300 | S2-20475CWRIS | DS | BEAR CREEK | SW4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23717671 | (360)407-6300 | S2-SWC220J@7 | DG IR ST | DUNGENESS RIVER | NE4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23724212 | (360)407-6300 | S2-*17224J | DG IR ST | DUNGENESS RIVER | SW4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23729317 | (360)407-6300 | S2-*11342CWRIS | DS IR | UNNAMED SPRING | SW4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23734475 | (360)407-6300 | S2-021145CL | IR | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23770651 | (360)407-6300 | S2-CV1-2P98 | IR | DUNGENESS RIVER | NW4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23774713 | (360)407-6300 | S2-*17220J | DG IR ST | DUNGENESS RIVER | NE4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23783669 | (360)407-6300 | S2-26120CWRIS | FS | MUNNAMED STREAM | WRIS: L-27 BL-D DUNGENESS | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23805939 | (360)407-6300 | S2-CV2P516 | DG IR ST | DUNGENESS RIVER | NW4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23813565 | (360)407-6300 | S2-CV1-2P99 | DG IR ST | DUNGENESS RIVER | NW4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23813769 | (360)407-6300 | S2-01129CWRIS | WL | UNNAMED SPRING | NE4SW4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23815900 | (360)407-6300 | S2-SWC234@5 | IF | DUNGENESS RIVER | SW4NE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23817211 | (360)407-6300 | S2-*16713CWRIS | IR | UNNAMED STREAM | NE4SW4 | |
| T30N R4W S35 | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 033171 | CALL REGION | USA DOE - BONNE | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 033717 | CALL REGION | USA DOE - BONNE | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | 044238 | CALL REGION | MARSHALL K BURF | 50 - R/W Granted Land | | | |
| | RIGHT OF WAY--STATE | DNR | | | CALL | USA DOE - | 50 - R/W | | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| | UPLAND | Region Office | 50 | 0F1459 | REGION | BONNE | Granted Land | | | |
| | RIGHT OF WAY--STATE UPLAND | DNR Region Office | 50 | CR3201 | CALL REGION | CLALLAM COUNTY | 50 - R/W Granted Land | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23606535 | (360)407-6300 | G2-082120CL | DG ST | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23607862 | (360)407-6300 | G2-017027CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23632730 | (360)407-6300 | G2-082089CL | DG | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23633524 | (360)407-6300 | G2-005687CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23647926 | (360)407-6300 | G2-071512CL | DG | A WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23664928 | (360)407-6300 | G2-22243CWRIS | DS FR IR | WELL | SE4SW4 | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23687506 | (360)407-6300 | G2-080789CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23689321 | (360)407-6300 | G2-058645CL | DG IR | WELL | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23696306 | (360)407-6300 | G2-021373CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23722156 | (360)407-6300 | G2-082298CL | DG | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23784733 | (360)407-6300 | G2-005436CL | DG IR | | | |
| | DOE - WATER RIGHTS - GROUND | Ecology Dept-SW Region | G2 | 23803366 | (360)407-6300 | G2-019834CL | DG | | | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23652582 | (360)407-6300 | S2-*18523CWRIS | IR ST | JOHNSON CREEK | NE4NW4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23660597 | (360)407-6300 | S2-20310CWRIS | DS | UNNAMED SPRING | NW4NW4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23688805 | (360)407-6300 | S2-*17232JWRIS | DG IR ST | DUNGENESS RIVER | NE4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23740554 | (360)407-6300 | S2-SWC232J | DG IR ST | DUNGENESS RIVER | NE4SE4 | |
| | DOE - WATER RIGHTS - SURFACE | Ecology Dept-SW Region | S2 | 23776056 | (360)407-6300 | S2-010445CL | DG | | | |

Special Concerns by FMU

| FMU Name | RMU ID | Type Of Concern | Concern ID | Name / Description |
|---|---|---|---|---|
| HAPPY | | DFW: | | |

| | | | | |
|---|---|---|---|---|
| CAT U1 | 85216 | Species/Habitat of Concern | 63453 | Code: HALE Name: Bald eagle |
| | | | | State Stat: Sensitive Fed Stat: Fed Spp Concern |
| | | | | Date: 2005-04-08 00:00:00 Verification: Verified |
| | | | | Use: Nest |
| | | | | BALD EAGLE NEST IN LIVE GRAND FIR WITH WHISPY TOP, 5 FT DOWN FROM TOP. NEST TREE AT EDGE OF CONIFER STAND ABOUT 150 FT S. OF POWERLINES AND 50 FT S. OF ROAD. TREE HEIGHT ABOUT 100 FT. |
| | | | 63454 | Code: HALE Name: Bald eagle |
| | | | | State Stat: Sensitive Fed Stat: Fed Spp Concern |
| | | | | Date: 2005-04-08 00:00:00 Verification: Verified |
| | | | | Use: Nest |
| | | | | BALD EAGLE NEST IN LIVE GRAND FIR WITH NEST AT TOP. NEST TREE AT EDGE OF CONIFER STAND ABOUT 75 FT E. OF NEST #1. TREE HEIGHT ABOUT 100 FT. |
| | | | 901076 | Code: HIHI Name: Harlequin Duck |
| | | | | Use: Breeding Occurrence |
| | | | | HARLEQUIN DUCKS OBSERVED DURING BREEDING SEASON |
| | | Owl Circle | 962 | Within 1.8 (E. of I5) or 2.7 (W. of I5) Miles of Owl site |
| | | | | Status: Two birds, pair status unknown |

- Sensitive information, agency distribution only - do not release to the public. - This report contains most of the information available from the DNR TRAX, database. To view ALL Traxs info please use the CICS mainframe NR56 command. It is important to always ground verify and contact the appropriate agency if errors or new sites are found.

Debug this page.

WASHINGTON STATE DEPARTMENT OF **Natural Resources**

# TIMBER NOTICE OF SALE

***SALE NAME**: HAPPY CAT* ***AGREEMENT NO**: 30-090791*

**AUCTION:** January 28, 2015 starting at 10:00 a.m., Olympic Region Office, Forks, WA

**COUNTY:** Clallam

**SALE LOCATION:** Sale located approximately 2 miles southwest of Sequim, WA

**PRODUCTS SOLD AND SALE AREA:**

All timber, except trees marked with a ring of blue paint or bounded out by Leave Tree Area tags, bounded by Timber Sale Boundary tags, River Road, and a logged area in Unit 1;

All timber, except trees marked with a ring of blue paint or bounded out by Leave Tree Area tags, bounded by Timber Sale Boundary tags, a logged area, and power line right-of-way in Unit 2;

All timber, except trees marked with a ring of blue paint or bounded out by Leave Tree Area Tags, bounded by Timber Sale Boundary Tags, power line right-of-way, and River Road in Unit 3;

All timber, except trees marked with a ring of blue paint or bounded out by Leave Tree Area Tags, bounded by Timber Sale Boundary Tags and a logged area in Unit 4; and

All timber bounded by Right-of-Way Boundary tags.

In no instance shall downed Red Cedar be removed from the sale area unless it has fine branches and needles. All timber that has been on the ground for 5 years or more shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; on part(s) of Section 29 all in Township 30 North, Range 2 West, Section 36 all in Township 30 North, Range 4 West, W.M., containing 149 acres, more or less.

**CERTIFICATION:** This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

**ESTIMATED SALE VOLUMES AND QUALITY:**

| | Avg | Ring | Total | MBF by Grade | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Species | DBH | Count | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 14.2 | 8 | 2,231 | | | | 53 | | 634 | 1,125 | 375 | 44 |
| Red cedar | 13.5 | | 768 | | | | | | | 508 | 260 | |
| Maple | 11.7 | | 113 | | | | | | 33 | 40 | 8 | 32 |
| Grand fir | 12.3 | | 53 | | | | | | 39 | | 14 | |
| Red alder | 20 | | 21 | | | | | | 18 | 2 | 1 | |
| Cottonwood | 32 | | 12 | | | | | 8 | 4 | | | |
| Sale Total | | | 3,198 | | | | | | | | | |

**MINIMUM BID:** $1,264,000.00

**BID METHOD:** Sealed Bids

**PERFORMANCE SECURITY:** $100,000.00

**SALE TYPE:** Lump Sum

**EXPIRATION DATE:** October 31, 2016

**ALLOCATION:** Export Restricted

# TIMBER NOTICE OF SALE

**BID DEPOSIT:** $126,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** 100% Ground - Rubber-tired skidders are restricted from October 1 to June 30 unless authorized in writing by the Contract Administrator. Falling and yarding will not be permitted from 8:00 PM to 6:00 AM or on weekends or State-recognized holidays unless authorized in writing by the Contract Administrator.

**ROADS:** 49.83 stations of required construction. 12.65 stations of required reconstruction. 27.99 stations of optional construction. 30.80 stations of required road maintenance. 197.90 stations of optional road maintenance. There will be no road construction, reconstruction, or maintenance on weekends, State-recognized holidays or from November 1 to April 30. In addition, there will be no road construction, reconstruction, or maintenance from 8:00 PM to 6:00 AM in Units 1, 2, and 3 without approval from the Contract Administrator.

Due to Marbled Murrelet timing restrictions, on the following roads, any road work, right-of-way timber falling and yarding, rock pit operations, or operation of heavy equipment is not permitted from one hour before official sunrise to two hours after official sunrise, and from one hour before official sunset to one hour after official sunset from April 1 through August 31: PT-B-1020, PT-B-1000, and Woods Road Stations 0+00 through 13+20 and station 96+00 through 133+20. This timing restriction does not apply to the hauling of timber, rock, or equipment.

**ACREAGE DETERMINATION**

**CRUISE METHOD:** Sale acreage was determined 100% by GPS. Right of way acreage was determined by laser/compass. Sale was cruised using a variable plot sample.

**FEES:** $56,765.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** Approximately 440 MBF of Douglas Fir is considered high quality. There are some Red Cedar poles scattered throughout the units, mostly distribution size.

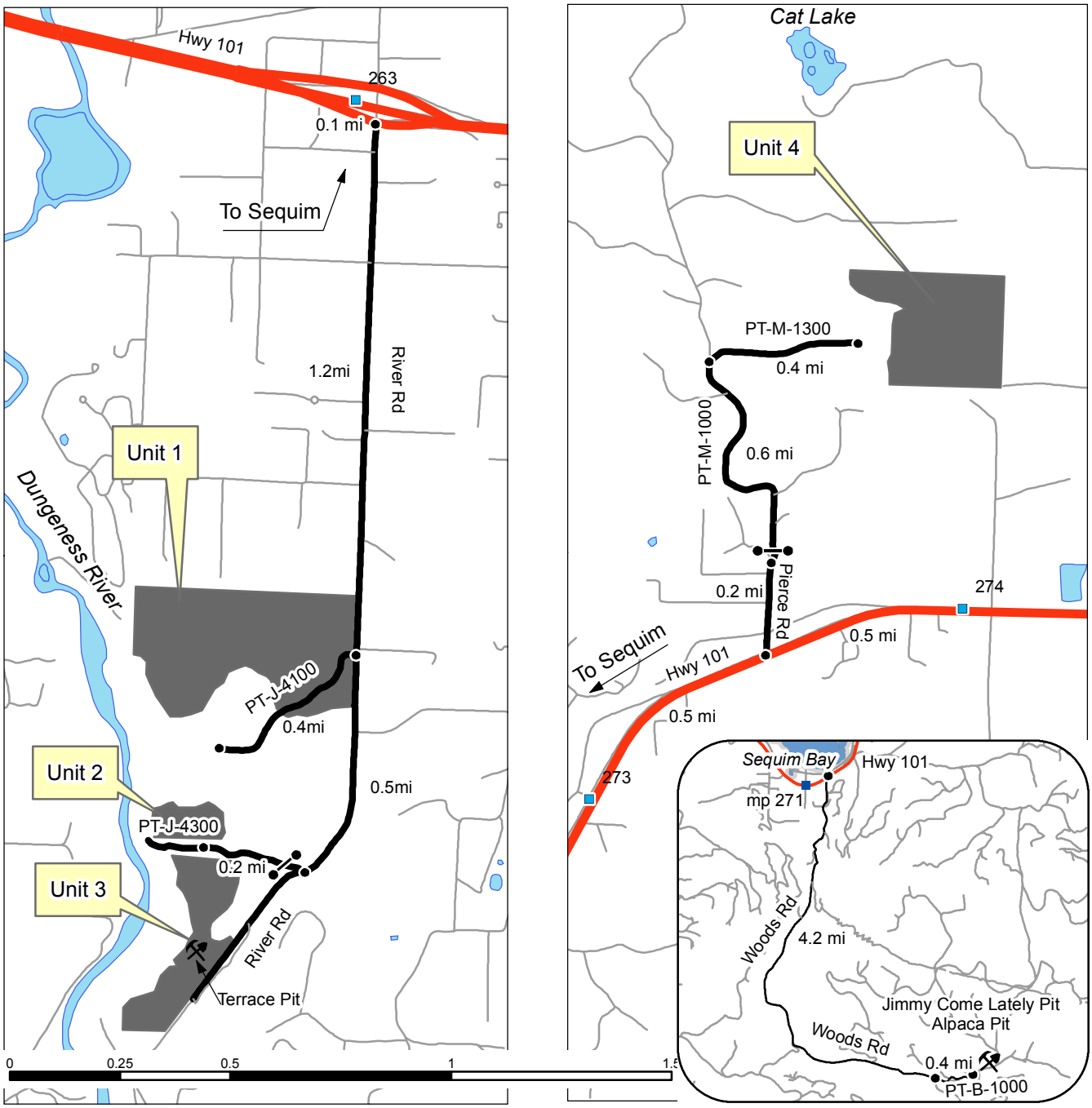
Purchaser may remove biomass within 100 feet of roads and landings within the sale area.

There are double tank traps on the PT-J-4100. There are gates on the PT-J-4300, PT-M-1000, and the PT-B-1020 (Jimmy Come Lately Pit). Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 Key.

# DRIVING MAP

**SALE NAME:** Happy Cat
**AGREEMENT#:** 30-090791
**TOWNSHIP(S):** T30N R04W and R02W, W.M.
**TRUST(S):** Common School, State Forest Board Transfer

**REGION:** Olympic
**COUNTY(S):** Clallam
**ELEVATION RGE:** 200'-440'




- Timber Sale Unit
- Open Water
- Highways
- Haul Route
- Other Route
- Milepost Markers
- Distance Indicator
- Rock Pit
- Gate

Driving Directions

Unit 1:
From milepost 263 on Hwy 101 travel 0.1 miles east and turn right on to River Rd. Follow River Rd south for 1.2 miles. Unit 1 is located to the west of River Rd.

Units 2 & 3:
From milepost 263 on Hwy 101 travel 0.1 miles east and turn right on to River Rd. Follow River Rd south for 1.7 miles. Turn right heading west onto the PT-J-4300. Follow the PT-J-4300 for 0.2 miles. Unit 2 is located north of the road. Unit 3 is located south of the road.

Unit 4: From milepost 273 on Hwy 101 travel 0.5 miles east and turn left onto Pierce Rd. Follow Pierce Rd north for 0.2 miles. Make a slight right turn onto the PT-M-1000 heading north. Follow the PT-M-1000 for 0.6 miles. Turn right heading east onto the PT-M-1300. Follow the PT-M-1300 for 0.4 miles. Unit 4 is located 422 feet east of the road.

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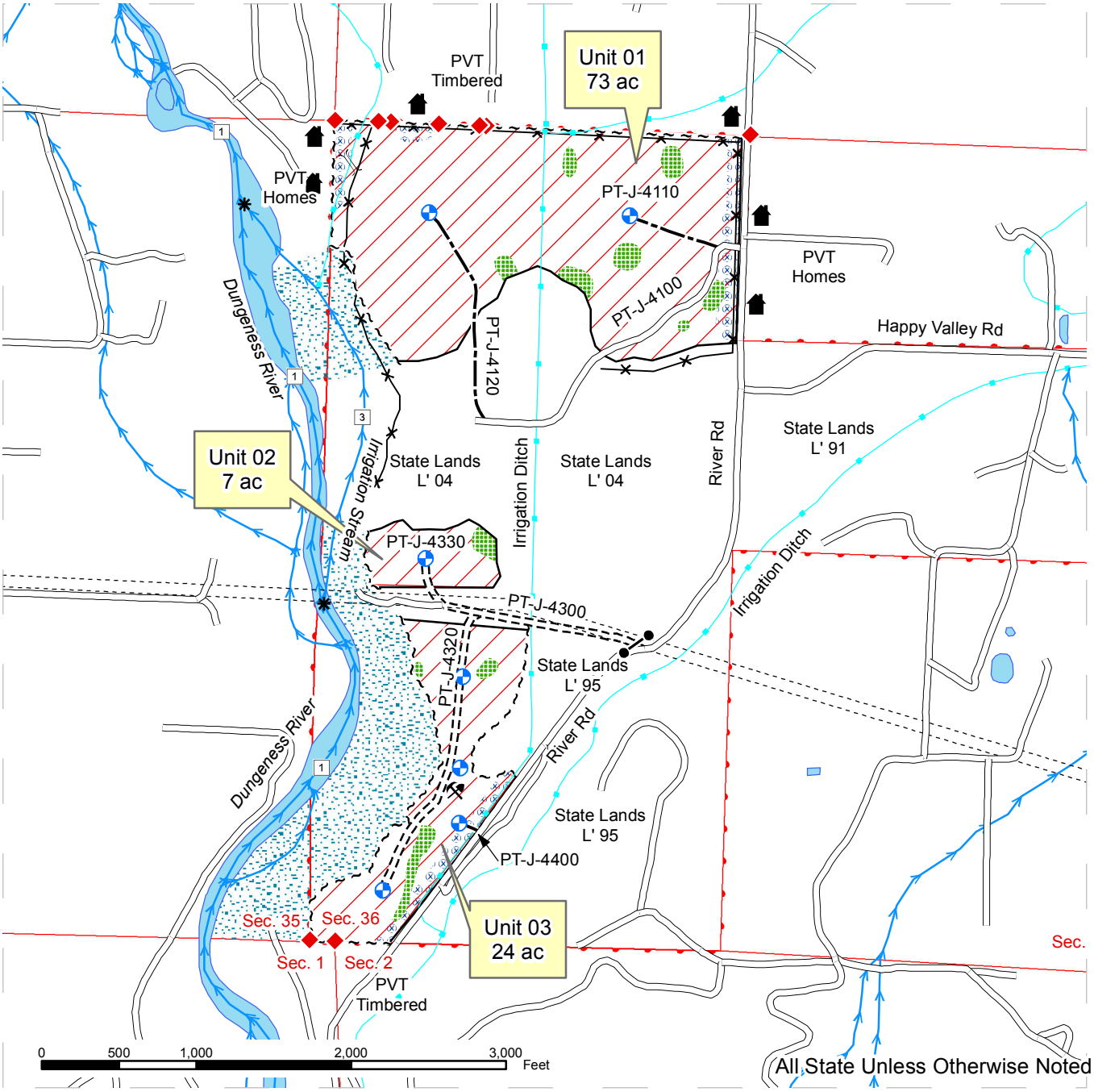
Prepared By: jbrn490 Creation Date: 11/20/2013 Modification Date: 06/24/2014

# TIMBER SALE MAP

**SALE NAME:** Happy Cat
**AGREEMENT#:** 30-090791
**TOWNSHIP(S):** T30N R04W, W.M.
**TRUST(S):** State Forest Board Transfer (01), Common School (03)

**REGION:** Olympic
**COUNTY(S):** Clallam
**ELEVATION RGE:** 400-440




**Sale Area**
- Timber Sale Boundary (No Tags)
- Timber Sale Boundary Tags
- Right of Way Tags

**Harvest System**
- Ground
- Riparian Mgmt. Zone (RMZ)
- Leave Tree Area

**Road Construction Types**
- Existing Road
- Optional Construction
- Required Reconstruction
- Required Construction

- Irrigation Ditch
- Streams
- Stream Type
- Stream Type Break
- DNR Managed Lands
- Monumented Corner
- Hazard Abatement

- Rural Residence
- Proposed Rock Pit
- Gate
- Fence
- BPA Transmission Lines
- Proposed Landing
- Designated Crossing

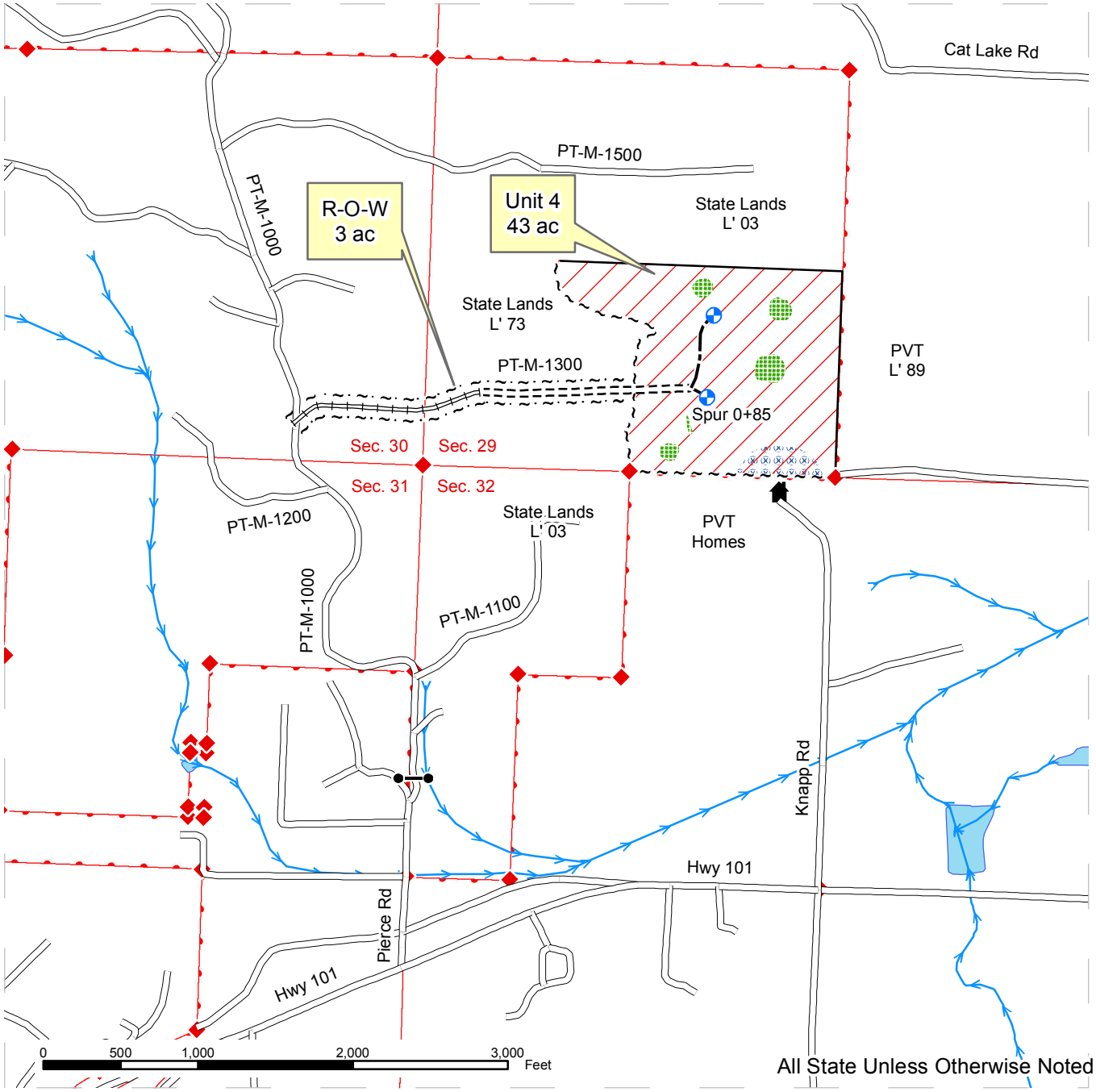
N

Prepared By: jbrn490 Creation Date: 10/02/2013 Modification Date: 06/26/2014

# TIMBER SALE MAP

**SALE NAME:** Happy Cat
**AGREEMENT#:** 30-090791
**TOWNSHIP(S):** T30N R02W, W.M.
**TRUST(S):** State Forest Board Transfer (01), Common School (03)

**REGION:** Olympic
**COUNTY(S):** Clallam
**ELEVATION RGE:** 200-380




**Sale Area**
- Timber Sale Boundary (No Tags)
- Timber Sale Boundary Tags
- Right of Way Tags

**Harvest System**
- Ground
- Riparian Mgmt. Zone (RMZ)
- Leave Tree Area

**Road Construction Types**
- Existing Road
- Optional Construction
- Required Reconstruction
- Required Construction

- Irrigation Ditch
- Streams
- Stream Type
- Stream Type Break
- DNR Managed Lands
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- Hazard Abatement

- Rural Residence
- Proposed Rock Pit
- Gate
- Fence
- BPA Transmission Lines
- Proposed Landing
- Designated Crossing

N

Prepared By: jbrn490 Creation Date: 10/02/2013 Modification Date: 09/08/2014

*STATE FOREST LAND*

# SEPA ENVIRONMENTAL CHECKLIST

***Purpose of checklist:***

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

***Instructions for applicants*:**

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

*Questions in italics are supplemental to Ecology's standard environmental checklist. They have been added by the DNR to assist in the review of state forest land proposals. Adjacency and landscape/ watershed-administrative-unit (WAU) maps for this proposal are available on the DNR internet website at http://www.dnr.wa.gov under "SEPA Center." These maps may also be reviewed at the DNR regional office responsible for the proposal. This checklist is to be used for SEPA evaluation of state forest land activities.*

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

***Instructions for Lead Agencies:***

Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

***Use of checklist for nonproject proposals:***

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

## A. BACKGROUND

1. Name of proposed project, if applicable:

   *Timber Sale Name:* Happy Cat *Agreement #* 30-090791

2. Name of applicant: Washington State Dept. of Natural Resources

3. Address and phone number of applicant and contact person: Mark Benner
411 Tillicum Lane,
Forks ,WA 98331
Phone: (360) 374-2800

4. Date checklist prepared: 06/23/2014

5. Agency requesting checklist: Washington State Dept. of Natural Resources

6. Proposed timing or schedule (including phasing, if applicable):

   a. *Auction Date:* 12/17/2014
   b. *Planned contract end date (but may be extended):* 10/31/2016
   c. *Phasing:* None

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

*Timber Sale:*

   a. *Site preparation:* Slash piling and burning or chipping of landing debris, application of ground herbicide.
   b. *Regeneration Method:* Hand plant 150 acres
   c. *Vegetation Management:* Herbicide and/or mechanical treatments possible
   d. *Thinning:* Pre-commercial thinning and commercial thinning possible.

*Roads:* Road maintenance will include: road grading, re-establishment of ditches, necessary cleaning of inlets and outlets of culverts, and the repair or replacement of culverts (if applicable). Roads used or built will be utilized for future management activities.

*Rock Pits and/or Sale:* Rock pits used for this proposal may be expanded in the future for other timber sale proposals.

*Other:* Future forest management activities are anticipated to continue within the Dungeness Valley and Discovery Bay WAUs. Potential activities may include but are not limited to firewood salvage, hardwood slashing, pre-commercial thinning, commercial thinning, and variable retention harvest. These future activities are connected with this proposal insofar as they will occur in close proximity to the sale area, and the roads constructed or reconstructed under this proposal may be used to perform the required work. All future activities will be consistent with the State's Habitat Conservation Plan (HCP), and applicable policy and planning documents.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

☐*303 (d) – listed water body in WAU:* ☐*temp* ☐*sediment* ☐*completed TMDL (total maximum daily load):*
☐*Landscape plan:*
☐*Watershed analysis:*
☐*Interdisciplinary team (ID Team) report:*
☒*Road design plan:7/21/14*
☐*Wildlife report:*
☐*Geotechnical report:*
☒*Other specialist report(s):* Cultural Resource Site Management Plans
☐*Memorandum of understanding (sportsmen's groups, neighborhood associations, tribes, etc.):*
☒*Rock pit plan:*
☒*Other:* State Soil Survey, Habitat Conservation Plan dated Sept. 1997, Policy for Sustainable Forests dated July 2006, Planning and Tracking Special Concerns, Trax Reports, Water Type Modification Forms, WAU Reports, The listed documents are available for review at the Olympic Region Office in Forks, WA.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No

10. List any government approvals or permits that will be needed for your proposal, if known.

☐*HPA* ☐*Burning permit* ☐*Shoreline permit* ☒*Incidental take permit* ☒*FPA* ☒*Other:* Board of Natural Resources approval

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

*a. Complete proposal description:*

The Happy Cat timber sale is a variable retention harvest (VRH) with associated right of way composed of 4 units located in the Dungeness Valley and Discovery Bay WAUs. Initially, 204 proposal acres were evaluated for potential harvest. Activity objectives resulted in the following area designations for logistical, environmental, or resource protection reasons: 6 acres of leave tree areas to benefit wildlife and reduce aesthetic impacts, 47 acres of Riparian Management Zone (RMZ) protection, and 1 acre of roaded area. Of the initial gross proposal acreage (26%) has been dedicated to resource protection, and will help minimize and mitigate for potential impacts to these resources.

A variable retention harvest prescription will be applied on 4 units, and associated right of way will be cut for a total of 150 net harvestable acres. This includes deductions for roaded areas, RMZ protection, and leave tree areas within traversed unit boundaries. The proposed sale is to be harvested by a ground based harvest system with timing and equipment restrictions (see answer to question B. 1. h).

| | |
|---|---|
| Sale of Timber: | Happy Cat |
| Estimated Volume: | 3417 mbf |
| Initial Proposal Area in Acres: | 204 |
| Gross Traversed acres: | 157 |
| Net Sale Area in Acres: | 150 |
| Unit 1: | 73 |
| Unit 2: | 7 |
| Unit 3: | 24 |
| Unit 4: | 43 |
| Right-of-way: | 3 |
| Total: | 150 |
| Type of Harvest: | Variable retention harvest, right-of-way clearing |
| Logging System: | Ground based methods |
| Landings: Number | 9 |

Ballast and surface rock for road building material is expected to come from a State Lands borrow pit, reserve stockpile, and commercial source. New pit development has been proposed for the Terrace Pit located in Sec. 36 T30N R04W, W.M. Existing stockpile is planned to be utilized from the Alpaca Pit and Jimmy Come Lately Pit (Sec. 20 & 29 T29N R02W, W.M.).

*b. Timber stand description pre-harvest (include major timber species and origin date), type of harvest, overall unit objectives.*

Units 1, 2, 3 and 4 will consist of a variable retention harvest. Elevation ranges from 400 to 440 feet in Units 1 through 3, and 200 to 380 feet in Unit 4. Timbered land within the proposal area lies within the *Tsuga heterophylla / Gaultheria shallon* forested plant association. Tree species within the units comprise Douglas fir, western red cedar, and western hemlock. The four units consist of second growth Douglas fir with patches of western red cedar scattered throughout the stand. The units contain timber of two distinct age groups. Unit 1 contains a 59 year old and a 97 year old timber stand. Units 2 and 3 are 59 years old. Unit 4 is 97 years of age. Quadratic mean diameter is 12.1 inches. Top tree height ranges between 85 and 115 feet. Douglas fir and western red cedar dominate the overstory canopy layer with western hemlock assuming the role of a co-dominant species. Plant vegetation is dominated by Oregon grape, salal, ocean spray, and rose hip.

Activity objectives for this proposal are multifaceted. The timber sale will provide revenue to the trust beneficiaries while protecting ecological values. This includes designing a regeneration harvest that will: maintain trees of unique structural characteristics such as large diameter conifer with big limbs, or defects such as broken and/or multi-tops, protect soil productivity, protect Type 1 and Type 3 waters in order to maintain water quality and fish habitat, provide for visual mitigation, protect cultural resources, and develop a road system that will most efficiently serve management needs while minimizing long term road impacts. Care has also been taken to protect improvements such as existing roads, utilities near the timber sale area, and irrigation infrastructure for neighboring farmland.

*c. Road activity summary. See also forest practice application (FPA) for maps and more details.*

| Type of Activity | How Many | Length (feet) (Estimated) | Acres (Estimated) | Fish Barrier Removals (#) |
|---|---|---|---|---|
| Construction | | 7782 | 2.7 | 0 |
| Reconstruction | | 1,265 | | 0 |
| Abandonment | | 0 | 0 | 0 |
| Bridge Install/Replace | 0 | | | 0 |
| Culvert Install/Replace (fish) | 0 | | | 0 |
| Culvert Install/Replace (no fish) | 21 | | | |

**Acreage based on a 15 foot subgrade.*

*** Ditch re-establishment, and ditch and culvert clean out are included with pre-haul maintenance. Pre-haul maintenance consists of 22,870 feet.*

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

*a. Legal description:* W ½ SW ¼ Sec. 36 T30N R04 W, W.M.
NW ¼ Sec. 36 T30N R04W, W.M.
S ½ SW ¼ Sec. 29 T30N R02 W, W.M.

*b. Distance and direction from nearest town (include road names):*

Unit 1:
From milepost 263 on Hwy 101 travel 0.1 miles east and turn right on to River Rd. Follow River Rd south for 1.2 miles. Unit 1 is located to the west of River Rd.

Units 2 & 3:
From milepost 263 on Hwy 101 travel 0.1 miles east and turn right on to River Rd. Follow River Rd south for 1.7 miles. Turn right heading west onto the PT-J-4300. Follow the PT-J-4300 for 0.2 miles. Unit 2 is located north of the road. Unit 3 is located south of the road.

Unit 4: From milepost 273 on Hwy 101 travel 0.5 miles east and turn left onto Pierce Rd. Follow Pierce Rd north for 0.2 miles. Make a slight right turn onto the PT-M-1000 heading north. Follow the PT-M-1000 for 0.6 miles. Turn right heading east onto the PT-M-1300. Follow the PT-M-1300 for 0.4 miles. Unit 4 is located 422 feet east of the road.

*c. Identify the watershed administrative unit (WAU), the WAU Sub-basin(s), and acres. (See also landscape/WAU map on DNR website: http://www.dnr.wa.gov/ResearchScience/sepa/Pages/Home.aspx under the topic "Current SEPA Project Actions – Timber Sales" for a broader landscape perspective.*

| WAU Name | WAU Acres | Proposal Acres |
|---|---|---|
| DISCOVERY BAY | 52675 | 46 |
| DUNGENESS VALLEY | 44414 | 104 |

*13. Discuss any known future activities not associated with this proposal that may result in a cumulative change in the environment when combined with the past and current proposal(s). (See digital ortho-photos for WAU and adjacency maps on DNR website http://www.dnr.wa.gov under "SEPA Center for a broader landscape perspective.)*

The proposal is located in the Discovery Bay WAU and Dungeness Valley WAU of the Quilcene-Snow WRIA and Elwa-Dungeness WIRIA, respectively. Within the Discovery Bay WAU, the DNR currently manages 9,327 acres, while mixed ownership totals 43,348 acres (see table 13.1). The Dungeness Valley WAU contains 5,410 acres of DNR managed land with mixed ownership totaling 39,004 acres (see table 13.2). The surrounding landscape is that of W.A. State DNR Trust Lands, Olympic National Forest, large privately owned forest land, and small privately owned parcels. Federal land makes up 20% of the Discovery Bay and Dungeness Valley WAUs. Federal lands within the WAU will be managed in accordance with the Northwest Forest Plan. Redistribution of state land relative to the WAUs may change over time as smaller, isolated parcels may be traded to accomplish long-term management objectives. Management activities on DNR lands within the WAU will continue, but are unlikely to cause cumulative changes to the environment because harvests are distributed throughout the WAU and will continue to be managed as forestland.

Planned harvest strategies within the next seven years on DNR lands within both WAUs include:

- Center 16 Commercial Thinning - 727 acres (3635 mbf)
- Dream On Commercial Thinning – 164 acres (832 mbf)
- Cassivant VRH – 158 acres (3105 mbf)
- Upper Canyon Creek VRH – 95 acres (3895 mbf)
- Blyn Repeater VRH – 74 acres (2491 mbf )

*No data is available for future timber harvests on non-DNR land.

For a more in-depth description of timber types, timber ages, and landscape features in the vicinity of the proposal area see answer B.4.b.1.

**Tables 13.1**

| **Discovery Bay WAU Ownership** | | |
|---|---|---|
| **Land Owner** | **Acres** | **% of WAU** |
| DNR | 9327 | 17.7 |
| Federal | 10114 | 19.2 |
| Other State (Non-DNR) | 2518 | 4.8 |
| Other Land (Private and Public) | 30716 | 58.3 |

**Table 13.2**

| **Dungeness Valley WAU Ownership** | | |
|---|---|---|
| **Land Owner** | **Acres** | **% of WAU** |
| DNR | 5410 | 12.2 |
| Federal | 9474 | 21.3 |
| Other State (Non-DNR) | 264 | 0.6 |
| Other Land (Private and Public) | 29266 | 65.9 |

*Tables assembled from the DNR General Information Report, Discovery Bay WAU (#170202), Dungeness Valley WAU (#180103),

Future timber management of DNR State Lands is planned within the Discovery Bay and Dungeness Valley WAU. The annual rates and percentages of past harvests for DNR State Lands and other ownership within the WAUs are shown below (see tables 13.3-13.6).

**Table 13.3 Discovery Bay WAU**

| Discovery Bay WAU | WAU Acres | Acres Of Even-Aged Harvest Within The Last Seven Years | Acres of Uneven-Aged Harvest Within The Last Seven Years | Average Annual Rate of Even-Aged Harvest |
|---|---|---|---|---|
| DNR Managed Forest Lands | 9,372 | 334 | 59 | 0.5% |
| Non-DNR Lands | 43,348 | 1,027 | 353 | 0.3% |
| Total | 52,675 | 1,361 | 412 | 0.4% |

Table compiled from approved Forest Practice Applications for the Discovery Bay WAU, and State Lands records.

**Table 13.4 Dungeness Valley WAU**

| Dungeness Valley WAU | WAU Acres | Acres Of Even-Aged Harvest Within The Last Seven Years | Acres of Uneven-Aged Harvest Within The Last Seven Years | Average Annual Rate of Even-Aged Harvest |
|---|---|---|---|---|
| DNR Managed Forest Land | 5,410 | 174 | 0 | 0.4% |
| Non-DNR Lands | 39,004 | 30 | 164 | 0% |
| Total | 44,414 | 46 | 164 | 0% |

Table compiled from approved Forest Practice Applications for the Dungeness Valley WAU, and State Lands records.

**Table 13.5 Discovery Bay WAU**

| Discovery Bay WAU | Acres of Even-Aged Harvest per Year | Percent of Total Even-Aged Harvest per Year |
|---|---|---|
| DNR | 47.7 | 25% |
| Non-DNR | 146.7 | 75% |
| Total | 194.4 | 100% |

Table compiled from approved Forest Practice Applications for the Discovery Bay WAU, and State Lands records.

**Table 13.6 Dungeness Valley WAU**

| Dungeness Valley WAU | Acres of Even-Aged Harvest Per Year | Percent of Total Even-Aged Harvest per Year |
|---|---|---|
| DNR | 24.9 | 85% |
| Non-DNR | 4.3 | 15% |
| Total | 29.2 | 100% |

Table compiled from approved Forest Practice Applications for the Dungeness Valley WAU, and State Lands records.

All current and future activities will be conducted according to the State's HCP, Policy for Sustainable Forests, State Forest Practice Rules, and other planning documents, and are expected to mitigate for any potential adverse cumulative effects. Several measures have been taken to reduce the risk of negative environmental impacts. The proposal has realized a 23% reduction in intensively managed acreage for the protection of streams, and associated RMZs. The construction of leave tree areas has created an additional 3% reduction in intensively managed acres. Dispersed and clumped leave trees have been left to provide structure for many wildlife species to use, and reduce the visual impacts of the harvest. The density of leave trees will average 8 trees per acre in all variable retention timber sale units. Snags and large downed woody debris will be left on site. A small percent of the original proposal acreage has been discounted because it is in existing road right-of-way. Road network planning and road design have been performed in order to minimize the amount of road construction needed, and to guarantee the quality of existing and newly constructed roads. Timing restrictions on road construction will help to maintain the integrity of existing roads, and reduce the potential for off-site movement of sediments. Ground yarding may be suspended during periods of severe wet soil conditions when rutting of skid roads begins. The Planning and Tracking Special Concerns Report and Forest Practice TRAX database has been checked against the possibility of threatened and endangered species on or near the proposal area. Geographical Information System (G.I.S.) based landscape reports have been analyzed to verify the proposal is not in a rain-on-snow zone.

## B. ENVIRONMENTAL ELEMENTS

### 1. Earth

a. General description of the site
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other ___Flat_____

*1) General description of the WAU or sub-basin(s)(landforms, climate, elevations, and forest vegetation zone).*

The Discovery Bay WAU consists of 52,675 acres, of which 18% are DNR managed lands. Topography of the area ranges between gently rolling and hilly in the lower reaches of the WAU near Discovery Bay, to mountainous near the upper reaches of the WAU where steep slopes can be encountered. The minimum elevation in the WAU is 0 feet sea level on the tidal flats of Discovery Bay. Maximum elevation reaches 4,250 feet along the defining ridgelines of the WAU. The climate of the area is characterized by maritime temperate influences where minimum precipitation averages 15 inches per year, and maximum precipitation reaches 45 inches per year. The weighted average precipitation for the WAU is 28 inches per year. The lowland zone occupies 33,063 acres of land. The rain dominated zone holds 12,227 acres of land. The snow dominated zone engages 220 acres, and the peak rain-on-snow zone occupies 5,885 acres of land. The majority of the WAU is dominated by the *Tsuga heterophylla / Gaultheria shallon* and the *Tsuga heterophylla / Polystichum munitum* forested plant associations. Major tree species include: Douglas fir, western red cedar, western hemlock, and red alder. Understory species are dominated by indicator plants such as sword fern, and salal.

The Dungeness Valley WAU consists of 44,414 acres, of which 12% are DNR managed lands. Topography of the area ranges between flat and gently rolling farmland in the lower reaches of the WAU around Happy Valley and Sequim Prairie, to hilly near the upper reaches of the WAU where a large amount of commercial forest resides. Minimum elevation in the WAU is 0 feet sea level on the tidal flats near Dungeness Spit. Maximum elevation reaches 5,976 feet along the defining ridges of the WAU. The climate of the area is characterized by maritime temperate influences where minimum precipitation averages 10 inches per year, and maximum precipitation reaches 50 inches per year. The weighted average precipitation for the WAU is 24 inches per year. The lowland zone occupies 26,795acres of land. The highland zone possesses 158 acres. The rain dominated zone holds 10,363 acres of land. The snow dominated zone engages 732 acres, and the peak rain-on-snow zone occupies 5,626 acres of land. The majority of the WAU is dominated by the *Tsuga heterophylla / Gaultheria shallon* and the *Tsuga heterophylla / Polystichum munitum* forested plant associations. Major tree species include: Douglas fir, western red cedar, western hemlock, and red alder. Understory species are dominated by indicator plants such as sword fern and salal.

*2) Identify any difference between the proposal location and the general description of the WAU or sub-basin(s).*

The timber sale proposal is located in the lowland areas of both the Dungeness Valley and Discovery Bay WAUs.

b. What is the steepest slope on the site (approximate percent slope)?

The steepest slope within the proposed timber sale is a short pitch of 56% in Unit 3.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

*Note: The following table is created from state soil survey data. It is a roll-up of general soils information for the soils found in the entire sale area. It is only one of several site assessment tools used in conjunction with actual site inspections for slope stability concerns or erosion potential. It can help indicate potential for shallow, rapid soil movement, but often does not represent deeper soil sub-strata. The actual soils conditions in the sale area may vary considerably based on land-form shapes, presence of erosive situations, and other factors. The state soil survey is a compilation of various surveys with different standards.*

| State Soil Survey # | Soil Texture or Soil Complex Name | % Slope | Acres | Mass Wasting Potential | Erosion Potential |
|---|---|---|---|---|---|
| 1331 | GRAVELLY SANDY LOAM | 0-5 | 104 | INSIGNIFIC'T | LOW |
| 0958 | CATLA-HOYPUS-COMPLEX | 20-65 | 27 | No Data | No Data |
| 1112 | GRAVELLY SANDY LOAM | 0-15 | 16 | INSIGNIFIC'T | LOW |
| 3011 | GRAVELLY SANDY LOAM | 0-15 | 3 | INSIGNIFIC'T | LOW |

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

1) *Surface indications:* None

2) *Is there evidence of natural slope failures in the sub-basin(s)?*
☐*No* ☒*Yes, type of failures (shallow vs. deep-seated) and failure site characteristics:*

Some sub-basins within the associated WAUs are known to contain historic and recent shallow rapid failures. These failures are typically found within over steepened gorges and areas prone to mass wasting. Within the harvest area, there is no evidence of recent shallow-rapid failures as all areas have mature timber present. The steeper bluffs located along the shorelines of Discovery Bay have been known to produce deep-seated failures where tidal action has eroded the toe of the slope. There are no known deep-seated landslides within the proposal area nor is the proposal area part of the groundwater recharge area for any downstream deep-seated landslides. No evidence of natural slope failures have been observed within the sub-basin near the vicinity of the proposed sale area.

3) *Are there slope failures in the sub-basin(s) associated with timber harvest activities or roads?*
☒*No* ☐*Yes, type of failures (shallow vs. deep-seated) and failure site characteristics:*
*Associated management activity:*

4) *Is the proposed site similar to sites where slope failures have occurred previously in the sub-basin(s)?*
☒*No* ☐*Yes, describe similarities between the conditions and activities on these sites:*

5) *Describe any slope stability protection measures (including sale boundary location, road, and harvest system decisions) incorporated into this proposal.*

Equipment and timing restrictions have been implemented in order to reduce potential soil compaction and overland water channelization from wet weather operations. Timing restrictions on road building operations will help to minimize off-site movement of sediments.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

*Approx. acreage new roads: 2.7 acres* Approx. acreage new landings: 1.5 Fill Source: On site native material or hauled ballast and surfacing*
*Based on a 15 foot subgrade

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

A small amount of surface erosion incidental to freshly exposed soils is anticipated.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *Approximate percent of proposal in permanent road running surface (includes gravel roads):*

Approximately 2.1 acres (1.4%) will be covered due to the construction of gravel roads.*
* *Based on a 12-foot running surface.*

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

The harvest system planned for the proposed timber sale has measures taken to prevent soil compaction and displacement. Units 1, 2, 3, and 4 will be yarded by ground methods. Rubber tired skidders are restricted in all units from October 1st to June 30th.

Operations may be suspended when soil rutting exceeds 10 inches as measured from the natural ground line. To reduce soil damage, mitigation measures will include; water bars to be constructed, and/or grass seed to be placed on exposed soils. Approximately 500 feet of designated skid trail abandonment shall be performed on the timber sale. Abandonment shall consist of re-establishing natural drainage and natural slopes, fluffing compacted soil to an 18 inch depth using shovel grapples, placing stumps and debris back into the trail, and installing water bars.

Equipment and timing restrictions have been implemented in order to reduce potential soil compaction from wet weather operations. The measures taken for equipment use will help to prevent the redirection of water, and reduce the offsite movement of sediment.

**2. Air**

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Insignificant amounts of engine exhaust from logging equipment and dust from passing log trucks is expected. The burning of logging slash will adhere to the State's smoke management plan.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Debris burning will adhere to the State's smoke management plan.

3. **Water**

a. Surface Water:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. *(see timber sale map available at DNR region office, or forest practice application base maps.)*

Yes, see below.

*a) Downstream water bodies:*

The Dungeness River (Type 1) is located next to Units 1, 2, and 3 of the proposed sale area. An irrigation ditch known to have fish use is also connected to the river and located within the Riparian Management Zone of the Dungeness.

*b) Complete the following riparian & wetland management zone table:*

| Wetland, Stream, Lake Pond, or Saltwater Name (if any) | Water Type | Number (how many?) | Avg RMZ/WMZ Width in feet (per side for streams) |
|---|---|---|---|
| Type 1 Stream (Dungeness River) | Fish bearing, perennial stream | 1 | 135 foot site index no-cut RMZ w/ 100 foot wind buffer |
| Type 3 Stream (Irrigation Side Channel) | Fish bearing perennial stream | 1 | 135 foot site index no-cut RMZ w/ 50 foot wind buffer |

*c) List RMZ/WMZ protection measures including silvicultural prescriptions, road-related*

*RMZ/WMZ protection measures, and wind buffers.*

A wind buffer has been added to the RMZ of the Type 1 and Type 3 stream adjacent to Units 1, 2 and 3. Added protection includes an additional 50 foot buffer on the Type 3 stream and 100 feet on the Type 1 stream. There will not be any removals from the RMZs or wind buffers.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.
☐*No* ☒*Yes (See RMZ/WMZ table above and timber sale map available at DNR region office.)*
*Description (include culverts):*

Timber harvest will occur 185 feet from the Type 3 stream listed in question B 3 b.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

N/A

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. *(Include diversions for fish-passage culvert installation.)*
☒*No* ☐*Yes, description:*

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
☒*No* ☐*Yes, describe location:*

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.
☒ *No* ☐ *Yes, type and volume:*

*7) Does the sub-basin contain soils or terrain susceptible to surface erosion and/or mass wasting? What is the potential for eroded material to enter surface water?*

See answer to questions: B. 3.a.1.b, B. 3.a.1.c.

Within the Dungeness Valley WAU, 2% of the landbase contains soils with a high erosion potential. Five percent of the area is at a medium risk to erosion, while 59% of the WAU contains a low erosion potential. Mass wasting potential within the WAU is low to insignificant on 75% of the landbase, medium on 0.1% of the surrounding area, and high on 2% of the area. Evaluation of the soils associated with this proposal indicates the potential for mass wasting is insignificant, and the potential for soil erosion is low.

The Discovery Bay WAU contains soils with a high erosion potential or high mass wasting potential of less than 1.6%. The percentage of soils at risk to medium erosion potential is 3%, and low erosion potentials are 68% within the WAU. Mass wasting potential is insignificant on 66% of the landbase, and medium on 1% of the area. Evaluation of the soils associated with this proposal indicates the potential for soil erosion and mass wasting are low to insignificant.

There is very low potential for sediment to enter surface waters as the only two streams associated with the proposal are located over 185 feet from the timber sale boundary.

*8) Is there evidence of changes to the channels in the WAU and sub-basin(s) due to surface erosion or mass wasting (accelerated aggradations, erosion, decrease in large organic debris (LOD), change in channel dimensions)?*

☐*No* ☒*Yes, describe changes and possible causes:*

There are some channels within the Discovery Bay WAU that show evidence of accelerated aggradations due to a combination of factors including surface erosion, slides and increased peak flows. These changes are attributed to both natural events and human activity.

*9) Could this proposal affect water quality based on the answers to the questions 1-8 above?*

☐*No* ☒*Yes, explain:*

A small increase in surface runoff is anticipated. Given the topography, soil types and protective measures being taken (See answer to question, B.1.h.), this proposal should have little effect on stream and water quality.

*10) What are the approximate road miles per square mile in the WAU and sub-basin(s)?*

*Are you aware of areas where forest roads or road ditches intercept sub-surface flow and deliver surface water to streams, rather than back to the forest floor?*

☒*No* ☐*Yes, describe:*

**Table B.3.a.10.1- Discovery Bay WAU Roads**

| Land Owner | Miles of Road | Roads Miles per Square Mile |
|---|---|---|
| DNR | 73.2 | 0.9 |
| Non-DNR | 326.3 | 4 |
| Total | 399.5 | 4.9 |

*Data Source & Description: DNR Transportation (TRANS) data. Data is the best estimate of the transportation routes in the state, however, should not be considered a complete inventory of these routes. Updates to this data are variable.*

**Table B.3.a.10.2- Dungeness Valley WAU Roads**

| Land Owner | Miles of Road | Roads miles per Square Mile |
|---|---|---|
| DNR | 36.3 | 0.5 |
| Non-DNR | 319.3 | 4.6 |
| Total | 355.5 | 5.1 |

*Data Source & Description: DNR Transportation (TRANS) data. Data is the best estimate of the transportation routes in the state, however, should not be considered a complete inventory of these routes. Updates to this data are variable.*

11) *Is the proposal within a significant rain-on-snow (ROS) zone? If not,* ***STOP HERE*** *and go to question B-3-a-13 below. Use the WAU or sub-basin(s) for the ROS percentage questions below.*

☒*No* ☐*Yes, approximate percent of sub-basin(s) in significant ROS zone:*
***Or****, approximate percent of WAU:*

12) *If the proposal is within the significant ROS zone, what is the approximate percentage of the WAU or sub-basin(s) within the significant ROS zone (all ownerships) that is (are) rated as hydrologically mature?*

13) *Is there evidence of changes to channels associated with peak flows in the WAU and sub-basin(s)?*
☐*No* ☒*Yes, describe observations in the WAU and in the sub-basin(s):*

Evidence of periods of accelerated stream aggradations are present in the Dungeness Valley and Discovery Bay WAUs, and may be related to peak flow events. The Dungeness River contains channel migration zones that may be associated with peak flow events.

14) *Based on your answers to questions B-3-a-10 through B-3-a-13 above, describe whether and how this proposal, in combination with other past, current, or reasonably foreseeable proposals in the WAU and sub-basin(s), may contribute to a peak flow impact.*

A small increase in peak flow is anticipated as a result of the proposal. Negative impacts to the WAUs and/or sub-basins are not anticipated based on the following reasons: the size of the harvest area in relation to the acreage contained within the WAU, the ability of the proposed sale area (and surrounding forest land) to regain hydrologic maturity through time, and the protective effort taken to buffer riparian areas.

15) *Is there water resource (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or downslope of the proposed activity that could be affected by changes in surface water amounts, quality, or movements as a result of this proposal?*

☐*No* ☒*Yes, possible impacts:*

Significant changes in surface water amounts are not anticipated. The sale design has incorporated important objectives such as the protection of streams and water quality from negative impacts.

*16) Based on your answers to questions B-3-a-10 through B-3-a-15 above, note any protection measures addressing possible peak flow/flooding impacts.*

Careful past, present, and future harvest planning has and will continue to distribute harvest across the landscape, through time, in order to reduce hydrologic impacts within the WAUs. Road network planning has been performed in order to minimize the amount of road construction needed, and to ensure the quality of existing and newly constructed roads and their drainage systems. The types of harvest systems required for the proposed sale, and the seasonal limitations put on those harvest systems shall reduce the potential for negative impacts associated with peak flow/flooding events. G.I.S landscape reports were checked to evaluate the location of this proposal relative to the rain-on-snow zone-mapping units. The overall sale design will also help to minimize impacts as noted by the difference in net sale acreage relative to the proposal area acreage that was initially considered for harvest. The proposed sale area has had measures taken for the protection of streams. Prompt reforestation will initiate a move towards the recovery of hydrologic maturity.

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Not applicable

*3) Is there a water resource use (public, domestic, agricultural, hatchery, etc.), or area of slope instability, downstream or down slope of the proposed activity that could be affected by changes in groundwater amounts, timing, or movements as a result this proposal?*

☐*No* ☒*Yes, describe:*

There are numerous ground water rights registered with the Department of Ecology that are potentially located downstream of this proposal. These are located in Sec. 24, 25, & 35 T30N R04W, W.M and Sec. 32 T30N R02W, W.M. A small increase in groundwater volume is anticipated during peak storm events. Impacts to groundwater are not anticipated.

*a) Note protection measures, if any.*

See B.3.a.15 & 16 above

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

See B.3.a.15 & 16 above

2) Could waste materials enter ground or surface waters? If so, generally describe.

No

*a) Note protection measures, if any.*

Not applicable

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No.
The construction of forest roads will direct surface runoff down the ditchline and through culverts where it will filter through the forest floor. Proper culvert spacing will maintain current drainage patterns.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:
*(See surface water, ground water, and water runoff sections above, questions B-3-a-1-c, B-3-a-16, B-3-b-3-a, and B-3-c-2-a.)*

Also see B.1.h. and B.3.c.1 above. Yarding equipment restrictions and timing restrictions for logging activities, roadwork, and rock haul will reduce the potential for off-site movement of sediment during the period of late fall through early spring when surface runoff is at its peak. The sale design, including harvest system design and road construction considerations, should maintain natural flow patterns.

4. **Plants**

a. Check the types of vegetation found on the site:

__x__deciduous tree: alder, maple, *cottonwood*
__x__evergreen tree: *Douglas fir, grand fir, red cedar, western hemlock*
__x__shrubs*: huckleberry, salmonberry, salal, ocean spray, rose hip Oregon grape, sword fern, rhododendron*
____grass
____pasture
____crop or grain
____ Orchards, vineyards or other permanent crops.
____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage *devil's club*, other
____water plants: water lily, eelgrass, milfoil, other
____other types of vegetation
____*plant communities of concern:*
*This is not meant to be an all-inclusive list, but rather some of the species that were observed on the site.

b. What kind and amount of vegetation will be removed or altered? *(See answers to questions A-11-a, A-11-b, B-3-a-1-b and B-3-a-1-c. The following sub-questions merely supplement those answers.)*

This proposal involves harvesting 150 net acres of 59 and 97 year old mixed species Douglas fir and red cedar. The species composition will not be significantly changed in the WAU, as the area will be reforested with similar species. Dispersed and clumped leave trees have been left to provide structure for many wildlife species to use, and reduce the visual impacts of the harvest. The density of leave trees will average 8 trees per acre over the entire sale. Leave trees include at least two trees per acre of the largest trees on site. Structurally unique trees that have been identified as valuable for wildlife have also been left. Approximately 3,417 thousand board feet of timber will be removed. Most of the conifer and deciduous trees will be harvested, with the exception of those left distributed throughout the sale area for wildlife purposes. Shrub and herbaceous plants will be disturbed during logging, however most species will recover and respond favorably to the increase in available sunlight. Brush pockets within the proposed timber sale units will be rehabilitated to facilitate reforestation and stocking targets. There will be a transition from more shade tolerant species to intolerant species.

*1)Describe the species, age, and structural diversity of the timber types immediately adjacent to the removal area. (See color landscape/WAU and adjacency maps on the DNR website:*

*http://www.dnr.wa.gov/ResearchScience/sepa/Pages/Home.aspx (Click on the DNR region under the Topic"Current SEPA Project Actions - Timber Sales.")*

The proposal contains stands that fall within the western hemlock vegetation zone (TSHE). To the north and east of Unit 1 sits grazing pasture and private home sites. To the south is a 10 year old State Lands plantation. The western portion of the unit is bordered by a mature timber stand and the Dungeness River.

Unit 2 is bordered to the north and east by a 10 year old Douglas fir and grand fir plantation. Toward the south is the Bonneville powerline right-of-way. To the west of the unit is a mature timber stand and the Dungeness River.

To the north of Unit 3 sits the Bonneville powerline right-of-way. The eastern side of the unit is flanked by a 19 year old stand of State lands timber. Timber within the stand is composed of Douglas fir and western red cedar. South of the unit is a mature timber stand composed of Douglas fir and western red cedar. The western portion of the proposed timber sale unit is bordered by a mature stand of Douglas fir and western red cedar and the Dungeness River.

Unit 4 is bordered by commercial forest land to the north, east, and west. Timber stand ages are 25, 11 and 41 respectively. All forest stands are dominated by Douglas fir and western red cedar. The area south of unit 3 is privately owned and contains home sites.

*2) Retention tree plan:*

Leave tree selection criteria and leave tree distribution strategies were chosen to satisfy several objectives. Objectives included, snag protection, retaining old growth or transitional trees, selection of trees with unique wildlife value, the goal of maintaining windfirm leave tree areas, and mitigation for any potential visual impacts. Leave trees include at least two trees per acre of the largest trees on site. The majority of trees chosen for leave are larger and older dominants selected to ensure wind firmness. Structurally unique trees that have been identified as valuable for wildlife have also been left. Designated leave trees have been individually dispersed throughout the unit, and grouped together as leave tree clumps. Leave tree areas contain a representative account of the structural diversity and species composition currently found in the unit. Eight trees per acre were retained for this proposal. 118 old-growth trees were identified and protected.

c. List threatened and endangered *plant* species known to be on or near the site.

None

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

The harvest area will be replanted with Douglas-fir, and western red cedar. Additionally, natural regeneration will occur. Retention trees will provide a dominant cohort for the next stand as well as provide a source for future snags and down large woody debris. Leave trees will also provide a native seed source of the species diversity representative of the current stand.

e. List all noxious weeds and invasive species known to be on or near the site.

Butterfly bush, Scotch broom

5. **Animals**

a. List any birds and other animals *or unique habitats* which have been observed on or near the site or are known to be on or near the site. Examples include:

birds: hawk, eagle, songbirds, duck, crow, raven, chicken
mammals: deer, beaver, coyote, bobcat
fish: salmon, trout
*unique habitats: None*

b. List any threatened and endangered species known to be on or near the site *include federal- and state-listed species)*.

| TSU Number | FMU_ID | Common Name | Federal Listing Status | WA State Listing Status |
|---|---|---|---|---|
| 1 | 85216 | SPOTTED OWL: Site:962-JOHNSON CREEK - SEQUIM BAY | THREATENED | ENDANGERED |
| 2 | 85217 | Chinook | Threatened | Critical |
| 2 | 85217 | Chum | Not Warranted | Unknown |
| 2 | 85217 | SPOTTED OWL: Site:962-JOHNSON CREEK - SEQUIM BAY | THREATENED | ENDANGERED |
| 2 | 85217 | Steelhead | Threatened | Depressed |
| 2 | 85217 | Steelhead | Threatened | Unknown |
| 3 | 85218 | Chinook | Threatened | Critical |
| 3 | 85218 | Chum | Not Warranted | Unknown |
| 3 | 85218 | SPOTTED OWL: Site:962-JOHNSON CREEK - SEQUIM BAY | THREATENED | ENDANGERED |
| 3 | 85218 | Steelhead | Threatened | Depressed |
| 3 | 85218 | Steelhead | Threatened | Unknown |
| Jimmy Come Lately Pit | | Marbled Murrelet | Threatened | Threatened |

c. Is the site part of a migration route? If so, explain.

☒ *Pacific flyway* ☐ *Other migration route:* *Explain if any boxes checked:*

The proposal area lies within the Pacific flyway; however, it is not used by migratory waterfowl.

d. Proposed measures to preserve or enhance wildlife, if any:

*1) Note existing or proposed protection measures, if any, for the complete proposal described in question A-11.*

Species/Habitat: Spotted Owl- All units are located more than one mile from the site centers of Status 1 and 2 Spotted Owl circles, in areas designated as non-habitat, and do not contain any of the best 70 acres of habitat.

Species/Habitat: Bald Eagle- The proposed sale area is located beyond 660 feet from all eagle nesting sites, thus federal bald eagle protection measures do not apply.

The Jimmycomelately Pit (Sec. 29 T29N R02W, W.M.) is located 750 feet from an occupied marbled murrelet site. Existing stockpile in Jimmycomelately Pit will be used to build the PT-M-1300 road. No pit development/expansion will occur. No operation of heavy equipment will be allowed in the rock pit from one hour before official sunrise to two hours after official sunrise and one hour before official sunset to one hour after official sunset from April 1 to September 2.

Dispersed and clumped leave trees will provide some structure for many wildlife species to use. The minimum density of leave trees will average 8 trees per acre for the sale. Snags and down wood will also be provided. The new open cover type created by the harvest will enhance habitat for a variety of wildlife species. Riparian/wetland management zone protection will maintain habitat for some wetland and forest dependent species.

e. List any invasive animal species known to be on or near the site.
None

6. **Energy and natural resources**

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Does not apply

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

Does not apply

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Does not apply

7. **Environmental health**

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

The operation of heavy machinery will pose a minimal level of hazard. Harvest operations will increase the risk of fire for a period of time. Contract language and State burning rules will contain a <30% humidity shutdown policy, and require operations to be performed in a manner that will reduce the risk of fire. A pump truck/trailer and fire suppression tools and equipment will be made readily available on site.

1) Describe any known or possible contamination at the site from present or past uses.

None

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

The BPA Transmission Line serving the greater Port Angeles area stretches between Units 2 and 3 of the proposal area. Associated buried/overhead utilities are also located along River Road.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

The onsite fueling of heavy equipment may occur.

4) Describe special emergency services that might be required.

Wildland fire suppression

5) Proposed measures to reduce or control environmental health hazards, if any:

Contract language will require that preventative measures be taken to avoid on site disposal, or spilling of hazardous materials. The reporting and cleanup of any spills of petroleum based products or other waste will also be required. Pile burning of logging slash will follow Smoke Management Act guidelines. Also see answer to B. 7. A.

Hazard abatement will occur within 100 feet from county roads and 200 feet from structures. Warning signs will be posted where log truck traffic leaves and enters county roads. Contract language will require the contractor to observe all laws and statutes associated with the protection of utilities.
A line locate is required for any road work near River Road.

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Does not apply

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Noise will be created from chainsaws, heavy equipment, and log truck traffic while the sale is active.

3) Proposed measures to reduce or control noise impacts, if any:

Harvest activities are restricted from 8:00pm to 6:00am, and on weekends and State recognized holidays.

8. **Land and shoreline use**

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. *(Site includes the complete proposal, e.g. rock pits and access roads.)*

State Lands timber production, private timber production, farm animal grazing, private home sites.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

A grazing lease for range animals was once issued for Unit 1 of the proposal. The area is now managed for timber production. Neighboring properties to the proposed timber sale have been used for agricultural purposes in the past. There is no expectation of forest land being converted to other uses as a result of this proposal.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

Some herbicidal site preparation is expected to occur within a year following harvest of the timber sale proposal. All State laws will be followed.

c. Describe any structures on the site.
None

d. Will any structures be demolished? If so, what?
No

e. What is the current zoning classification of the site?
Units 1, 2, and 3 are zoned as Commercial Forest (CL). Unit 4 and associated right-of-way is zoned as Rural Low (R5).

f. What is the current comprehensive plan designation of the site?

Commercial forest

g. If applicable, what is the current shoreline master program designation of the site?

None

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

According to the Clallam County Critical Area and Parcel Map the Dungeness River and associated 100-year floodplain/CMZs have been identified to contain landslide and meander hazard.

i. Approximately how many people would reside or work in the completed project?

None

j. Approximately how many people would the completed project displace?

None

k. Proposed measures to avoid or reduce displacement impacts, if any:

Not applicable

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Proposed activities are compatible with existing land use designations. The proposal has been screened by Clallam County and is not regulated by the Shoreline Master Plan and is exempt from the critical areas code.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

The proposal is located on State Trust Lands which are managed according to the W.A. State DNR Habitat Conservation Plan.

9. **Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Does not apply

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Does not apply

c. Proposed measures to reduce or control housing impacts, if any:

Does not apply

10. **Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Does not apply

b. What views in the immediate vicinity would be altered or obstructed?

None

1) *Is this proposal visible from a residential area, town, city, developed recreation site, or a scenic vista?*

☐*No* ☒*Yes, viewing location:*

Units 1-3 of the proposed activity are located south of the City of Sequim.

2) *Is this proposal visible from a major transportation or designated scenic corridor (county road, state or interstate highway, US route, river, or Columbia Gorge SMA)?*

☐*No* ☒*Yes, scenic corridor name:*

Units 1-3 of the proposal are visible from River Road.

3) *How will this proposal affect any views described in 1) or 2) above?*

The majority of the sale area will be temporarily void of timber until regeneration is established.

c. Proposed measures to reduce or control aesthetic impacts, if any:

Dispersed and grouped retention of leave trees will help break up the outlines of the even aged harvest. Prompt reforestation will limit the length of time the harvest area will be visible.

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Some areas now shaded by timber will be exposed to sunlight.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No

c. What existing off-site sources of light or glare may affect your proposal?

None

d. Proposed measures to reduce or control light and glare impacts, if any:

None

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity?

There are informal opportunities for hiking, bird watching, and hunting. Logging roads are also used for mountain bike riding and horseback riding.

b. Would the proposed project displace any existing recreational uses? If so, describe.

Long term displacement of these uses is not anticipated. Unauthorized trails will be covered by slash and use will be discouraged during active operations.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None

13. **Historic and cultural preservation**

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe.

Yes. An old dump site has been recorded and registered near the proposal area.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

Areas of past European homesteading use have been observed on and near the site. These areas have been identified, assessed, and recorded. Site Management Protection Plans have been developed for all identified cultural resources.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Onsite investigation with the Archeologist for State Lands was conducted throughout the development of the proposed activity. Site protection plans will be routed to the local tribes.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

Site management plans have been developed by DNR's professional archeologist in conjunction with the Department of Archeology and Historic Preservation and the affected Tribe(s).

14. **Transportation**

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

Access is via DNR service roads, River Road, Pierce Road, and Highway 101.

*1) Is it likely that this proposal will contribute to an existing safety, noise, dust, maintenance, or other transportation impact problem(s)?*

The transportation system was designed to accommodate commercial timber extraction and is consistent with past levels of use.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

The nearest transit stop is near the City if Sequim, WA approximately 1 mile from the proposal area.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

None

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

See answer to question A. 11. c.

*1) How does this proposal impact the overall transportation system/circulation in the surrounding area, if at all?*

The roads for this proposal have been planned to serve future management needs in the area. Such planning will provide for efficient use of the road system and eliminate unnecessary road construction.

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

A minor number of trips will be generated in association with normal land management activities.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

The proposal includes the movement of forest products on roads and streets in the area, and is anticipated not to interfere with the movement of agricultural products.

h. Proposed measures to reduce or control transportation impacts, if any:

Warning signs are required to be posted on River Road during road construction activities and active timber haul. A gate will be installed on the PT-J-4100 road.

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

No.

b. Proposed measures to reduce or control direct impacts on public services, if any.

Does not apply; however existing irrigation ditches will be protected through contract language and consultation with affected water districts.

16. **Utilities**

a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____

There are no utilities serving the proposal area.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Does not apply

**C. SIGNATURE**

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

Name of signee ___Jeremy E. Brown_____

Position and Agency/Organization _NRS2, WA State Dept. of Natural Resources

Date Submitted: _____

**Site Management Plan for CA00524, CA00725 and CA00730**
**Old Sequim Dump**
**Happy Cat Debris Scatter**
**Happy Cat Timber Sale**
**M.L. Stilson**
**September 19, 2014**

## Background

The Washington State Department of Natural Resources (DNR) is planning the Happy Cat Timber Sale (TBS). The TBS area includes a previously recorded archaeological site 45-CA-524. This is in Township 30 North, Range 4 W Section 36. While reviewing and setting up the sale, DNR foresters found two additional sites. One new site is also in Section 36 and the other is in Township 30 North, Range 2 West, Section 29. Both of these new sites were described, mapped, photographed and recorded with the Department of Archaeology and Historic Preservation who designated the site in 30-4W-36 as 45-CA-725 and the site in 30-2W-29 as 45-CA- 730.

## 45-CA-524 Old Sequim Dump

The old dump for the City of Sequim found along the sides and base of a railroad grade. The dump is 250 meters long and 30 meters wide and is located off a cliff embankment. It contains many rusty old cars and trucks from the 1930s to 1950s. Deposits are mainly from the 1920s through the 1950s although some earlier (back to the 1870s) and some later materials are also present. There is modern dumping as well.

## 45-CA-725 Happy Cat Debris Scatter

This site consists of approximately 4-5 pickup truck loads of garbage predominately dating to the 1930s-1940s. These are probably separate dumping episodes as the assemblage varies from pile to pile. The dumping episodes cover an area of 80 X 60 meters. One load of more modern material dates to the mid -1960s. There is evidence that these piles were then bulldozed as there are pushed up piles of rock and soil .2 -.5 meters in height. There are two fragments of manganese glass, but these are from a pitcher and a candy dish, forms that have a long life span. There are no manganese glass bottles.

**45-CA-730 Happy Cat Homestead**

This site consists of pre 1955 structural remains consisting of a cellar/root cellar, a flattened space, some lumber and a round hole. This must pre-date 1955, the year this land came into state ownership, as there is no indication of this structure in the state records. The small amount of artifacts found date to the 1920s and 1930s.

This has the appearance of a homestead that was never finished started in the 1920s-1930s with a later attempt at a water system by digging a well (round hole) and the cellar turned into a cistern sometime ca 1952 possible when the land was owned by a Francis K. Dent (Metzger Map 1942).

The central feature of this site is a rock walled cellar. The rock walls are constructed of mortared boulders and are about 3' thick. The cellar is 14' X 11' X 5' deep and is oriented magnetic E-W. At the southwest end is a 13 X 12 X 7" poured angular footing. There is a 4 X 4' entry to the east. The actual entry way has been blocked by later concrete and it appears that the cellar was turned into a water retention area.

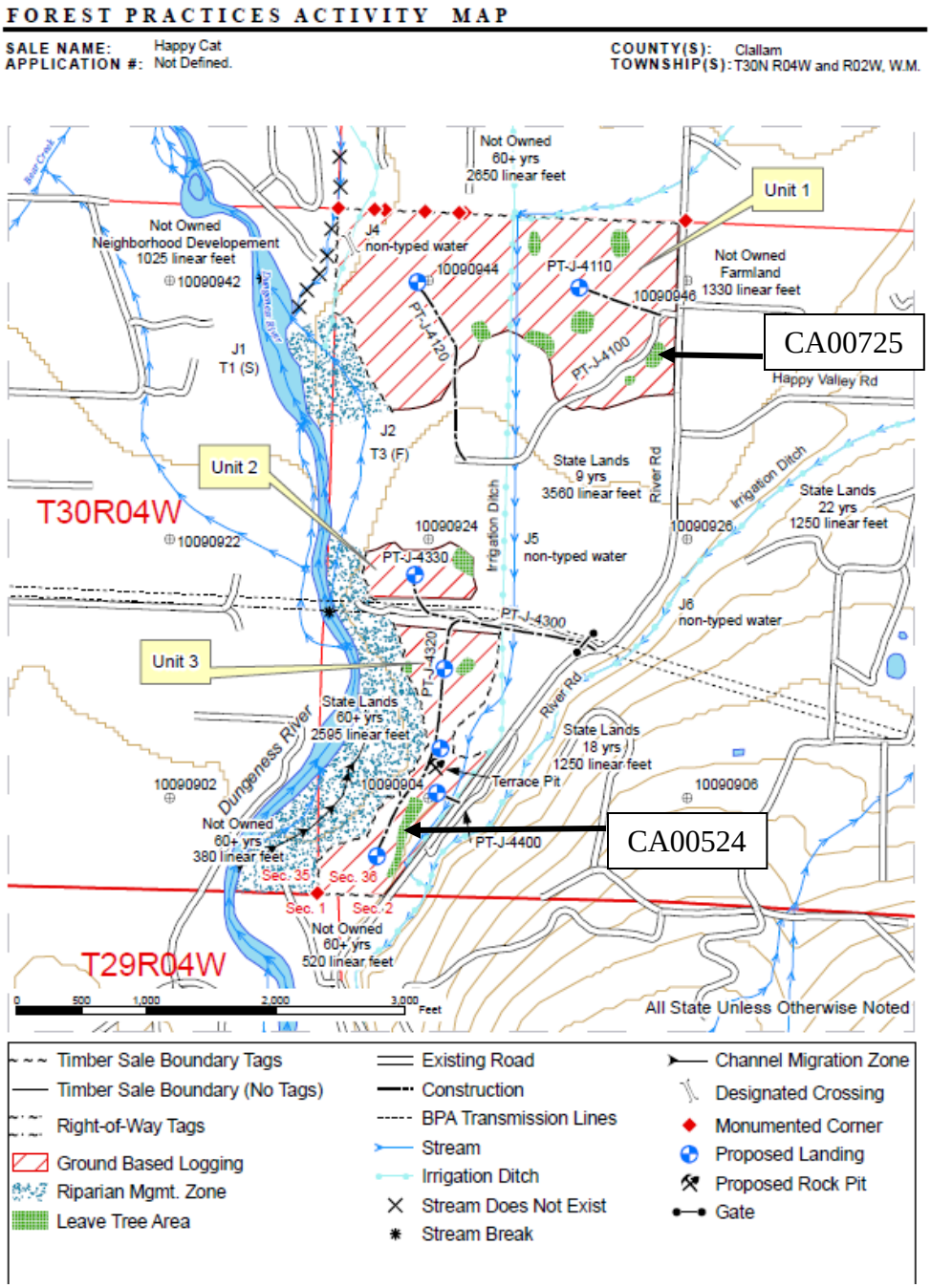
**Site Management Plan 45-CA-524**

Original plans for Unit 3 included a road cut into the slope of the Old Sequim Dump. This plan was abandoned. The road has been moved to extend south from the power line and to avoid the site area. The entire site is within a leave tree clump.

**Site Management Plan 45-CA-725 and 45-CA-730**

A leave tree clump was placed around both of these sites. They should be undisturbed by the harvest activity.

It is possible that ground disturbing activities associated with timber harvesting may expose additional cultural resources. In such eventuality, equipment operators will immediately halt all activities in the area and notify DNR's professional archaeologist.

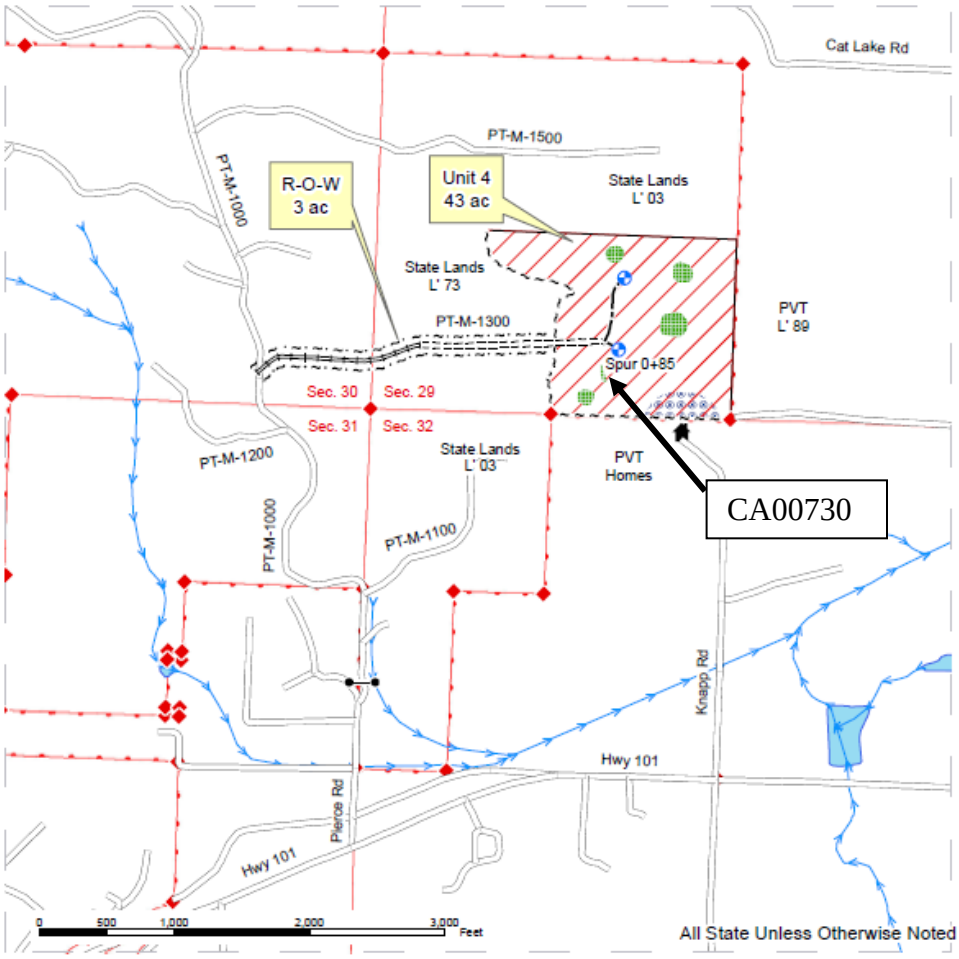



Location of CA00524 and CA00725 within Happy Cat TBS

# TIMBER SALE MAP

**SALE NAME:** Happy Cat
**AGREEMENT#:** 30-090791
**TOWNSHIP(S):** T30N R02W, W.M.
**TRUST(S):** State Forest Board Transfer (01), Common School (03)

**REGION:** Olympic
**COUNTY(S):** Clallam
**ELEVATION RGE:** 200-380




**Sale Area**
- Timber Sale Boundary (No Tags)
- Timber Sale Boundary Tags
- Right of Way Tags

**Harvest System**
- Ground
- Riparian Mgmt. Zone (RMZ)
- Leave Tree Area

**Road Construction Types**
- Existing Road
- Optional Construction
- Required Reconstruction
- Required Construction

- Irrigation Ditch
- Streams
- Stream Type
- Stream Type Break
- DNR Managed Lands
- Monumented Corner
- Hazard Abatement

- Rural Residence
- Proposed Rock Pit
- Gate
- Fence
- BPA Transmission Lines
- Proposed Landing
- Designated Crossing

N

| | |
|---|---|
| **From:** | BROWN, JEREMY (DNR) |
| **To:** | STEFFEN, SARAH (DNR) |
| **Cc:** | BENNER, MARK (DNR); TURNER, BRIAN (DNR) |
| **Subject:** | RE: Happy Cat Site Plans |
| **Date:** | Thursday, August 07, 2014 11:11:42 AM |

Final notification phone calls have been made to the Tribes listed below.

Jeremy E. Brown
NRS2/State Lands
W.A. State Dept. of Natural Resources
Olympic Region

jeremy.brown@dnr.wa.gov
www.dnr.wa.gov

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**From:** STEFFEN, SARAH (DNR)
**Sent:** Wednesday, August 06, 2014 8:54 AM
**To:** BROWN, JEREMY (DNR)
**Subject:** Happy Cat Site Plans

Hi Jeremy,

It's been 10 days since the Happy Cat Site Plans were sent to the tribes. I didn't hear anything back from them so, unless you did, it's time for you to give a follow up call.

Jamestown S'Klallam Tribe - Gideon Cauffman – 360-681-4638

Lower Elwha Klallam Tribe – Bill White – 360-460-1617

Thanks,
Sarah

**Sarah Steffen**
NRT3
Timber Sales, Olympic Region
Washington State Department of Natural Resources (DNR)
360-374-2819
sarah.steffen@dnr.wa.gov
www.dnr.wa.gov

# Appendix F-1
# DNR Property Records – Deeds and Property Use Information

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
WATER RIGHT CLAIMS REGISTRATION

# WATER RIGHT CLAIM

RECEIVED
DEPARTMENT OF ECOLOGY
JUN 18 74 100907
CASH ___ OTHER ___ NONE ___

1. NAME Dept of Natural Resources
ADDRESS ~~RT 1 Box 1 C~~ Olympia, WA
~~[illegible]~~ ZIP CODE ~~[illegible]~~ 98504

2. SOURCE FROM WHICH THE RIGHT TO TAKE AND MAKE USE OF WATER IS CLAIMED: Surface (SURFACE OR GROUND WATER)
W.R.I.A. 18 (LEAVE BLANK)

A. IF GROUND WATER, THE SOURCE IS ___

B. IF SURFACE WATER, THE SOURCE IS Dungeness River Sec 12, T29N, R4W

3. THE QUANTITIES OF WATER AND TIMES OF USE CLAIMED:

A. QUANTITY OF WATER CLAIMED .01 CFS PRESENTLY USED .01 CFS
(CUBIC FEET PER SECOND OR GALLONS PER MINUTE)

B. ANNUAL QUANTITY CLAIMED ~~12~~ 7.25 PRESENTLY USED ~~12~~ 7.25
(ACRE FEET PER YEAR)

C. IF FOR IRRIGATION, ACRES CLAIMED 0 PRESENTLY IRRIGATED 0

D. TIME(S) DURING EACH YEAR WHEN WATER IS USED: Jan 1 – Dec 31

4. DATE OF FIRST PUTTING WATER TO USE: MONTH ~~[illegible]~~ Nov. YEAR ~~[illegible]~~ 1887

5. LOCATION OF THE POINT(S) OF DIVERSION/WITHDRAWAL: 1400 FEET South AND 330 FEET ~~East~~ WEST FROM THE NE CORNER OF SECTION 36
BEING WITHIN SE¼NE¼ OF SECTION 36, T. 30 N., R. 4W (E.OR W.) W.M.
IF THIS IS WITHIN THE LIMITS OF A RECORDED PLATTED PROPERTY, LOT ___ BLOCK ___ OF ___
(GIVE NAME OF PLAT OR ADDITION)

6. LEGAL DESCRIPTION OF LANDS ON WHICH THE WATER IS USED: That portion of the SE¼NE¼, Sec 36, T30N, R4W, W.M. lying easterly of the centerline of the County road as now located and constructed and running northerly over and across said SE¼NE¼, having an area of 26 acres, more or less COUNTY Clallam

7. PURPOSE(S) FOR WHICH WATER IS USED: Stock water + wildlife

8. THE LEGAL DOCTRINE(S) UPON WHICH THE RIGHT OF CLAIM IS BASED: Riparian, appropriation and Enabling act trust Land Rights

THE FILING OF A STATEMENT OF CLAIM DOES NOT CONSTITUTE AN ADJUDICATION OF ANY CLAIM TO THE RIGHT TO USE OF WATERS AS BETWEEN THE WATER USE CLAIMANT AND THE STATE OR AS BETWEEN ONE OR MORE WATER USE CLAIMANTS AND ANOTHER OR OTHERS. THIS ACKNOWLEDGEMENT CONSTITUTES RECEIPT FOR THE FILING FEE.

DATE RETURNED THIS HAS BEEN ASSIGNED WATER RIGHT CLAIM REGISTRY NO.

1874067007

DIRECTOR - DEPARTMENT OF ECOLOGY

I HEREBY SWEAR THAT THE ABOVE INFORMATION IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

X ___

DATE ___

STATE OF WASHINGTON
DEPT. OF NATURAL RESOURCES
BERT L. COLE, COMMISSIONER

IF CLAIM FILED BY DESIGNATED REPRESENTATIVE, PRINT OR TYPE FULL NAME AND MAILING ADDRESS OF AGENT BELOW.

Howard Isaacson

BY ___ 5/7/74

ECOLOGICAL AGENT
LANDS DIVISION

☐ ADDITIONAL INFORMATION RELATING TO WATER QUALITY AND/ OR WELL CONSTRUCTION IS AVAILABLE.

RETURN ALL THREE COPIES WITH CARBONS INTACT, ALONG WITH YOUR FEE TO:
DEPARTMENT OF ECOLOGY
WATER RIGHT CLAIMS REGISTRATION
P.O. BOX 829 OLYMPIA, WASHINGTON 98501

2192

| | A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|---|
| 1 | **ATB Indexing Form** | | | | | | | | |
| 2 | *Note: Please leave fields blank if not applicable* | | | | | | **PAS Initials** | | **JCG** |
| 3 | **Prefix** | 78 | | | | | | | |
| 4 | **Agreement Number** | 7 | | | | | | | |
| 5 | **Document Type** | 59 | | | | | | | |
| 6 | **Agreement Name** | | | | | | | | |
| 7 | **Transaction Type** | | | | | | | | |
| 8 | **Effective Date/Date Granted** | 12/28/1967 | | | | | | | |
| 9 | **Expiration Date** | Indefinite | | | | | | | |
| 10 | **Grantee/Lessee/Buyer** | DNR | | | | | | | |
| 11 | **Grantor/Lessor/Seller** | Department of Ecology | | | | | | | |
| 12 | | | | | | | | | |
| 13 | **Water Body (aquatics)** | | | | | | | | |
| 14 | **Notes (Deed file # or Aquatic Plate Reference** | | | | | | | | |
| 15 | **Additional Parcel Information or special instructions** | Water Right | | | | | | | |
| 16 | | | | | | | | | |
| 17 | **GIS Parcel ID Entries** | **County** | **Clallam** | *County,* | | | | | |
| 18 | | | | | | | | | |
| 19 | | **Region** | **Olympic** | | | | | | |
| 20 | | | | | **Sec** | **Tsp** | **Range** | **E/W** | **G. Lot** |
| 21 | **Parcel ID 1** | 5521 | | | | | | | |
| 22 | **Parcel ID 2** | | **Parcel ID 22** | | | | | | |
| 23 | **Parcel ID 3** | | **Parcel ID 23** | | | | | | |
| 24 | **Parcel ID 4** | | **Parcel ID 24** | | | | | | |
| 25 | **Parcel ID 5** | | **Parcel ID 25** | | | | | | |
| 26 | **Parcel ID 6** | | **Parcel ID 26** | | | | | | |
| 27 | **Parcel ID 7** | | **Parcel ID 27** | | | | | | |
| 28 | **Parcel ID 8** | | **Parcel ID 28** | | | | | | |
| 29 | **Parcel ID 9** | | **Parcel ID 29** | | | | | | |
| 30 | **Parcel ID 10** | | **Parcel ID 30** | | | | | | |
| 31 | **Parcel ID 11** | | **Parcel ID 31** | | | | | | |
| 32 | **Parcel ID 12** | | **Parcel ID 32** | | | | | | |
| 33 | **Parcel ID 13** | | **Parcel ID 33** | | | | | | |
| 34 | **Parcel ID 14** | | **Parcel ID 34** | | | | | | |
| 35 | **Parcel ID 15** | | **Parcel ID 35** | | | | | | |
| 36 | **Parcel ID 16** | | **Parcel ID 36** | | | | | | |
| 37 | **Parcel ID 17** | | **Parcel ID 37** | | | | | | |
| 38 | **Parcel ID 18** | | **Parcel ID 38** | | | | | | |
| 39 | **Parcel ID 19** | | **Parcel ID 39** | | | | | | |
| 40 | **Parcel ID 20** | | **Parcel ID 40** | | | | | | |

# Membership Certificate № 49

This is to Certify that

The Dept of Natural Resources

Is a Member of the

## EUREKA IRRIGATING COMPANY

and is entitled to all of its benefits as provided in its Articles and By-Laws as they now stand or may hereafter be amended, so long as active membership is maintained.

This Certificate is not valid unless signed by the President and Secretary of the Eureka IRRIGATING COMPANY.

DATED at Sequim, Washington this 28 day of Dec, 1967.

Clara B. Clayton
Secretary

Ernest Heath
President

© GOES 415

76-W0007

# Water Right Certificate No. 62

This is to Certify that

Dept of Natural Resources

is entitled to 1.00398 cubic feet of water from the irrigation system of the EUREKA IRRIGATING COMPANY, subject to the provisions of the By-Laws of said corporation.

This Certificate is not valid unless signed by the President and Secretary of the EUREKA IRRIGATING COMPANY.

DATED at Sequim, Washington this 28 day of Dec, 1967.

Clara B. Clayton
Secretary

Ernest Heath
President

© GOES 414

78-W0007

RECEIVED
JUN 23 2008
OLYMPIC REGION

**SEQUIM PRAIRIE TRI-IRRIGATION ASSOCIATION**
**P.O. BOX 721**
**SEQUIM, WASHINGTON 98382**

June 20, 2008

Department of Natural Resources
Olympic Region
411 Tillicum Lane
Forks, WA 98331

Dear DNR, Olympic Region,

You have 131 shares in Sequim Prairie Tri-Irrigation Association.

Your original stock certificate #69 was issued through Eureka Ditch, 12-28-1967, for 87 shares.

In 1998 Eureka Ditch merged with Independent Ditch and Sequim Prairie Ditch to create Sequim Prairie Tri-Irrigation. The Eureka shares transferred to the new association at a 1.5 ratio. As a result, you were issued Sequim Prairie Tri-Irrigation Association stock certificate #290 for 131 shares 8-4-1999. This new certificate replaced any prior certificates.

Any questions, please call:

Sara Blake, Secretary, Treasurer
360-683-5649

HILARY S. FRANZ
COMMISSIONER OF PUBLIC LANDS

# WATER LEASE

**Lease No. 60-B82956**

This Lease is entered into between the STATE OF WASHINGTON, Department of Natural Resources (hereinafter "State") and ROBERT REANDEAU (hereinafter "Lessee"). This Lease is made upon the terms and conditions and for the consideration enumerated herein. All exhibits to this Lease are attached and incorporated herein.

## RECITALS

A. State is the holder of certain certificated and perfected water rights pursuant to RCW Chapter 90.03 or 90.44 and other relevant provisions of RCW Title 90, as more specifically described herein.

B. This Lease establishes the terms and conditions under which Lessee and State agree to the terms of an agreement of said water rights, subject to compliance with all applicable laws and regulations.

## AGREEMENT

1. **Lease Term.** This Lease is effective as of January 1, 2019, or date of signature by State, whichever is later, and shall expire December 31, 2028, unless terminated sooner as provided in this Lease.

2. **Transfer of Water.** State agrees to transfer 131 shares authorized by water right Sequim Prairie Tri-Irrigation Association Stock Certificate No. 290 (a copy of the certificate(s) thereto is attached as Exhibit A and incorporated herein) to Lessee to be put to beneficial use on the real property described on Exhibit B, attached hereto and incorporated herein. The leased water will be withdrawn at the point described on Exhibit B.

3. **Water Protection.** State holds water right Certificate No. 290 with Sequim Prairie Tri-Irrigation Association. (hereafter "Certificate(s)"), which is/are attached as Exhibit A and by this reference made a part hereof. Lessee is authorized to use sufficient water from the Certificate per a Plan of Use, attached hereto and incorporated herein as Exhibit C, as is reasonably necessary to irrigate the intended crops and to protect the certificate by fully utilizing the water and putting it to beneficial use. Such water shall be withdrawn from and used only on the real property described on Exhibit B, attached hereto and incorporated herein by this reference, and only in the performance of Lessee's rights under this lease. Lessee shall comply with the provisions of the Certificate and shall not use this water on other lands nor attempt to change the elements of State's water rights in any manner. Lessee shall protect State's rights for the use of surplus water, if any, as defined below, during the term of the lease, and shall protect State's rights for the use of the amount of water Lessee was authorized to use under the lease once this lease terminates. This includes, but is not limited to, avoiding actions that harm the quality of the groundwater aquifer, if applicable, and of surplus water, if any, that has not been transferred off of the leased premises. Lessee's obligations with respect to relinquishment and to loss of water due to failure to maintain perfected water right status under the water right Certificate shall be limited to: (1) complying with all provisions in this lease; (2) promptly advising State of any diminution in water use by Lessee; and (3) cooperating and not interfering with State's efforts to transfer water under the water right Certificate and/or to prevent relinquishment of any water beyond the amount Lessee is authorized to use.

Lessee shall at no time or for any cause, assert any claim of right to State's water rights.

The State of Washington, Department of Natural Resources, retains ownership of all of the water rights associated with the Certificate. State may use, dispose of or transfer any portions of the water that is not reasonably necessary to fulfill the authorized uses under this lease, and additional unused water known as "surplus water", in any manner and at any time chosen by State. Surplus water includes, but is not limited to "saved water".

Saved water is any water that during the term of the lease was, but is no longer, needed to fulfill the authorized uses under this lease due to a conversion by Lessee from one crop to a lower water duty crop, or due to other reductions in water use authorized under the lease. Saved water is available for State to transfer, use, or otherwise dispose of at the time Lessee converts a crop, on an acre-by-acre basis, and/or at the time Lessee otherwise reduces its water use. Payment may be adjusted, at State's option.

State does not guarantee or warrant the quality or quantity of any water or water supply. State shall not be liable for any water-related problems such as, but not limited to, lack, contamination, failure, excess, shortage, interruption or stoppage of water. The term "excess" as used herein refers to water-related problems such as but not limited to flooding, erosion, broken pipes, etc.

4. **Compliance with Transfer Laws.** This Lease is expressly conditioned upon full compliance with all laws and regulations pertaining to the use and transfer of water rights, including approval of change of the point of withdrawal and the place of beneficial use. State and Lessee agree to cooperate with procuring all approvals necessary to effectuate this lease.

5. **Payment by Lessee to State** – Lessee shall pay to State, in advance, the required annual rent of Five Hundred Dollars ($500.00), for 131 Shares (44.3 Acre Feet per Year) during the irrigaton season of April 15 to September 15 for all water made available and used by Lessee pursuant to this Lease. Payment shall be calculated and payable annually and shall be remitted to State at the address specified below. Payment is subject to Subsection 8. Payment shall be due December 1st each year.

6. **Leasehold Excise Tax on Cash Rent**. If required, Lessee shall pay to State, the leasehold tax as set forth in RCW Chapter 82.29A - Leasehold Excise Tax as may be amended. The tax shall be due and payable at the same time the rental charged herein is due and payable. Lessee may be assessed leasehold excise tax directly from the Washington State Department of Revenue.

7. **Interest Penalty for Past-Due Rent and Other Sums Owed**. Lessee shall pay simple interest at the rate of one percent (1%) per month (or at such higher rate as may be authorized by statute after the commencement date hereof), until paid, on rent or other sums owing under the terms of this Lease, commencing the date such rent or other sum is due and payable. In the event State pays any sum or incurs any expense which Lessee is obligated to satisfy or pay under this Lease, or which is made on behalf of Lessee, State shall be entitled to receive reimbursement thereof from Lessee upon demand, together with interest thereon from the date of expenditure at the rate stated above.

**8. Adjustment of Payment by Lessee to State.** The Payment by Lessee shall be subject to adjustment beginning on January 1, 2024, and at intervals of five years thereafter (the "Adjustment Date"). In no event will the adjusted annual payment be less than the previous annual payment. Such adjustment shall be determined by State through an evaluation of fair market value of the leased water right or by the percentage increase in the United States Department of Labor, Bureau of Labor Statistics, "All Items" Consumer Price Index for All Urban Consumers ("CPI-U"), US City Average (1982-84=100), between the date five years previous to the Adjustment Date and the Adjustment Date, i.e., adjusted payment amount equals current annual payment times CPI as of current Adjustment Date divided by CPI as of five years previous. The method of adjustment shall be selected solely by State.

State does not waive its right to adjust or revalue payment under this subsection by any failure to adjust or revalue at the end of an adjustment period, and shall retain the authority to adjust or revalue Lessee's payment or re-evaluate payment at any point subsequent to an adjustment period.

**9. Records Maintenance.** State and Lessee shall each maintain books, records, documents and other evidence that sufficiently and properly reflect any research completed on historical and beneficial use of the water rights, as well as irrigation and other property use records pertaining to the use of the water in this Lease. These records shall be subject to inspection, review or audit, at reasonable times and places, and upon reasonable prior notice, by duly authorized personnel of State, Lessee, and the Office of the State Auditor. All books, records, documents, and other material relevant to this Lease will be retained for six (6) years after Lease expiration. The Office of the State Auditor, and any person authorized by State or Lessee shall have the right to examine any of these materials during this period, subject to the foregoing conditions. Records and other documents, in any medium, furnished by one party to the other parties, shall remain the property of the furnishing party, unless otherwise agreed.

**10. Proprietary Information/Public Disclosure.** Materials or information submitted as required in this Lease shall become public records within the meaning of RCW Chapter 42.56.

Any submitted materials or information that Lessee claims as exempt from disclosure under the provisions of RCW 42.56.210 must be clearly designated. The page must be identified and the particular exemption from disclosure upon which Lessee is making the claim must be identified by the RCW citation number.

State will consider a Lessee's request for exemption from disclosure; however, State will make an independent decision on the applicability of any claimed exemption consistent with applicable laws. Marking the entire submitted materials or information exempt from disclosure cannot be honored. If a public records request is made regarding materials that Lessee has requested as exempt, the affected Lessee will be given notice of the request and allowed ten (10) business days to seek a court injunction against the requested disclosure prior to State fulfilling the public records request.

**11. Termination.**

a. If for any cause, any party does not fulfill in a timely and proper manner its obligations under this Lease, or if State or Lessee violates any material term or condition of this Lease, the aggrieved party shall give the other party written notice of such failure or violation. The responsible party shall be given the opportunity to correct the violation or failure within fifteen (15) working days. If the failure or violation is not corrected, this Lease may be terminated immediately by written notice of the aggrieved party to the other party.

b. In response to a written request from Lessee asking to surrender the leasehold, State may, at its sole discretion, terminate all or part of this Lease upon satisfaction by Lessee of all outstanding rents, duties, and obligations. State may condition the surrender upon payment of a fee to be set by State.

c. If, due to no fault on the part of State, the parties fail to obtain all legal approvals necessary to effectuate this Lease within thirty (30) days after the execution hereof, this Lease may be terminated at the option of either party effective upon delivery of notice.

d. In the event that this Lease is terminated, Lessee will transfer the leased water right back to State in its configuration immediately prior to execution of this Lease. The water right will retain the priority date asserted on water right No. 290 with Sequim Prairie Tri Irrigation Association.

**12. Dispute Resolution.** State and Lessee agree to make all reasonable efforts to resolve, through good-faith negotiation, any disputes concerning the terms and conditions of the Lease or any alleged breach. If negotiations are not successful, State and Lessee shall utilize non-binding mediation as an alternative dispute resolution process. State and Lessee will evenly split mediation costs. In the event that such non-binding mediation is not successful, State and Lessee agree that venue for any judicial action shall lie in the Superior Court of the State of Washington for Thurston County.

**13. Attorney Fees.** If either party brings suit or submits to an alternative dispute process (other than the non-binding mediation referenced in Section 12 above) to interpret or enforce any provision of this Lease, the prevailing party shall be entitled to reasonable attorney fees, paralegal fees, accountant and other expert witness fees and all other fees, costs and expenses actually incurred in connection therewith, including those incurred on appeal, in addition to all other amounts provided by law, regardless of whether the matter proceeds to judgment or is resolved by the defaulting party curing the default.

**14. Governing Law.** This Lease is entered into pursuant to and under the authority granted by the laws of the State of Washington and any applicable federal laws. The provisions of this Lease shall be construed to conform to those laws.

**15. Order of Precedence.** In the event of an inconsistency in the terms of this Lease, or between its terms and any applicable statute or rule, the inconsistency shall be resolved by giving precedence in the following order:

a. Applicable state and federal statutes and rules;
b. Lease terms and conditions set forth in the body of the Lease; and
c. Documents and materials incorporated into the Lease by reference.

**16. Assignment.** This Lease and any claim arising from this Lease are not assignable or delegable by Lessee in whole or in part, without the express prior written consent of State. Consent shall not be unreasonably withheld.

**17. Waiver.** If either party fails to exercise its rights under this Lease, it shall not be precluded from subsequent exercise of its rights. A failure to exercise rights shall not constitute a waiver of any other rights under this Lease, unless stated in a letter signed by an authorized representative of the party and attached to the original Lease.

**18. Severability.** If any provision of this Lease shall be held invalid, such invalidity shall not affect the other provisions of this Lease. The remaining provisions can be given effect without the invalid provision, if the remainder conforms to the requirements of applicable law and the fundamental purpose of this Lease. To this end the provisions of this Lease are declared to be severable.

**19. Lease Amendments.** This Lease may be amended by mutual agreement of State and Lessee. Amendments shall not be binding unless they are in writing and signed by personnel authorized to bind State and Lessee.

**20. Project Management.** The Project Manager for each of the parties shall be responsible for and shall be the contact person for all communications regarding the performance of this Lease.

**21. Insurance/Indemnity/Hold Harmless.** To the fullest extent permitted by law, the Lessee shall indemnify, defend and hold harmless the State, agencies of the State and all officials, agents and employees of the State, from and against any and all claims, including claims by the Lessee's employees, agents, and contractors, arising out of or resulting from any act or omission of the Lessee, its agents, employees and contractors while operating under this lease or at the lease premises. "Claims" as used in this subsection means any financial loss, claim, suit, action, damage, or expense, including but not limited to attorney's fees, attributable to bodily injury, sickness, disease, or death, or injury to or destruction of tangible property including loss of use resulting therefrom. The Lessee's obligation to indemnify, defend and hold harmless the State shall not be eliminated or reduced by any actual or alleged concurrent negligence of the State or its agents, agencies, employees and officials. The Lessee waives its immunity under Title 51 to the extent it is required to indemnify, defend and hold harmless the State and its agencies, officials, agents or employees.

**22. Exhibits.** Exhibits referenced herein, including those which may be added during the term of this Lease, are incorporated herein by reference and are to be considered terms of this Lease.

The designated Project Manager is:

(a) State: Department of Natural Resources
Product Sales & Leasing
MS: 47014
Olympia, Washington, 98504-7014
360-902-1437

(b) Lessee: Robert Reandeau
1235 Evans Rd.
Sequim, Washington, 98382
360-681-7737
206-423-3325

**IN WITNESS WHEREOF, the parties have executed this Lease.**

**STATE OF WASHINGTON**
**DEPARTMENT OF NATURAL RESOURCES**

**MONA GRISWOLD**

Dated: Dec. 7, 2018.

By: Mona Griswold

Title: Olympic Region Mgr.

**ROBERT REANDEAU**

Dated: Nov 19, 2018.

By: Robert E. Reandeau

Title: President

Approved as to form this
4th day of June, 2008
Roger Braden, Assistant Attorney General

# EXHIBIT A

No. 50.

**CERTIFICATE**

No. 290

For 131 Shares

Issued to

Dept. of Natural Resources

411 Tillicum Ln.

Forks, WA 98331 – 9797

Dated 8-4-99

FROM WHOM TRANSFERRED

merger

Dated 8-9-99

| No. Original Certificate | No. Original Shares | No. of Shares Transferred |
|---|---|---|
| E. 69 12-28-67 | 87 | 131 |

Received Certificate No. 290

For 131 Shares

this 4TH day of August 1999

Sequim Prairie Tri-Irrigation
P.O. Box 721
Sequim, WA 98382

**EXHIBIT B**
**Legal Description of Premises**

The South 1/2 of the Northeast quarter of Section 7, Township 30 North, Range 03 West. W.M., Clallam County, Washington, containing 77.46 acres, more or less. Clallam County Parcel No. 033007-130000.

# Appendix G
# Database Search Findings

**Dungeness**
RIVER RD
Sequim, WA 98382

Inquiry Number: 6192668.2s
September 16, 2020

# The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.


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# EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

**TARGET PROPERTY INFORMATION**

**ADDRESS**

RIVER RD
SEQUIM, WA 98382

**COORDINATES**

| | |
|---|---|
| Latitude (North): | 48.0506680 - 48˚ 3' 2.40'' |
| Longitude (West): | 123.1403500 - 123˚ 8' 25.26'' |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 489540.4 |
| UTM Y (Meters): | 5321722.5 |
| Elevation: | 423 ft. above sea level |

**USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

| | |
|---|---|
| Target Property Map: | 6004179 CARLSBORG, WA |
| Version Date: | 2014 |
| East Map: | 6004197 SEQUIM, WA |
| Version Date: | 2014 |

**AERIAL PHOTOGRAPHY IN THIS REPORT**

| | |
|---|---|
| Portions of Photo from: | 20150818 |
| Source: | USDA |

## MAPPED SITES SUMMARY

Target Property Address:
RIVER RD
SEQUIM, WA 98382

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|---|
| A1 | | 425 DUNGENESS MEADOW | CDL | Lower | 171, 0.032, NNW |
| A2 | | 425 DUNGENESS MEADOW | SPILLS | Lower | 171, 0.032, NNW |
| 3 | ROBINSON | 121 & 131 SERENITY L | US BROWNFIELDS, FINDS | Lower | 352, 0.067, SSW |
| A4 | | 393 DUNGENESS MEADOW | ASBESTOS | Lower | 601, 0.114, NW |
| B5 | DELHUR INDUSTRIES HA | 2657 RIVER RD | FINDS, ECHO | Higher | 806, 0.153, SSW |
| B6 | DELHUR INDUSTRIES HA | 2657 RIVER RD | ALLSITES, NPDES | Higher | 806, 0.153, SSW |
| 7 | CHERRY POINT SUBDIVI | MP 4.4 | SPILLS | Higher | 1296, 0.245, ESE |
| 8 | MT. VIEW | NEAR 407 DUNGENESS M | US BROWNFIELDS, FINDS | Lower | 1445, 0.274, NNW |
| C9 | | 2822 RIVER ROAD | SPILLS | Higher | 1463, 0.277, SSW |
| C10 | SCARSELLA BROTHERS | 2822 RIVER ROAD | SPILLS | Higher | 1463, 0.277, SSW |
| 11 | | 176 HORSE TRAIL LANE | SPILLS | Higher | 1588, 0.301, SW |
| D12 | SEQUIM FISH HATCHERY | 301 FISH HATCHERY RD | RCRA NonGen / NLR | Higher | 1966, 0.372, SSW |
| D13 | SEQUIM FISH HATCHERY | 301 FISH HATCHERY RD | ALLSITES | Higher | 1966, 0.372, SSW |
| 14 | DELHUR INDUSTRIES IN | | US MINES | Higher | 2043, 0.387, South |
| 15 | CALDERO | 423 FISH HATCHERY RO | US BROWNFIELDS, FINDS | Higher | 2292, 0.434, SSW |
| E16 | GOOD IMPRESSIONS | 124 LORRAINE DR A | EDR Hist Cleaner | Lower | 2390, 0.453, North |
| E17 | GOOD IMPRESSIONS | 140 LORRAINE DR | EDR Hist Cleaner | Lower | 2420, 0.458, North |
| F18 | HALLER DAM | | FINDS | Higher | 2580, 0.489, SW |
| F19 | HALLER DAM | | ALLSITES | Higher | 2602, 0.493, SW |
| 20 | DELHUR INDUSTRIES HA | RIVER RD 3 MI S OF S | FINDS | Higher | 2683, 0.508, South |
| G21 | THERMO COOL RADIATOR | 2222 TAYLOR CUTOFF R | FINDS | Higher | 2770, 0.525, WSW |
| G22 | THERMO COOL RADIATOR | 2222 TAYLOR CUTOFF R | ALLSITES | Higher | 2770, 0.525, WSW |
| H23 | SMITH-ALLEN | 300 KINKADE ROAD | FINDS | Higher | 3793, 0.718, South |
| H24 | SMITH-ALLEN | 300 KINKADE ROAD | US BROWNFIELDS | Higher | 3793, 0.718, South |
| I25 | JENKINS | 802 TAYLOR CUT-OFF R | FINDS | Lower | 3889, 0.737, NW |
| I26 | JENKINS | 802 TAYLOR CUT-OFF R | US BROWNFIELDS | Lower | 3889, 0.737, NW |
| J27 | CLALLAM CNTY PUD 1 L | 100 BURNT MT PL | ALLSITES, FINDS | Lower | 4571, 0.866, NNE |
| J28 | | PORT OF VANCOUVER | SPILLS | Lower | 4675, 0.885, NNE |
| K29 | | 482 RIVER RD | ASBESTOS | Lower | 4771, 0.904, North |
| K30 | ANDERSON RESIDENTIAL | 486 RIVER RD | CSCSL, ALLSITES | Lower | 5102, 0.966, North |
| 31 | BILLES | 1171 FISH HATCHERY R | US BROWNFIELDS, FINDS | Higher | 5177, 0.980, South |

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

### *Federal Delisted NPL site list*

Delisted NPL ..... National Priority List Deletions

### *Federal CERCLIS list*

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

### *Federal CERCLIS NFRAP site list*

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

### *Federal RCRA CORRACTS facilities list*

CORRACTS ..... Corrective Action Report

### *Federal RCRA non-CORRACTS TSD facilities list*

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

### *Federal RCRA generators list*

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators
RCRA-VSQG ..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### *Federal institutional controls / engineering controls registries*

LUCIS ..... Land Use Control Information System

# EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

***Federal ERNS list***

ERNS..... Emergency Response Notification System

***State- and tribal - equivalent NPL***

HSL..... Hazardous Sites List

***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Facility Database

***State and tribal leaking storage tank lists***

LUST..... Leaking Underground Storage Tanks Site List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing
UST..... Underground Storage Tank Database
AST..... Aboveground Storage Tank Locations
INDIAN UST..... Underground Storage Tanks on Indian Land

***State and tribal institutional control / engineering control registries***

INST CONTROL..... Institutional Control Site List

***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Sites
ICR..... Independent Cleanup Reports
PTAP..... PTAP Site Listing

***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Sites Listing

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Lists of Landfill / Solid Waste Disposal Sites***

SWTIRE..... Solid Waste Tire Facilities
SWRCY..... Recycling Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register

# EXECUTIVE SUMMARY

| | |
|---|---|
| HIST CDL | List of Sites Contaminated by Clandestine Drug Labs |
| CSCSL NFA | Confirmed & Contaminated Sites - No Further Action |
| US CDL | National Clandestine Laboratory Register |
| AQUEOUS FOAM | Firefighting Foam Incidents |
| PFAS | PFAS Contamination Site Location Listing |

***Local Land Records***

| | |
|---|---|
| LIENS 2 | CERCLA Lien Information |

***Records of Emergency Release Reports***

| | |
|---|---|
| HMIRS | Hazardous Materials Information Reporting System |
| SPILLS 90 | SPILLS 90 data from FirstSearch |

***Other Ascertainable Records***

| | |
|---|---|
| FUDS | Formerly Used Defense Sites |
| DOD | Department of Defense Sites |
| SCRD DRYCLEANERS | State Coalition for Remediation of Drycleaners Listing |
| US FIN ASSUR | Financial Assurance Information |
| EPA WATCH LIST | EPA WATCH LIST |
| 2020 COR ACTION | 2020 Corrective Action Program List |
| TSCA | Toxic Substances Control Act |
| TRIS | Toxic Chemical Release Inventory System |
| SSTS | Section 7 Tracking Systems |
| ROD | Records Of Decision |
| RMP | Risk Management Plans |
| RAATS | RCRA Administrative Action Tracking System |
| PRP | Potentially Responsible Parties |
| PADS | PCB Activity Database System |
| ICIS | Integrated Compliance Information System |
| FTTS | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| MLTS | Material Licensing Tracking System |
| COAL ASH DOE | Steam-Electric Plant Operation Data |
| COAL ASH EPA | Coal Combustion Residues Surface Impoundments List |
| PCB TRANSFORMER | PCB Transformer Registration Database |
| RADINFO | Radiation Information Database |
| HIST FTTS | FIFRA/TSCA Tracking System Administrative Case Listing |
| DOT OPS | Incident and Accident Data |
| CONSENT | Superfund (CERCLA) Consent Decrees |
| INDIAN RESERV | Indian Reservations |
| FUSRAP | Formerly Utilized Sites Remedial Action Program |
| UMTRA | Uranium Mill Tailings Sites |
| LEAD SMELTERS | Lead Smelter Sites |
| US AIRS | Aerometric Information Retrieval System Facility Subsystem |
| ABANDONED MINES | Abandoned Mines |
| UXO | Unexploded Ordnance Sites |
| DOCKET HWC | Hazardous Waste Compliance Docket Listing |
| FUELS PROGRAM | EPA Fuels Program Registered Listing |
| AIRS | Washington Emissions Data System |
| COAL ASH | Coal Ash Disposal Site Listing |
| DRYCLEANERS | Drycleaner List |
| Financial Assurance | Financial Assurance Information Listing |

# EXECUTIVE SUMMARY

Inactive Drycleaners..... Inactive Drycleaners
MANIFEST..... Hazardous Waste Manifest Data
UIC..... Underground Injection Wells Listing
MINES MRDS..... Mineral Resources Data System

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

**SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

**STANDARD ENVIRONMENTAL RECORDS**

***State- and tribal - equivalent CERCLIS***

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 04/13/2020 has revealed that there is 1 CSCSL site within approximately 1 mile of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***ANDERSON RESIDENTIAL***<br>Site Status: Awaiting Cleanup<br>Clean Up Siteid: 14705 | ***486 RIVER RD*** | ***N 1/2 - 1 (0.966 mi.)*** | ***K30*** | ***51*** |

# EXECUTIVE SUMMARY

Facility ID: 40388
Soil: Suspected
Ground Water: Suspected
Contaminant Name: Petroleum-Other

## ADDITIONAL ENVIRONMENTAL RECORDS

### *Local Brownfield lists*

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there are 6 US BROWNFIELDS sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***CALDERO***<br>ACRES property ID: 238062<br>Cleanup Completion Date: - | ***423 FISH HATCHERY RO*** | ***SSW 1/4 - 1/2 (0.434 mi.)*** | ***15*** | ***37*** |
| SMITH-ALLEN<br>ACRES property ID: 238061<br>Cleanup Completion Date: - | 300 KINKADE ROAD | S 1/2 - 1 (0.718 mi.) | H24 | 43 |
| ***BILLES***<br>ACRES property ID: 237965<br>Cleanup Completion Date: 7/3/2018 | ***1171 FISH HATCHERY R*** | ***S 1/2 - 1 (0.980 mi.)*** | ***31*** | ***52*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***ROBINSON***<br>ACRES property ID: 206981<br>Cleanup Completion Date: 3/8/2016 | ***121 & 131 SERENITY L*** | ***SSW 0 - 1/8 (0.067 mi.)*** | ***3*** | ***9*** |
| ***MT. VIEW***<br>ACRES property ID: 189821<br>Cleanup Completion Date: - | ***NEAR 407 DUNGENESS M*** | ***NNW 1/4 - 1/2 (0.274 mi.)*** | ***8*** | ***29*** |
| JENKINS<br>ACRES property ID: 235329<br>Cleanup Completion Date: - | 802 TAYLOR CUT-OFF R | NW 1/2 - 1 (0.737 mi.) | I26 | 46 |

### *Local Lists of Hazardous waste / Contaminated Sites*

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 04/17/2020 has revealed that there are 6 ALLSITES sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***DELHUR INDUSTRIES HA*** | ***2657 RIVER RD*** | ***SSW 1/8 - 1/4 (0.153 mi.)*** | ***B6*** | ***28*** |

| | | | | |
|---|---|---|---|---|
| Facility Id: 7867 | | | | |
| SEQUIM FISH HATCHERY<br>Facility Id: 36735251 | 301 FISH HATCHERY RD | SSW 1/4 - 1/2 (0.372 mi.) | D13 | 37 |
| HALLER DAM<br>Facility Id: 53618975 | | SW 1/4 - 1/2 (0.493 mi.) | F19 | 41 |
| THERMO COOL RADIATOR<br>Facility Id: 11289 | 2222 TAYLOR CUTOFF R | WSW 1/2 - 1 (0.525 mi.) | G22 | 42 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***CLALLAM CNTY PUD 1 L***<br>Facility Id: 28364844 | ***100 BURNT MT PL*** | ***NNE 1/2 - 1 (0.866 mi.)*** | ***J27*** | ***48*** |
| ***ANDERSON RESIDENTIAL***<br>Facility Id: 40388 | ***486 RIVER RD*** | ***N 1/2 - 1 (0.966 mi.)*** | ***K30*** | ***51*** |

CDL: Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological , damage and death. Biological hazards associated with intravenous needles, associated with intravenous needles, feces, and blood risks.

A review of the CDL list, as provided by EDR, and dated 12/31/2019 has revealed that there is 1 CDL site within approximately 1 mile of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| Not reported | 425 DUNGENESS MEADOW | NNW 0 - 1/8 (0.032 mi.) | A1 | 8 |

***Records of Emergency Release Reports***

SPILLS: Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

A review of the SPILLS list, as provided by EDR, and dated 06/08/2020 has revealed that there are 6 SPILLS sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| CHERRY POINT SUBDIVI<br>Facility ID: 107341 | MP 4.4 | ESE 1/8 - 1/4 (0.245 mi.) | 7 | 28 |
| Not reported<br>Facility ID: 642157 | 2822 RIVER ROAD | SSW 1/4 - 1/2 (0.277 mi.) | C9 | 32 |
| SCARSELLA BROTHERS<br>Facility ID: 642157 | 2822 RIVER ROAD | SSW 1/4 - 1/2 (0.277 mi.) | C10 | 33 |
| Not reported<br>Facility ID: 617958 | 176 HORSE TRAIL LANE | SW 1/4 - 1/2 (0.301 mi.) | 11 | 34 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| Not reported<br>Facility ID: 562747 | 425 DUNGENESS MEADOW | NNW 0 - 1/8 (0.032 mi.) | A2 | 8 |
| Not reported | PORT OF VANCOUVER | NNE 1/2 - 1 (0.885 mi.) | J28 | 49 |

# EXECUTIVE SUMMARY

Facility ID: 89974

***Other Ascertainable Records***

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 RCRA NonGen / NLR site within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| SEQUIM FISH HATCHERY<br>EPA ID:: WAD982659146 | 301 FISH HATCHERY RD | SSW 1/4 - 1/2 (0.372 mi.) | D12 | 35 |

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| DELHUR INDUSTRIES IN<br>Database: US MINES, Date of Government Version: 05/01/2020<br>Mine ID:: 4501923 | | S 1/4 - 1/2 (0.387 mi.) | 14 | 37 |

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/03/2020 has revealed that there are 11 FINDS sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***DELHUR INDUSTRIES HA***<br>Registry ID:: 110040115817 | ***2657 RIVER RD*** | ***SSW 1/8 - 1/4 (0.153 mi.)*** | ***B5*** | ***27*** |
| ***CALDERO***<br>Registry ID:: 110070560341 | ***423 FISH HATCHERY RO*** | ***SSW 1/4 - 1/2 (0.434 mi.)*** | ***15*** | ***37*** |
| HALLER DAM<br>Registry ID:: 110070565963 | | SW 1/4 - 1/2 (0.489 mi.) | F18 | 41 |

| | | | | |
|---|---|---|---|---|
| Registry ID:: 110015457593<br>Registry ID:: 110070157203 | | | | |
| DELHUR INDUSTRIES HA<br>Registry ID:: 110015529891 | RIVER RD 3 MI S OF S | S 1/2 - 1 (0.508 mi.) | 20 | 42 |
| THERMO COOL RADIATOR<br>Registry ID:: 110056441916 | 2222 TAYLOR CUTOFF R | WSW 1/2 - 1 (0.525 mi.) | G21 | 42 |
| SMITH-ALLEN<br>Registry ID:: 110070385434 | 300 KINKADE ROAD | S 1/2 - 1 (0.718 mi.) | H23 | 43 |
| ***BILLES***<br>Registry ID:: 110070560334 | ***1171 FISH HATCHERY R*** | ***S 1/2 - 1 (0.980 mi.)*** | ***31*** | ***52*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***ROBINSON***<br>Registry ID:: 110070106101 | ***121 & 131 SERENITY L*** | ***SSW 0 - 1/8 (0.067 mi.)*** | ***3*** | ***9*** |
| ***MT. VIEW***<br>Registry ID:: 110064039561 | ***NEAR 407 DUNGENESS M*** | ***NNW 1/4 - 1/2 (0.274 mi.)*** | ***8*** | ***29*** |
| JENKINS<br>Registry ID:: 110070209806 | 802 TAYLOR CUT-OFF R | NW 1/2 - 1 (0.737 mi.) | I25 | 45 |
| ***CLALLAM CNTY PUD 1 L***<br>Registry ID:: 110015498843 | ***100 BURNT MT PL*** | ***NNE 1/2 - 1 (0.866 mi.)*** | ***J27*** | ***48*** |

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 04/04/2020 has revealed that there is 1 ECHO site within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***DELHUR INDUSTRIES HA***<br>Registry ID: 110040115817 | ***2657 RIVER RD*** | ***SSW 1/8 - 1/4 (0.153 mi.)*** | ***B5*** | ***27*** |

ASBESTOS: Asbestos sites

A review of the ASBESTOS list, as provided by EDR, and dated 05/19/2020 has revealed that there are 2 ASBESTOS sites within approximately 1 mile of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| Not reported | 393 DUNGENESS MEADOW | NW 0 - 1/8 (0.114 mi.) | A4 | 25 |
| Not reported | 482 RIVER RD | N 1/2 - 1 (0.904 mi.) | K29 | 49 |

NPDES: A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 04/13/2020 has revealed that there is 1 NPDES site within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***DELHUR INDUSTRIES HA*** | ***2657 RIVER RD*** | ***SSW 1/8 - 1/4 (0.153 mi.)*** | ***B6*** | ***28*** |

# EXECUTIVE SUMMARY

Permit ID: WAG501435
Facility Status: Active

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

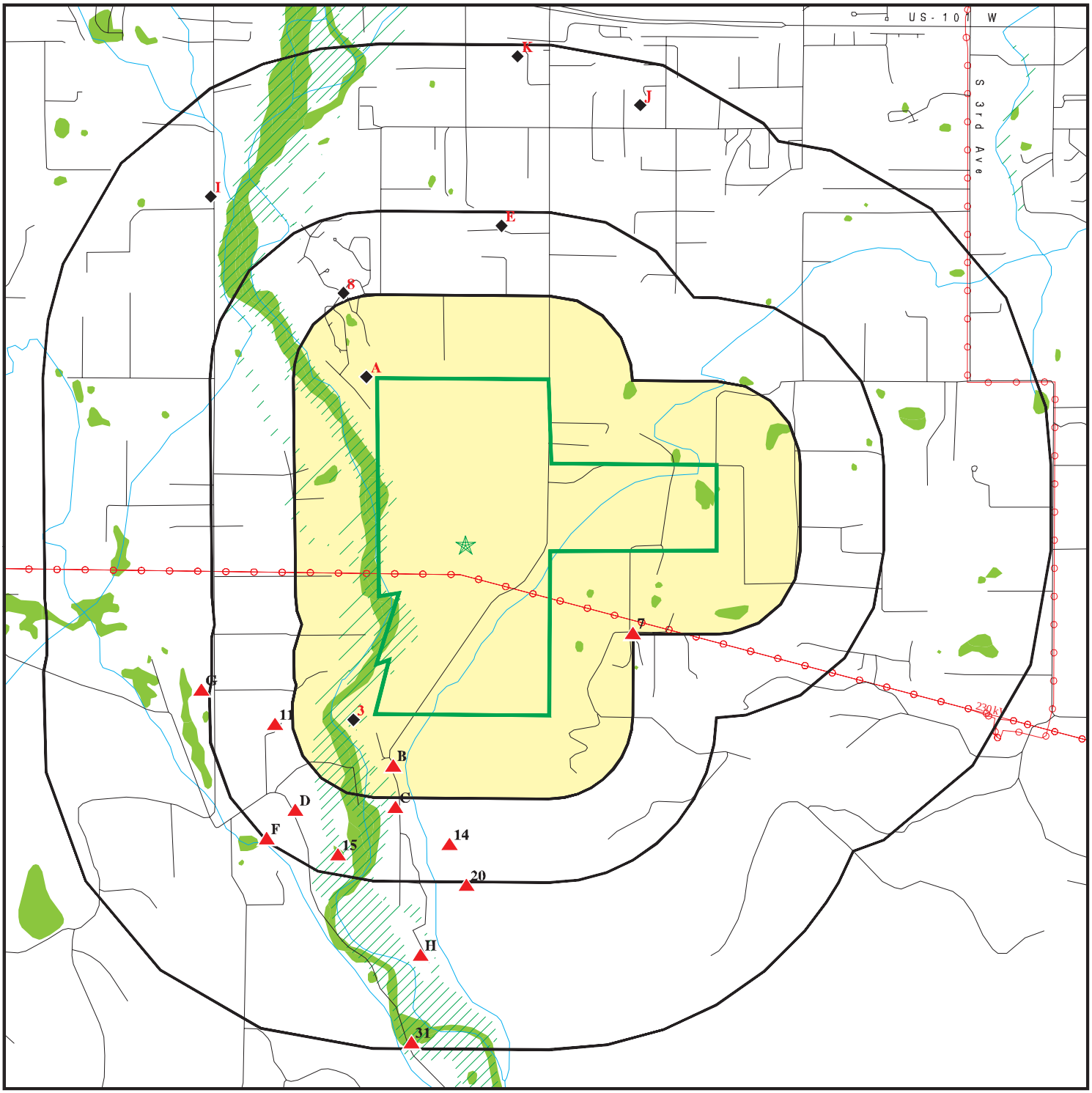
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 1 mile of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| GOOD IMPRESSIONS | 124 LORRAINE DR A | N 1/4 - 1/2 (0.453 mi.) | E16 | 40 |
| GOOD IMPRESSIONS | 140 LORRAINE DR | N 1/4 - 1/2 (0.458 mi.) | E17 | 40 |

# EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 6192668.2S




Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|---|---|
| SITE NAME: Dungeness<br>ADDRESS: RIVER RD<br>Sequim WA 98382<br>LAT/LONG: 48.050668 / 123.14035 | CLIENT: Anchor QEA of North Carolina, PLLC<br>CONTACT: Nikole Stout<br>INQUIRY #: 6192668.2s<br>DATE: September 16, 2020 9:01 am |

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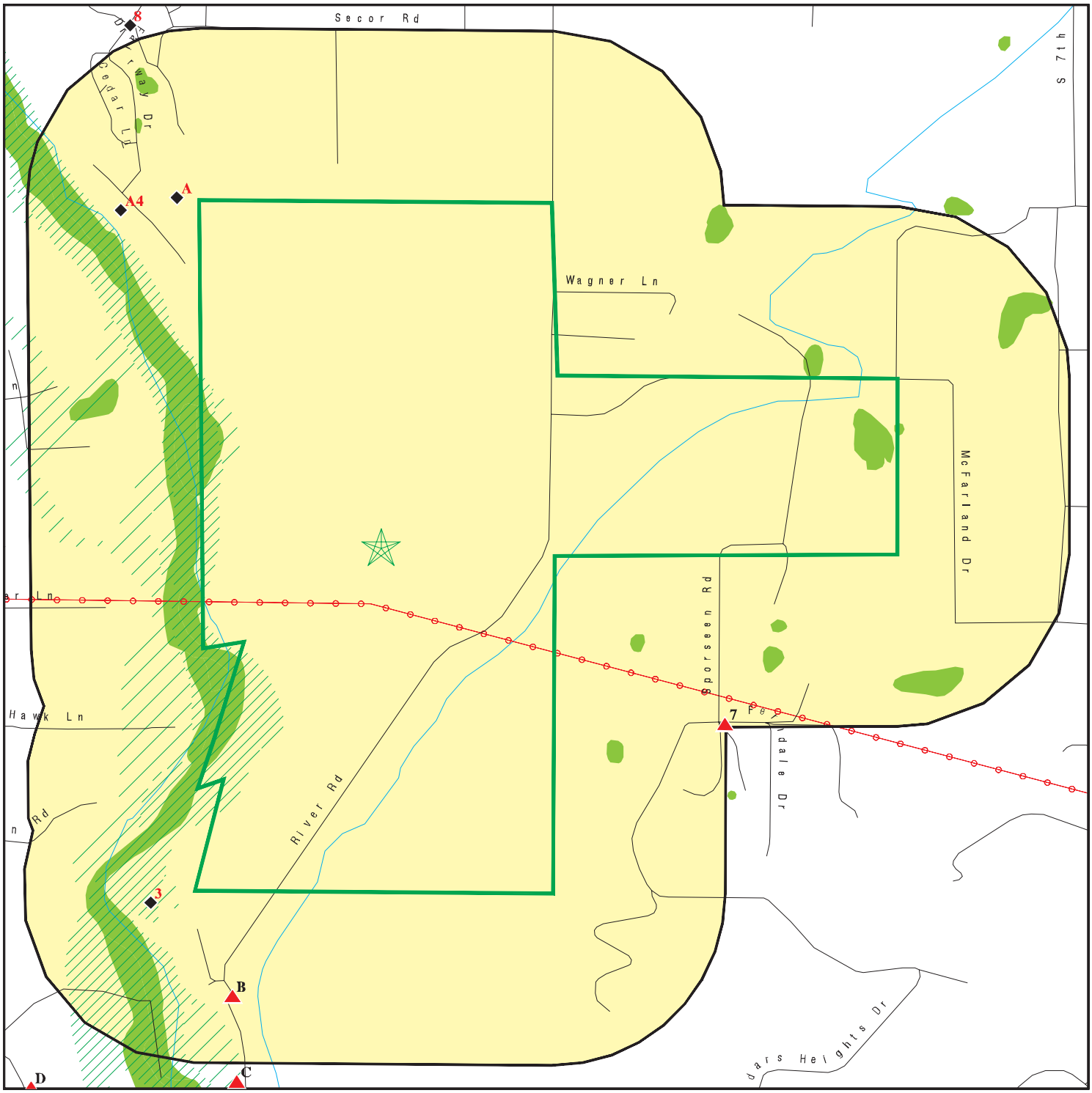
# DETAIL MAP - 6192668.2S




0 1/8 1/4 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|---|---|
| SITE NAME: Dungeness | CLIENT: Anchor QEA of North Carolina, PLLC |
| ADDRESS: RIVER RD<br>Sequim WA 98382 | CONTACT: Nikole Stout |
| | INQUIRY #: 6192668.2s |
| LAT/LONG: 48.050668 / 123.14035 | DATE: September 16, 2020 9:02 am |

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# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| **STANDARD ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Federal NPL site list*** | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal Delisted NPL site list*** | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal CERCLIS list*** | | | | | | | | |
| FEDERAL FACILITY | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SEMS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal CERCLIS NFRAP site list*** | | | | | | | | |
| SEMS-ARCHIVE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal RCRA CORRACTS facilities list*** | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal RCRA non-CORRACTS TSD facilities list*** | | | | | | | | |
| RCRA-TSDF | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal RCRA generators list*** | | | | | | | | |
| RCRA-LQG | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RCRA-SQG | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RCRA-VSQG | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal institutional controls / engineering controls registries*** | | | | | | | | |
| LUCIS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US ENG CONTROLS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US INST CONTROLS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal ERNS list*** | | | | | | | | |
| ERNS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State- and tribal - equivalent NPL*** | | | | | | | | |
| HSL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State- and tribal - equivalent CERCLIS*** | | | | | | | | |
| CSCSL | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| ***State and tribal landfill and/or solid waste disposal site lists*** | | | | | | | | |
| SWF/LF | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State and tribal leaking storage tank lists*** | | | | | | | | |
| LUST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| INDIAN LUST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State and tribal registered storage tank lists*** | | | | | | | | |
| FEMA UST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| AST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN UST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State and tribal institutional control / engineering control registries*** | | | | | | | | |
| INST CONTROL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State and tribal voluntary cleanup sites*** | | | | | | | | |
| INDIAN VCP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| VCP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ICR | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| PTAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State and tribal Brownfields sites*** | | | | | | | | |
| BROWNFIELDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| **ADDITIONAL ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Local Brownfield lists*** | | | | | | | | |
| US BROWNFIELDS | 1.000 | | 1 | 0 | 2 | 3 | NR | 6 |
| ***Local Lists of Landfill / Solid Waste Disposal Sites*** | | | | | | | | |
| SWTIRE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SWRCY | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN ODI | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ODI | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DEBRIS REGION 9 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| IHS OPEN DUMPS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Local Lists of Hazardous waste / Contaminated Sites*** | | | | | | | | |
| US HIST CDL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ALLSITES | 1.000 | | 0 | 1 | 2 | 3 | NR | 6 |
| CDL | 1.000 | | 1 | 0 | 0 | 0 | NR | 1 |
| HIST CDL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CSCSL NFA | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| AQUEOUS FOAM | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| PFAS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Local Land Records*** | | | | | | | | |
| LIENS 2 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Records of Emergency Release Reports*** | | | | | | | | |
| HMIRS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| SPILLS | 1.000 | | 1 | 1 | 3 | 1 | NR | 6 |
| SPILLS 90 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Other Ascertainable Records*** | | | | | | | | |
| RCRA NonGen / NLR | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US FIN ASSUR | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EPA WATCH LIST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| 2020 COR ACTION | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| TSCA | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| TRIS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SSTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RAATS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| PRP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| PADS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ICIS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FTTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| MLTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| COAL ASH DOE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| COAL ASH EPA | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| PCB TRANSFORMER | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RADINFO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| HIST FTTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOT OPS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| LEAD SMELTERS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US AIRS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US MINES | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| ABANDONED MINES | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FINDS | 1.000 | | 1 | 1 | 3 | 6 | NR | 11 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ECHO | 1.000 | | 0 | 1 | 0 | 0 | NR | 1 |
| DOCKET HWC | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUELS PROGRAM | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| AIRS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ASBESTOS | 1.000 | | 1 | 0 | 0 | 1 | NR | 2 |
| COAL ASH | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DRYCLEANERS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Financial Assurance | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Inactive Drycleaners | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| MANIFEST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPDES | 1.000 | | 0 | 1 | 0 | 0 | NR | 1 |
| UIC | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| MINES MRDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| **EDR HIGH RISK HISTORICAL RECORDS** | | | | | | | | |
| ***EDR Exclusive Records*** | | | | | | | | |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Cleaner | 1.000 | | 0 | 0 | 2 | 0 | NR | 2 |
| **EDR RECOVERED GOVERNMENT ARCHIVES** | | | | | | | | |
| ***Exclusive Recovered Govt. Archives*** | | | | | | | | |
| RGA HWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RGA LF | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RGA LUST | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| - Totals -- | | 0 | 5 | 5 | 14 | 15 | 0 | 39 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

**A1**
**NNW**
**< 1/8**
**0.032 mi.**
**171 ft.**

**425 DUNGENESS MEADOWS**
**SEQUIM, WA**

**Site 1 of 3 in cluster A**

**CDL** **S108893144**
**N/A**

**Relative:**
**Lower**

**Actual:**
**355 ft.**

CDL:

| | |
|---|---|
| Name: | Not reported |
| Address: | 425 DUNGENESS MEADOWS |
| City,State,Zip: | SEQUIM, WA |
| Tax ID Number: | 043026-540675 |
| Contamination Date: | 6/7/2007 |
| HD Case Number: | Not reported |
| Police Case Number: | Not reported |
| Facility Status: | Not reported |
| Notice Date: | Not reported |
| Release Date: | Not reported |
| Company: | Not reported |

---

**A2**
**NNW**
**< 1/8**
**0.032 mi.**
**171 ft.**

**425 DUNGENESS MEADOWS LANE**
**SEQUIM, WA**

**Site 2 of 3 in cluster A**

**SPILLS** **S108545083**
**N/A**

**Relative:**
**Lower**

**Actual:**
**355 ft.**

SPILLS:

| | |
|---|---|
| Name: | Not reported |
| Address: | 425 DUNGENESS MEADOWS LANE |
| City,State,Zip: | SEQUIM, WA |
| Facility ID: | 562747 |
| Medium: | Not reported |
| Material Desc: | CHEMICAL |
| Material Qty: | 1 |
| Material Units: | OTHER |
| Date Received: | 05/23/2007 |
| Contact Name: | UNKNOWN |
| Incident Date: | Not reported |
| Incident Category Type: | Not reported |
| Incident Category: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Source Type: | Not reported |
| Source: | Not reported |
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | Not reported |
| Resp Party Contact: | Not reported |
| Cause: | Not reported |
| Cause Type: | Not reported |
| Resp Party Name: | Not reported |

**3 SSW < 1/8 0.067 mi. 352 ft.** | **ROBINSON**
**121 & 131 SERENITY LANE**
**SEQUIM, WA 98382** | **US BROWNFIELDS FINDS** | **1024008834**
**N/A**

**Relative: Lower**

**Actual: 415 ft.**

US BROWNFIELDS:

| | |
|---|---|
| Name: | ROBINSON |
| Address: | 121 & 131 SERENITY LANE |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42,902,110,375,042,900,000,000,000,000,000,000,000,000,000,000,000,000,000,000 |
| Parcel size: | 29 |
| Latitude: | 48.043156 |
| Longitude: | -123.147587 |
| HCM Label: | Address Matching-House Number |
| Map Scale: | - |
| Point of Reference: | Entrance Point of a Facility or Station |
| Highlights: | The Jamestown S Klallam Tribe is a recipient of grant funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property along the Dungeness River for floodplain and habitat restoration. Prior to purchase, the Tribe performed All Appropriate Inquiries into the environmental conditions on the property. In FY15, the Tribe used a portion of their Tribal Response Program site specific funding to perform a Phase I site assessment on these properties. The Tribe paid for a Phase II for sampling. Tribe used a portion of their Tribal Response Program funding to pay for cleanup, but the bulk of the funding for cleanup was Tribal. The property will be redeveloped into green space. Additional addresses: 2762 River Rd., 81 Serenity Ln. & 21 Serenity Ln. Additional parcel #s: 042902110200,042902110050,042902110225 & 042902110250 |
| Datum: | North American Datum of 1983 |
| Acres Property ID: | 206981 |
| IC Data Access: | - |
| Start Date: | 11/6/2015 |
| Redev Completition Date: | 6/1/2017 |
| Completed Date: | 3/8/2016 |
| Acres Cleaned Up: | 4.5 |
| Cleanup Funding: | 2126 |
| Cleanup Funding Source: | WA State Salmon Board |
| Assessment Funding: | 20384 |
| Assessment Funding Source: | Jamestown S'Klallam Tribe |
| Redevelopment Funding: | 118245 |
| Redev. Funding Source: | WA State Salmon Board |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 11/1/2016 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Grant Type: | - |
| Accomplishment Type: | Phase II Environmental Assessment |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 9/10/2015 |
| Ownership Entity: | Government |
| Completion Date: | 9/10/2015 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | Y |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | Y |
| VOCs cleaned: | Y |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 6 |
| Past use greenspace acreage: | 23 |
| Past use residential acreage: | 6 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 29 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | The nine parcels contained 4 rental homes. The properties border the Dungeness River and experience flooding and erosion. In 2015 the Jamestown S Klallam Tribe received funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property for floodplain and habitat restoration. Redevelopment will include the removal of all infrastructure and planting native species. |
| Below Poverty Number: | 10 |
| Below Poverty Percent: | 11.49 |
| Meidan Income: | 385 |
| Meidan Income Number: | 23 |
| Meidan Income Percent: | 26.44 |
| Vacant Housing Number: | 6 |
| Vacant Housing Percent: | 13.27 |
| Unemployed Number: | 3 |
| Unemployed Percent: | 3.45 |
| | |
| Name: | ROBINSON |
| Address: | 121 & 131 SERENITY LANE |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42,902,110,375,042,900,000,000,000,000,000,000,000,000,000,000,000,000,000,000,000 |
| Parcel size: | 29 |
| Latitude: | 48.043156 |
| Longitude: | -123.147587 |
| HCM Label: | Address Matching-House Number |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Map Scale: | - |
| Point of Reference: | Entrance Point of a Facility or Station |
| Highlights: | The Jamestown S Klallam Tribe is a recipient of grant funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property along the Dungeness River for floodplain and habitat restoration. Prior to purchase, the Tribe performed All Appropriate Inquiries into the environmental conditions on the property. In FY15, the Tribe used a portion of their Tribal Response Program site specific funding to perform a Phase I site assessment on these properties. The Tribe paid for a Phase II for sampling. Tribe used a portion of their Tribal Response Program funding to pay for cleanup, but the bulk of the funding for cleanup was Tribal. The property will be redeveloped into green space. Additional addresses: 2762 River Rd., 81 Serenity Ln. & 21 Serenity Ln. Additional parcel #s: 042902110200,042902110050,042902110225 & 042902110250 |
| Datum: | North American Datum of 1983 |
| Acres Property ID: | 206981 |
| IC Data Access: | - |
| Start Date: | 11/6/2015 |
| Redev Completition Date: | 6/1/2017 |
| Completed Date: | 3/8/2016 |
| Acres Cleaned Up: | 4.5 |
| Cleanup Funding: | 7516 |
| Cleanup Funding Source: | EPA |
| Assessment Funding: | 20384 |
| Assessment Funding Source: | Jamestown S'Klallam Tribe |
| Redevelopment Funding: | 118245 |
| Redev. Funding Source: | WA State Salmon Board |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 11/1/2016 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Grant Type: | - |
| Accomplishment Type: | Phase II Environmental Assessment |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 9/10/2015 |
| Ownership Entity: | Government |
| Completion Date: | 9/10/2015 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | Y |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | Y |
| VOCs cleaned: | Y |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 6 |
| Past use greenspace acreage: | 23 |
| Past use residential acreage: | 6 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 29 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | The nine parcels contained 4 rental homes. The properties border the Dungeness River and experience flooding and erosion. In 2015 the Jamestown S Klallam Tribe received funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property for floodplain and habitat restoration. Redevelopment will include the removal of all infrastructure and planting native species. |
| Below Poverty Number: | 10 |
| Below Poverty Percent: | 11.49 |
| Meidan Income: | 385 |
| Meidan Income Number: | 23 |
| Meidan Income Percent: | 26.44 |
| Vacant Housing Number: | 6 |
| Vacant Housing Percent: | 13.27 |
| Unemployed Number: | 3 |
| Unemployed Percent: | 3.45 |

| | |
|---|---|
| Name: | ROBINSON |
| Address: | 121 & 131 SERENITY LANE |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42,902,110,375,042,900,000,000,000,000,000,000,000,000,000,000,000,000,000,000 |
| Parcel size: | 29 |
| Latitude: | 48.043156 |
| Longitude: | -123.147587 |
| HCM Label: | Address Matching-House Number |
| Map Scale: | - |
| Point of Reference: | Entrance Point of a Facility or Station |
| Highlights: | The Jamestown S Klallam Tribe is a recipient of grant funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property along the Dungeness River for floodplain and habitat restoration. Prior to purchase, the Tribe performed All Appropriate Inquiries into the environmental conditions on the property. In FY15, the Tribe used a portion of their Tribal Response Program site specific funding to perform a Phase I site assessment on these properties. The Tribe paid for a Phase II for sampling. Tribe used a portion of their Tribal Response Program funding to pay for cleanup, but the bulk of the funding for cleanup was Tribal. The property will be redeveloped into green space. Additional addresses: 2762 River Rd., 81 Serenity Ln. & 21 Serenity Ln. Additional parcel #s: |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| | 042902110200,042902110050,042902110225 & 042902110250 |
| Datum: | North American Datum of 1983 |
| Acres Property ID: | 206981 |
| IC Data Access: | - |
| Start Date: | 11/6/2015 |
| Redev Completition Date: | 6/1/2017 |
| Completed Date: | 3/8/2016 |
| Acres Cleaned Up: | 4.5 |
| Cleanup Funding: | 7516 |
| Cleanup Funding Source: | EPA |
| Assessment Funding: | 5700 |
| Assessment Funding Source: | EPA |
| Redevelopment Funding: | 118245 |
| Redev. Funding Source: | WA State Salmon Board |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 11/1/2016 |
| Assessment Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Cleanup Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Grant Type: | - |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | Y |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 9/10/2015 |
| Ownership Entity: | Government |
| Completion Date: | 9/10/2015 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | Y |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | Y |
| VOCs cleaned: | Y |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 6 |
| Past use greenspace acreage: | 23 |
| Past use residential acreage: | 6 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 29 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Property Description: | The nine parcels contained 4 rental homes. The properties border the Dungeness River and experience flooding and erosion. In 2015 the Jamestown S Klallam Tribe received funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property for floodplain and habitat restoration. Redevelopment will include the removal of all infrastructure and planting native species. |
| Below Poverty Number: | 10 |
| Below Poverty Percent: | 11.49 |
| Meidan Income: | 385 |
| Meidan Income Number: | 23 |
| Meidan Income Percent: | 26.44 |
| Vacant Housing Number: | 6 |
| Vacant Housing Percent: | 13.27 |
| Unemployed Number: | 3 |
| Unemployed Percent: | 3.45 |
| | |
| Name: | ROBINSON |
| Address: | 121 & 131 SERENITY LANE |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42,902,110,375,042,900,000,000,000,000,000,000,000,000,000,000,000,000,000,000 |
| Parcel size: | 29 |
| Latitude: | 48.043156 |
| Longitude: | -123.147587 |
| HCM Label: | Address Matching-House Number |
| Map Scale: | - |
| Point of Reference: | Entrance Point of a Facility or Station |
| Highlights: | The Jamestown S Klallam Tribe is a recipient of grant funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property along the Dungeness River for floodplain and habitat restoration. Prior to purchase, the Tribe performed All Appropriate Inquiries into the environmental conditions on the property. In FY15, the Tribe used a portion of their Tribal Response Program site specific funding to perform a Phase I site assessment on these properties. The Tribe paid for a Phase II for sampling. Tribe used a portion of their Tribal Response Program funding to pay for cleanup, but the bulk of the funding for cleanup was Tribal. The property will be redeveloped into green space. Additional addresses: 2762 River Rd., 81 Serenity Ln. & 21 Serenity Ln. Additional parcel #s: 042902110200,042902110050,042902110225 & 042902110250 |
| Datum: | North American Datum of 1983 |
| Acres Property ID: | 206981 |
| IC Data Access: | - |
| Start Date: | 11/6/2015 |
| Redev Completition Date: | 6/1/2017 |
| Completed Date: | 3/8/2016 |
| Acres Cleaned Up: | 4.5 |
| Cleanup Funding: | 16206 |
| Cleanup Funding Source: | Jamestown S'Klallam Tribe |
| Assessment Funding: | 5700 |
| Assessment Funding Source: | EPA |
| Redevelopment Funding: | 118245 |
| Redev. Funding Source: | WA State Salmon Board |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Redevelopment Start Date: | 11/1/2016 |
| Assessment Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Cleanup Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Grant Type: | - |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | Y |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 9/10/2015 |
| Ownership Entity: | Government |
| Completion Date: | 9/10/2015 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | Y |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | Y |
| VOCs cleaned: | Y |
| Cleanup other description: | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Num. of cleanup and re-dev. jobs: | 6 |
| Past use greenspace acreage: | 23 |
| Past use residential acreage: | 6 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 29 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | The nine parcels contained 4 rental homes. The properties border the Dungeness River and experience flooding and erosion. In 2015 the Jamestown S Klallam Tribe received funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property for floodplain and habitat restoration. Redevelopment will include the removal of all infrastructure and planting native species. |
| Below Poverty Number: | 10 |
| Below Poverty Percent: | 11.49 |
| Meidan Income: | 385 |
| Meidan Income Number: | 23 |
| Meidan Income Percent: | 26.44 |
| Vacant Housing Number: | 6 |
| Vacant Housing Percent: | 13.27 |
| Unemployed Number: | 3 |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Unemployed Percent: | 3.45 |
| Name: | ROBINSON |
| Address: | 121 & 131 SERENITY LANE |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42,902,110,375,042,900,000,000,000,000,000,000,000,000,000,000,000,000,000,000 |
| Parcel size: | 29 |
| Latitude: | 48.043156 |
| Longitude: | -123.147587 |
| HCM Label: | Address Matching-House Number |
| Map Scale: | - |
| Point of Reference: | Entrance Point of a Facility or Station |
| Highlights: | The Jamestown S Klallam Tribe is a recipient of grant funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property along the Dungeness River for floodplain and habitat restoration. Prior to purchase, the Tribe performed All Appropriate Inquiries into the environmental conditions on the property. In FY15, the Tribe used a portion of their Tribal Response Program site specific funding to perform a Phase I site assessment on these properties. The Tribe paid for a Phase II for sampling. Tribe used a portion of their Tribal Response Program funding to pay for cleanup, but the bulk of the funding for cleanup was Tribal. The property will be redeveloped into green space. Additional addresses: 2762 River Rd., 81 Serenity Ln. & 21 Serenity Ln. Additional parcel #s: 042902110200,042902110050,042902110225 & 042902110250 |
| Datum: | North American Datum of 1983 |
| Acres Property ID: | 206981 |
| IC Data Access: | - |
| Start Date: | 11/6/2015 |
| Redev Completition Date: | 6/1/2017 |
| Completed Date: | 3/8/2016 |
| Acres Cleaned Up: | 4.5 |
| Cleanup Funding: | 16206 |
| Cleanup Funding Source: | Jamestown S'Klallam Tribe |
| Assessment Funding: | 20384 |
| Assessment Funding Source: | Jamestown S'Klallam Tribe |
| Redevelopment Funding: | 118245 |
| Redev. Funding Source: | WA State Salmon Board |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 11/1/2016 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Grant Type: | - |
| Accomplishment Type: | Phase II Environmental Assessment |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 9/10/2015 |
| Ownership Entity: | Government |
| Completion Date: | 9/10/2015 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | Y |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | Y |
| VOCs cleaned: | Y |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 6 |
| Past use greenspace acreage: | 23 |
| Past use residential acreage: | 6 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 29 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | The nine parcels contained 4 rental homes. The properties border the Dungeness River and experience flooding and erosion. In 2015 the Jamestown S Klallam Tribe received funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property for floodplain and habitat restoration. Redevelopment will include the removal of all infrastructure and planting native species. |
| Below Poverty Number: | 10 |
| Below Poverty Percent: | 11.49 |
| Meidan Income: | 385 |
| Meidan Income Number: | 23 |
| Meidan Income Percent: | 26.44 |
| Vacant Housing Number: | 6 |
| Vacant Housing Percent: | 13.27 |
| Unemployed Number: | 3 |
| Unemployed Percent: | 3.45 |

| | |
|---|---|
| Name: | ROBINSON |
| Address: | 121 & 131 SERENITY LANE |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42,902,110,375,042,900,000,000,000,000,000,000,000,000,000,000,000,000,000,000 |
| Parcel size: | 29 |
| Latitude: | 48.043156 |
| Longitude: | -123.147587 |
| HCM Label: | Address Matching-House Number |
| Map Scale: | - |
| Point of Reference: | Entrance Point of a Facility or Station |
| Highlights: | The Jamestown S Klallam Tribe is a recipient of grant funding from |

**ROBINSON (Continued)** **1024008834**

the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property along the Dungeness River for floodplain and habitat restoration. Prior to purchase, the Tribe performed All Appropriate Inquiries into the environmental conditions on the property. In FY15, the Tribe used a portion of their Tribal Response Program site specific funding to perform a Phase I site assessment on these properties. The Tribe paid for a Phase II for sampling. Tribe used a portion of their Tribal Response Program funding to pay for cleanup, but the bulk of the funding for cleanup was Tribal. The property will be redeveloped into green space. Additional addresses: 2762 River Rd., 81 Serenity Ln. & 21 Serenity Ln. Additional parcel #s: 042902110200,042902110050,042902110225 & 042902110250

| | |
|---|---|
| Datum: | North American Datum of 1983 |
| Acres Property ID: | 206981 |
| IC Data Access: | - |
| Start Date: | 11/6/2015 |
| Redev Completition Date: | 6/1/2017 |
| Completed Date: | 3/8/2016 |
| Acres Cleaned Up: | 4.5 |
| Cleanup Funding: | 2126 |
| Cleanup Funding Source: | WA State Salmon Board |
| Assessment Funding: | 5700 |
| Assessment Funding Source: | EPA |
| Redevelopment Funding: | 118245 |
| Redev. Funding Source: | WA State Salmon Board |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 11/1/2016 |
| Assessment Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Cleanup Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Grant Type: | - |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | Y |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 9/10/2015 |
| Ownership Entity: | Government |
| Completion Date: | 9/10/2015 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | Y |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | Y |
| VOCs cleaned: | Y |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 6 |
| Past use greenspace acreage: | 23 |
| Past use residential acreage: | 6 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 29 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |

**ROBINSON (Continued)** **1024008834**

| | |
|---|---|
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | The nine parcels contained 4 rental homes. The properties border the Dungeness River and experience flooding and erosion. In 2015 the Jamestown S Klallam Tribe received funding from the Washington State Salmon Recovery (SRF) Board and the Puget Sound Acquisition and Restoration Fund (PSARF) to purchase the Robinson property for floodplain and habitat restoration. Redevelopment will include the removal of all infrastructure and planting native species. |
| Below Poverty Number: | 10 |
| Below Poverty Percent: | 11.49 |
| Meidan Income: | 385 |
| Meidan Income Number: | 23 |
| Meidan Income Percent: | 26.44 |
| Vacant Housing Number: | 6 |
| Vacant Housing Percent: | 13.27 |
| Unemployed Number: | 3 |
| Unemployed Percent: | 3.45 |

FINDS:
Registry ID: 110070106101

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

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**A4** **ASBESTOS** **S119177279**
**NW** **393 DUNGENESS MEADOWS KITCHEN** **N/A**
**< 1/8** **SEQUIM, WA 98382**
**0.114 mi.**
**601 ft.** **Site 3 of 3 in cluster A**

**Relative:**
**Lower**

**Actual:**
**342 ft.**

ASBESTOS:

| | |
|---|---|
| Name: | Not reported |
| Address: | 393 DUNGENESS MEADOWS KITCHEN |
| City,State,Zip: | SEQUIM, WA 98382 |
| Facility Type: | Residence |
| Parent ID: | 0 |
| Form ID: | 119743##1590ASIAb236450 |
| Notice Date: | 07/22/2016 |
| Start Date: | 07/26/2016 |
| Completion Date: | 07/26/2016 |
| Initial: | 1 |

**(Continued)** **S119177279**

| | |
|---|---|
| Amended: | Not reported |
| On Hold: | Not reported |
| Off Hold: | Not reported |
| Emergency: | 1 |
| Site Hours Start: | 8:00am |
| Site Hours End: | 3:30pm |
| Sunday: | Not reported |
| Monday: | Not reported |
| Tuesday: | 1 |
| Wednesday: | Not reported |
| Thursday: | Not reported |
| Friday: | Not reported |
| Saturday: | Not reported |
| Contractor ID: | Not reported |
| Phone: | 4256734900 |
| Job Site CAS: | Jeff Gardner |
| Project Form Email: | paulw@asi-abate.com |
| Property Owner Name: | Amy Lynn |
| Property Owner Agent: | Amy Lynn |
| Property Owner Company: | ASI Abatement Services Inc (ABCN00001590) |
| Property Owner Address: | 393 Dungeness Meadows |
| Property Owner City: | Sequim |
| Property Owner State: | WA |
| Property Owner Zip4: | 98382 |
| Property Owner Phone: | 360-477-2448 |
| Job Site Room: | Kitchen |
| Facility Age: | +/- 1965 |
| Facility Size: | +/- 1800 |
| Facility Remodel: | Not reported |
| Facility Demo: | Not reported |
| Facility Repair: | 1 |
| Facility Maint: | Not reported |
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 100 |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | Not reported |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | Not reported |
| Boiler Insulation: | Not reported |
| Duct Paper: | Not reported |
| VAT: | Not reported |
| Roofing: | Not reported |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | Not reported |
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | Not reported |
| Ducting Insulation: | Not reported |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | Not reported |
| Duct Tape: | Not reported |
| Lin Ft Other1: | Not reported |
| Lin Ft Other1 Text: | Not reported |
| Lin Ft Other2: | Not reported |
| Lin Ft Other2 Text: | Not reported |

**(Continued)** **S119177279**

| | |
|---|---|
| Indoors: | 1 |
| Outdoors: | Not reported |
| Neg Pres Enclosure: | 1 |
| Glove Bag: | Not reported |
| Mini Enclosure: | Not reported |
| Critical Barriers: | 1 |
| Wrap And Cut: | Not reported |
| Wet Methods: | 1 |
| HEPA Vacuum: | 1 |
| MANUALMETHODS : | 1 |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | 1 |
| Full Face APR: | Not reported |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |
| Type C Pressure: | Not reported |
| Other Resp Pro: | Not reported |
| Other Resp Pro Text: | Not reported |
| Comments: | Waiver of the 10 day waiting period requested to John Stebbins. No answer at region 3 phone so left messages. |
| Date Time Submitted: | 2016-07-22 14:51:21 |
| Submitter IP Address: | 50.35.103.137 |
| Region: | 3 |
| UBI: | 603411519 |
| Notice type: | Initial |
| Project Type: | Sheet Vinyl |
| Supervisor: | Jeff Gardner () |
| Supervisor Phone: | Not reported |
| Certificate Status: | ACTIVE |

---

**B5** **DELHUR INDUSTRIES HALLER QUARRY** **FINDS** **1012302825**
**SSW** **2657 RIVER RD** **ECHO** **N/A**
**1/8-1/4** **SEQUIM, WA 98382**
**0.153 mi.**
**806 ft.** **Site 1 of 2 in cluster B**

**Relative:**
**Higher**

**Actual:**
**437 ft.**

FINDS:
Registry ID: 110040115817

Click Here:

Environmental Interest/Information System:
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the

**DELHUR INDUSTRIES HALLER QUARRY (Continued)** **1012302825**

discharge does not adversely affect water quality.

~~Click this hyperlink~~ while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

| | |
|---|---|
| Envid: | 1012302825 |
| Registry ID: | 110040115817 |
| DFR URL: | http://echo.epa.gov/detailed-facility-report?fid=110040115817 |
| Name: | DELHUR INDUSTRIES HALLER QUARRY |
| Address: | 2657 RIVER RD |
| City,State,Zip: | SEQUIM, WA 98382 |

---

**B6 SSW 1/8-1/4 0.153 mi. 806 ft.** | **DELHUR INDUSTRIES HALLER QUARRY** | **ALLSITES NPDES** | **S110038489 N/A**

**2657 RIVER RD**
**SEQUIM, WA 98382**

**Site 2 of 2 in cluster B**

**Relative: Higher**
**Actual: 437 ft.**

ALLSITES:

| | |
|---|---|
| Name: | DELHUR INDUSTRIES HALLER QUARRY |
| Facility Id: | 7867 |

NPDES:

| | |
|---|---|
| Name: | DELHUR INDUSTRIES HALLER QUARRY |
| Address: | 2657 RIVER RD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Facility Status: | Active |
| Facility Type: | Sand and Gravel GP |
| Admin Region: | Southwest |
| Date Issued: | 02/17/2016 |
| Latitude: | 48.03667717 |
| Longitude: | -123.139518 |
| Permit ID: | WAG501435 |
| Permit Version: | 3 |
| Permit Status: | Active |
| Permit SubStatus: | Coverage Issued |
| Ecology Contact: | Scott Morrison |
| WRIA: | Elwah-Dungeness |
| Permit Expiration Date: | 03/31/2021 |
| Effective Date: | 04/01/2016 |
| Days to Expiration: | -352 |

---

**7 ESE 1/8-1/4 0.245 mi. 1296 ft.** | **CHERRY POINT SUBDIVISION** | **SPILLS** | **S125233699 N/A**

**MP 4.4**
**FERNDALE, WA**

**Relative: Higher**
**Actual: 635 ft.**

SPILLS:

| | |
|---|---|
| Name: | CHERRY POINT SUBDIVISION |
| Address: | MP 4.4 |
| City,State,Zip: | FERNDALE, WA |
| Facility ID: | 107341 |
| Medium: | Railroad Track Bed |
| Material Desc: | LUBE OIL/MOTOR OIL |

**CHERRY POINT SUBDIVISION (Continued)** **S125233699**

| | |
|---|---|
| Material Qty: | 2 |
| Material Units: | Gals |
| Date Received: | Not reported |
| Contact Name: | Not reported |
| Incident Date: | 06/26/2019 |
| Incident Category Type: | Oil Spill |
| Incident Category: | Oil Spill |
| Latitude: | 48.04692 |
| Longitude: | -123.12954 |
| Source Type: | Vehicle |
| Source: | Train |
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | 2 |
| Resp Party Contact: | Edward Lutz |
| Cause: | BNSF Lube Oil Spill 06/26/2019 |
| Cause Type: | Not reported |
| Resp Party Name: | BNSF |

| | |
|---|---|
| Name: | CHERRY POINT SUBDIVISION |
| Address: | MP 4.4 |
| City,State,Zip: | FERNDALE, WA |
| Facility ID: | 107341 |
| Medium: | Railroad Track Bed |
| Material Desc: | LUBE OIL/MOTOR OIL |
| Material Qty: | 2 |
| Material Units: | Gals |
| Date Received: | Not reported |
| Contact Name: | Not reported |
| Incident Date: | 06/26/2019 |
| Incident Category Type: | Oil Spill |
| Incident Category: | Oil Spill |
| Latitude: | 48.04692 |
| Longitude: | -123.12954 |
| Source Type: | Vehicle |
| Source: | Train |
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | 2 |
| Resp Party Contact: | Not reported |
| Cause: | Not reported |
| Cause Type: | Not reported |
| Resp Party Name: | BNSF |

---

**8** **MT. VIEW** **US BROWNFIELDS** **1017782464**
**NNW** **NEAR 407 DUNGENESS MEADOWS** **FINDS** **N/A**
**1/4-1/2** **SEQUIM, WA 98382**
**0.274 mi.**
**1445 ft.**

**Relative:**
**Lower**

**Actual:**
**325 ft.**

US BROWNFIELDS:

| | |
|---|---|
| Name: | MT. VIEW |
| Address: | NEAR 407 DUNGENESS MEADOWS |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 43035110025 |
| Parcel size: | 2.3 |
| Latitude: | 48.055619 |
| Longitude: | -123.146486 |

**MT. VIEW (Continued)** **1017782464**

| | |
|---|---|
| HCM Label: | Address Matching-House Number |
| Map Scale: | - |
| Point of Reference: | Entrance Point of a Facility or Station |
| Highlights: | In October 2014, the owner of this parcel proposed to donate it to the Jamestown S Klallam Tribe. The property has irrigation infrastructure and a portion of the Dungeness Meadows levee on it. The irrigation association obtained a utilities easement on the property prior to donation. Other than that, the Tribe did not know anything about how the property has been used over the years and it was decided to have an environmental professional conduct an initial site investigation to look for RECs prior to accepting the donation. |
| Datum: | North American Datum of 1983 |
| Acres Property ID: | 189821 |
| IC Data Access: | - |
| Start Date: | - |
| Redev Completition Date: | - |
| Completed Date: | - |
| Acres Cleaned Up: | - |
| Cleanup Funding: | - |
| Cleanup Funding Source: | - |
| Assessment Funding: | 1040 |
| Assessment Funding Source: | EPA |
| Redevelopment Funding: | - |
| Redev. Funding Source: | - |
| Redev. Funding Entity Name: | - |
| Redevelopment Start Date: | - |
| Assessment Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Cleanup Funding Entity: | - |
| Grant Type: | Hazardous |
| Accomplishment Type: | Supplemental Assessment |
| Accomplishment Count: | Y |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 10/15/2014 |
| Ownership Entity: | Government |
| Completion Date: | 10/15/2014 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | Y |
| Cleanup Required: | N |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | - |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |

**MT. VIEW (Continued)** **1017782464**

| | |
|---|---|
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | - |
| Petro products cleaned: | - |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | - |
| Soil cleaned up: | - |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | - |
| Past use greenspace acreage: | 2.3 |
| Past use residential acreage: | - |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 2.3 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | N |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |

**MT. VIEW (Continued)** **1017782464**

| | |
|---|---|
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | This 2.3 ac. parcel borders the Dungeness River and sits on a portion of the Dungeness Meadows levee. |
| Below Poverty Number: | 90 |
| Below Poverty Percent: | 12.71 |
| Meidan Income: | 5028 |
| Meidan Income Number: | 380 |
| Meidan Income Percent: | 53.67 |
| Vacant Housing Number: | 61 |
| Vacant Housing Percent: | 16.1 |
| Unemployed Number: | 22 |
| Unemployed Percent: | 3.11 |

FINDS:
Registry ID: 110064039561

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

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**C9** **SPILLS** **S113887721**
**SSW** **2822 RIVER ROAD** **N/A**
**1/4-1/2** **SEQUIM, WA**
**0.277 mi.**
**1463 ft.** **Site 1 of 2 in cluster C**

**Relative:**
**Higher**

**Actual:**
**441 ft.**

SPILLS:

| | |
|---|---|
| Name: | Not reported |
| Address: | 2822 RIVER ROAD |
| City,State,Zip: | SEQUIM, WA |
| Facility ID: | 642157 |
| Medium: | SOIL |
| Material Desc: | PETROLEUM - DIESEL FUEL |
| Material Qty: | 60 |
| Material Units: | GALLON |
| Date Received: | 06/26/2013 |
| Contact Name: | Unknown |
| Incident Date: | Not reported |
| Incident Category Type: | Not reported |
| Incident Category: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Source Type: | Not reported |
| Source: | Not reported |

**(Continued)** **S113887721**

| | |
|---|---|
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | Not reported |
| Resp Party Contact: | Not reported |
| Cause: | Not reported |
| Cause Type: | Not reported |
| Resp Party Name: | Not reported |

| | |
|---|---|
| Name: | Not reported |
| Address: | 2822 RIVER ROAD |
| City,State,Zip: | SEQUIM, WA |
| Facility ID: | 642157 |
| Medium: | SOIL |
| Material Desc: | PETROLEUM - GASOLINE |
| Material Qty: | 60 |
| Material Units: | GALLON |
| Date Received: | 06/26/2013 |
| Contact Name: | Unknown |
| Incident Date: | Not reported |
| Incident Category Type: | Not reported |
| Incident Category: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Source Type: | Not reported |
| Source: | Not reported |
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | Not reported |
| Resp Party Contact: | Not reported |
| Cause: | Not reported |
| Cause Type: | Not reported |
| Resp Party Name: | Not reported |

---

**C10** **SCARSELLA BROTHERS** **SPILLS** **S113887722**
**SSW** **2822 RIVER ROAD** **N/A**
**1/4-1/2** **SEQUIM, WA**
**0.277 mi.**
**1463 ft.** **Site 2 of 2 in cluster C**

**Relative:**
**Higher**

**Actual:**
**441 ft.**

SPILLS:

| | |
|---|---|
| Name: | SCARSELLA BROTHERS |
| Address: | 2822 RIVER ROAD |
| City,State,Zip: | SEQUIM, WA |
| Facility ID: | 642157 |
| Medium: | SURFACE WATER-FRESH |
| Material Desc: | PETROLEUM - DIESEL FUEL |
| Material Qty: | Not reported |
| Material Units: | Not reported |
| Date Received: | 06/26/2013 |
| Contact Name: | Not reported |
| Incident Date: | Not reported |
| Incident Category Type: | Not reported |
| Incident Category: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Source Type: | Not reported |
| Source: | Not reported |
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | Not reported |
| Resp Party Contact: | Not reported |

**SCARSELLA BROTHERS (Continued)** **S113887722**

| | |
|---|---|
| Cause: | Not reported |
| Cause Type: | Not reported |
| Resp Party Name: | Not reported |
| | |
| Name: | SCARSELLA BROTHERS |
| Address: | 2822 RIVER ROAD |
| City,State,Zip: | SEQUIM, WA |
| Facility ID: | 642157 |
| Medium: | SURFACE WATER-FRESH |
| Material Desc: | PETROLEUM - HYDRAULIC OIL |
| Material Qty: | Not reported |
| Material Units: | Not reported |
| Date Received: | 06/26/2013 |
| Contact Name: | Not reported |
| Incident Date: | Not reported |
| Incident Category Type: | Not reported |
| Incident Category: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Source Type: | Not reported |
| Source: | Not reported |
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | Not reported |
| Resp Party Contact: | Not reported |
| Cause: | Not reported |
| Cause Type: | Not reported |
| Resp Party Name: | Not reported |

---

**11**
**SW**
**1/4-1/2**
**0.301 mi.**
**1588 ft.**

**176 HORSE TRAIL LANE**
**SEQUIM, WA**

**SPILLS** **S110276925**
**N/A**

**Relative:**
**Higher**

**Actual:**
**436 ft.**

SPILLS:

| | |
|---|---|
| Name: | Not reported |
| Address: | 176 HORSE TRAIL LANE |
| City,State,Zip: | SEQUIM, WA |
| Facility ID: | 617958 |
| Medium: | SOIL |
| Material Desc: | PETROLEUM - DIESEL FUEL |
| Material Qty: | Not reported |
| Material Units: | GALLON |
| Date Received: | 02/05/2010 |
| Contact Name: | Unknown |
| Incident Date: | Not reported |
| Incident Category Type: | Not reported |
| Incident Category: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Source Type: | Not reported |
| Source: | Not reported |
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | Not reported |
| Resp Party Contact: | Not reported |
| Cause: | Not reported |
| Cause Type: | Not reported |
| Resp Party Name: | Not reported |

**D12 SSW 1/4-1/2 0.372 mi. 1966 ft.** | **SEQUIM FISH HATCHERY**
**301 FISH HATCHERY RD**
**SEQUIM, WA 98382** | **RCRA NonGen / NLR** | **1000199902**
**WAD982659146**

**Site 1 of 2 in cluster D**

**Relative: Higher**

**Actual: 461 ft.**

RCRA NonGen / NLR:

| | |
|---|---|
| Date form received by agency: | 1989-08-10 00:00:00.0 |
| Facility name: | SEQUIM FISH HATCHERY |
| Facility address: | 301 FISH HATCHERY RD<br>SEQUIM, WA 98382 |
| EPA ID: | WAD982659146 |
| Mailing address: | 7272 CLEANWATER LANE MSLU11<br>OLYMPIA, WA 98504 |
| Contact: | Not reported |
| Contact address: | 301 FISH HATCHERY RD<br>SEQUIM, WA 98382 |
| Contact country: | Not reported |
| Contact telephone: | 000-000-0000 |
| Contact email: | Not reported |
| EPA Region: | 10 |
| Classification: | Non-Generator |
| Description: | Handler: Non-Generators do not presently generate hazardous waste |

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | SEQUIM FISH HATCHERY |
| Owner/operator address: | 301 FISH HATCHERY RD<br>SEQUIM, WA 98382 |
| Owner/operator country: | US |
| Owner/operator telephone: | 000-000-0000 |
| Owner/operator email: | Not reported |
| Owner/operator fax: | Not reported |
| Owner/operator extension: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | Not reported |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | SEE PAPER COPY |
| Owner/operator address: | 301 FISH HATCHERY RD<br>SEQUIM, WA 98382 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | 000-000-0000 |
| Owner/operator email: | Not reported |
| Owner/operator fax: | Not reported |
| Owner/operator extension: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | Not reported |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | SEQUIM FISH HATCHERY |
| Owner/operator address: | 301 FISH HATCHERY RD<br>SEQUIM, WA 98382 |
| Owner/operator country: | US |
| Owner/operator telephone: | 000-000-0000 |
| Owner/operator email: | Not reported |
| Owner/operator fax: | Not reported |
| Owner/operator extension: | Not reported |

**SEQUIM FISH HATCHERY (Continued)** **1000199902**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WA ECY
Owner/operator address: 301 FISH HATCHERY RD
SEQUIM, WA 98382
Owner/operator country: US
Owner/operator telephone: 000-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WA ECY
Owner/operator address: 301 FISH HATCHERY RD
SEQUIM, WA 98382
Owner/operator country: US
Owner/operator telephone: 000-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1996-05-02 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1989-08-10 00:00:00.0
Site name: SEQUIM FISH HATCHERY
Classification: Not a generator, verified

Date form received by agency: 1989-08-10 00:00:00.0
Site name: SEQUIM FISH HATCHERY
Classification: Not a generator, verified

**SEQUIM FISH HATCHERY (Continued)** **1000199902**

Violation Status: No violations found

---

**D13**
**SSW**
**1/4-1/2**
**0.372 mi.**
**1966 ft.**

**SEQUIM FISH HATCHERY**
**301 FISH HATCHERY RD**
**SEQUIM, WA 98382**

**ALLSITES** **S109555438**
**N/A**

**Site 2 of 2 in cluster D**

**Relative:**
**Higher**

**Actual:**
**461 ft.**

ALLSITES:

| | |
|---|---|
| Name: | SEQUIM FISH HATCHERY |
| Facility Id: | 36735251 |

---

**14**
**South**
**1/4-1/2**
**0.387 mi.**
**2043 ft.**

**DELHUR INDUSTRIES INC**

**CLALLAM (County), WA**

**US MINES** **1016513162**
**N/A**

**Relative:**
**Higher**

**Actual:**
**642 ft.**

US MINES:

| | |
|---|---|
| Sic Code(s): | 142904 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Mine ID: | 4501923 |
| Entity Name: | HALLERS PIT |
| Company: | DELHUR INDUSTRIES INC |
| Status: | 2 |
| Status Date: | 19930202 |
| Operation Class: | 2 |
| Number of Shops: | 0 |
| Number of Plants: | 0 |
| Latitude Degree: | 48 |
| Longitude Degree: | 123 |
| Latitude Minute: | 02 |
| Latitude Seconds: | 16 |
| Longitude Minutes: | 08 |
| Longitude Seconds: | 29 |
| Number of Pits: | 000 |

---

**15**
**SSW**
**1/4-1/2**
**0.434 mi.**
**2292 ft.**

**CALDERO**
**423 FISH HATCHERY ROAD**
**SEQUIM, WA 98382**

**US BROWNFIELDS FINDS** **1025816554**
**N/A**

**Relative:**
**Higher**

**Actual:**
**455 ft.**

US BROWNFIELDS:

| | |
|---|---|
| Name: | CALDERO |
| Address: | 423 FISH HATCHERY ROAD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42901330450 |
| Parcel size: | 9.65 |
| Latitude: | 48.03733 |

**CALDERO (Continued)** **1025816554**

| | |
|---|---|
| Longitude: | -123.148594 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |
| Highlights: | Property was purchased by the Jamestown S'Klallam Tribe with grant funding from the Washington State Salmon Board for salmon habitat restoration. |
| Datum: | - |
| Acres Property ID: | 238062 |
| IC Data Access: | - |
| Start Date: | - |
| Redev Completition Date: | 12/15/2017 |
| Completed Date: | - |
| Acres Cleaned Up: | - |
| Cleanup Funding: | - |
| Cleanup Funding Source: | - |
| Assessment Funding: | 2900 |
| Assessment Funding Source: | EPA |
| Redevelopment Funding: | 9291 |
| Redev. Funding Source: | Jamestown Tribe |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 10/2/2017 |
| Assessment Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Cleanup Funding Entity: | - |
| Grant Type: | - |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | Y |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 11/1/2016 |
| Ownership Entity: | Government |
| Completion Date: | 11/10/2016 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | N |
| Cleanup Required: | N |
| Video Available: | - |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | - |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |

**CALDERO (Continued)** **1025816554**

| | |
|---|---|
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | - |
| Petro products cleaned: | - |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | - |
| Soil cleaned up: | - |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 3 |
| Past use greenspace acreage: | - |
| Past use residential acreage: | 9.65 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 9.65 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |

**CALDERO (Continued)** **1025816554**

| | |
|---|---|
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | Privately-owned single-family dwelling with outbuildings. 9.65 acres within the floodplain of the Dungeness River. |
| Below Poverty Number: | 14 |
| Below Poverty Percent: | 12.5 |
| Meidan Income: | 629 |
| Meidan Income Number: | 43 |
| Meidan Income Percent: | 38.39 |
| Vacant Housing Number: | 8 |
| Vacant Housing Percent: | 13.54 |
| Unemployed Number: | 4 |
| Unemployed Percent: | 3.57 |

FINDS:
Registry ID: 110070560341

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

**E16** **GOOD IMPRESSIONS** **EDR Hist Cleaner** **1019997199**
**North** **124 LORRAINE DR A** **N/A**
**1/4-1/2** **SEQUIM, WA 98382**
**0.453 mi.**
**2390 ft.** **Site 1 of 2 in cluster E**

**Relative:** EDR Hist Cleaner
**Lower**

**Actual:**
**342 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 1991 | GOOD IMPRESSIONS | Drycleaning Plants, Except Rugs, NEC |
| 1992 | GOOD IMPRESSIONS | Drycleaning Plants, Except Rugs, NEC |
| 1993 | GOOD IMPRESSIONS | Drycleaning Plants, Except Rugs, NEC |

---

**E17** **GOOD IMPRESSIONS** **EDR Hist Cleaner** **1019997201**
**North** **140 LORRAINE DR** **N/A**
**1/4-1/2** **SEQUIM, WA 98382**
**0.458 mi.**
**2420 ft.** **Site 2 of 2 in cluster E**

**Relative:** EDR Hist Cleaner
**Lower**

**Actual:**
**341 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 1994 | GOOD IMPRESSIONS | Drycleaning Plants, Except Rugs, NEC |
| 1995 | GOOD IMPRESSIONS | Drycleaning Plants, Except Rugs, NEC |

**F18 SW 1/4-1/2 0.489 mi. 2580 ft.** | **HALLER DAM** | **FINDS** | **1007069159** **N/A**

**SEQUIM, WA 98382**

**Site 1 of 2 in cluster F**

**Relative: Higher**

**Actual: 489 ft.**

FINDS:
Registry ID: 110015457593

Click Here:

Environmental Interest/Information System:
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.
Registry ID: 110070157203

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Environmental Interest/Information System:
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.
Registry ID: 110070565963

Click Here:

Environmental Interest/Information System:
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

**F19 SW 1/4-1/2 0.493 mi. 2602 ft.** | **HALLER DAM** | **ALLSITES** | **S109555287** **N/A**

**SEQUIM, WA 98382**

**Site 2 of 2 in cluster F**

**Relative: Higher**

**Actual: 491 ft.**

ALLSITES:
Name: HALLER DAM
Facility Id: 53618975

**20**
**South**
**1/2-1**
**0.508 mi.**
**2683 ft.**

**DELHUR INDUSTRIES HALLER QUARRY**
**RIVER RD 3 MI S OF SEQUIM**
**SEQUIM, WA 98382**

**FINDS**

**1007076334**
**N/A**

**Relative:**
**Higher**

**Actual:**
**616 ft.**

FINDS:
Registry ID: 110015529891

Click Here:

Environmental Interest/Information System:
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

**G21**
**WSW**
**1/2-1**
**0.525 mi.**
**2770 ft.**

**THERMO COOL RADIATOR**
**2222 TAYLOR CUTOFF RD**
**SEQUIM, WA 98382**

**Site 1 of 2 in cluster G**

**FINDS**

**1016703438**
**N/A**

**Relative:**
**Higher**

**Actual:**
**442 ft.**

FINDS:
Registry ID: 110056441916

Click Here:

Environmental Interest/Information System:
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

**G22**
**WSW**
**1/2-1**
**0.525 mi.**
**2770 ft.**

**THERMO COOL RADIATOR**
**2222 TAYLOR CUTOFF RD**
**SEQUIM, WA 98382**

**Site 2 of 2 in cluster G**

**ALLSITES**

**S110625446**
**N/A**

**Relative:**
**Higher**

**Actual:**
**442 ft.**

ALLSITES:
Name: THERMO COOL RADIATOR
Facility Id: 11289

**H23 South 1/2-1 0.718 mi. 3793 ft.** | **SMITH-ALLEN**
**300 KINKADE ROAD**
**SEQUIM, WA 98382** | **FINDS** | **1024598068**
**N/A**

**Site 1 of 2 in cluster H**

**Relative: Higher**
**Actual: 470 ft.**

FINDS:
Registry ID: 110070385434

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

**H24 South 1/2-1 0.718 mi. 3793 ft.** | **SMITH-ALLEN**
**300 KINKADE ROAD**
**SEQUIM, WA 98382** | **US BROWNFIELDS** | **1025442633**
**N/A**

**Site 2 of 2 in cluster H**

**Relative: Higher**
**Actual: 470 ft.**

US BROWNFIELDS:

| | |
|---|---|
| Name: | SMITH-ALLEN |
| Address: | 300 KINKADE ROAD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 042901320310,042901320150,042901320200, |
| Parcel size: | 2 |
| Latitude: | 48.0330057 |
| Longitude: | -123.1432951 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |
| Highlights: | Property purchased by the Jamestown Tribe with funding from the Washington State Salmon Board for salmon habitat restoration. |
| Datum: | - |
| Acres Property ID: | 238061 |
| IC Data Access: | - |
| Start Date: | - |
| Redev Completition Date: | - |
| Completed Date: | - |
| Acres Cleaned Up: | - |
| Cleanup Funding: | - |
| Cleanup Funding Source: | - |
| Assessment Funding: | 4500 |
| Assessment Funding Source: | EPA |
| Redevelopment Funding: | - |
| Redev. Funding Source: | - |
| Redev. Funding Entity Name: | - |
| Redevelopment Start Date: | - |
| Assessment Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Cleanup Funding Entity: | - |
| Grant Type: | - |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | Y |
| Cooperative Agreement Number: | 00J70501 |

**SMITH-ALLEN (Continued)** **1025442633**

| | |
|---|---|
| Start Date: | 6/19/2017 |
| Ownership Entity: | Government |
| Completion Date: | 6/20/2017 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | N |
| Cleanup Required: | N |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | - |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | - |
| Petro products cleaned: | - |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | - |
| Soil cleaned up: | - |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | - |
| Past use greenspace acreage: | - |
| Past use residential acreage: | 2 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 2 |

**SMITH-ALLEN (Continued)** **1025442633**

| | |
|---|---|
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | Properties contained travel trailers & shacks used as fishing camps. They are within the floodplain of the Dungeness River. |
| Below Poverty Number: | 13 |
| Below Poverty Percent: | 11.93 |
| Meidan Income: | 617 |
| Meidan Income Number: | 42 |
| Meidan Income Percent: | 38.53 |
| Vacant Housing Number: | 8 |
| Vacant Housing Percent: | 13.89 |
| Unemployed Number: | 3 |
| Unemployed Percent: | 2.75 |

---

**I25** **JENKINS** **FINDS** **1024215278**
**NW** **802 TAYLOR CUT-OFF RD.** **N/A**
**1/2-1** **SEQUIM, WA 98382**
**0.737 mi.**
**3889 ft.** **Site 1 of 2 in cluster I**

**Relative:** FINDS:
**Lower** Registry ID: 110070209806

**Actual:**
**302 ft.** Click Here:

**JENKINS (Continued)** **1024215278**

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

**I26**
**NW**
**1/2-1**
**0.737 mi.**
**3889 ft.**

**JENKINS** **US BROWNFIELDS** **1024247156**
**802 TAYLOR CUT-OFF RD.** **N/A**
**SEQUIM, WA 98382**

**Site 2 of 2 in cluster I**

**Relative:**
**Lower**

**Actual:**
**302 ft.**

US BROWNFIELDS:

| | |
|---|---|
| Name: | JENKINS |
| Address: | 802 TAYLOR CUT-OFF RD. |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 043026130050, 043026420150 |
| Parcel size: | 11 |
| Latitude: | 48.0655249 |
| Longitude: | -123.1573832 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |
| Highlights: | These parcels were identified for purchase by the Jamestown S'Klallam Tribe using funds from the WA State Salmon Board for salmon habitat restoration. Prior to purchase a Phase I ESA had to be performed to determine if there is any contamination. |
| Datum: | - |
| Acres Property ID: | 235329 |
| IC Data Access: | - |
| Start Date: | - |
| Redev Completition Date: | - |
| Completed Date: | - |
| Acres Cleaned Up: | - |
| Cleanup Funding: | - |
| Cleanup Funding Source: | - |
| Assessment Funding: | 2900 |
| Assessment Funding Source: | EPA |
| Redevelopment Funding: | - |
| Redev. Funding Source: | - |
| Redev. Funding Entity Name: | - |
| Redevelopment Start Date: | - |
| Assessment Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Cleanup Funding Entity: | - |
| Grant Type: | - |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | Y |
| Cooperative Agreement Number: | 00J70501 |
| Start Date: | 8/21/2017 |
| Ownership Entity: | Private |
| Completion Date: | 8/28/2017 |
| Current Owner: | Jenkins Family |
| Did Owner Change: | N |
| Cleanup Required: | N |

**JENKINS (Continued)** **1024247156**

| | |
|---|---|
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | - |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | - |
| Petro products cleaned: | - |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | - |
| Soil cleaned up: | - |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | - |
| Past use greenspace acreage: | 8 |
| Past use residential acreage: | - |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | - |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |

**JENKINS (Continued)** **1024247156**

| | |
|---|---|
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | Most of these two parcels are within the floodplain of the Dungeness River. The Tribe proposes to purchase (with Salmon Board funding) the 8 acres within the floodplain from the Jenkins family and restore it as salmon habitat. The Jenkins will retain the acreage on which they have a single-family residence. |
| Below Poverty Number: | 56 |
| Below Poverty Percent: | 12.25 |
| Meidan Income: | 1879 |
| Meidan Income Number: | 195 |
| Meidan Income Percent: | 42.67 |
| Vacant Housing Number: | 35 |
| Vacant Housing Percent: | 14.47 |
| Unemployed Number: | 14 |
| Unemployed Percent: | 3.06 |

---

**J27** **CLALLAM CNTY PUD 1 LOMA** **ALLSITES** **1007073251**
**NNE** **100 BURNT MT PL** **FINDS** **N/A**
**1/2-1** **SEQUIM, WA 98382**
**0.866 mi.**
**4571 ft.** **Site 1 of 2 in cluster J**

**Relative:**
**Lower**

**Actual:**
**313 ft.**

ALLSITES:
Name: CLALLAM CNTY PUD 1 LOMA
Facility Id: 28364844

FINDS:
Registry ID: 110015498843

**CLALLAM CNTY PUD 1 LOMA (Continued)** **1007073251**

Click Here:

Environmental Interest/Information System:
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

---

**J28** **SPILLS** **S118758340**
**NNE** **PORT OF VANCOUVER** **N/A**
**1/2-1** **VANCOUVER, WA**
**0.885 mi.**
**4675 ft.** **Site 2 of 2 in cluster J**

**Relative:**
**Lower**

**Actual:**
**312 ft.**

SPILLS:

| | |
|---|---|
| Name: | Not reported |
| Address: | PORT OF VANCOUVER |
| City,State,Zip: | VANCOUVER, WA |
| Facility ID: | 89974 |
| Medium: | Marine |
| Material Desc: | PAINT (OIL-BASED) |
| Material Qty: | 1 |
| Material Units: | Not reported |
| Date Received: | Not reported |
| Contact Name: | Not reported |
| Incident Date: | 07/25/2016 |
| Incident Category Type: | Oil Spill |
| Incident Category: | Oil Spill |
| Latitude: | 48.0697 |
| Longitude: | -123.1275 |
| Source Type: | Public Lands |
| Source: | Drum or container |
| Vessel Facility Name2: | Not reported |
| Recovered Quantity: | Not reported |
| Resp Party Contact: | Not reported |
| Cause: | Not reported |
| Cause Type: | Not reported |
| Resp Party Name: | Seaways Maritime International SA |

---

**K29** **ASBESTOS** **S121511705**
**North** **482 RIVER RD** **N/A**
**1/2-1** **SEQUIM, WA 98362**
**0.904 mi.**
**4771 ft.** **Site 1 of 2 in cluster K**

**Relative:**
**Lower**

**Actual:**
**311 ft.**

ASBESTOS:

| | |
|---|---|
| Name: | Not reported |
| Address: | 482 RIVER RD |
| City,State,Zip: | SEQUIM, WA 98362 |
| Facility Type: | House |
| Parent ID: | 0 |
| Form ID: | 155885##1532TACOM640989 |

**(Continued)** **S121511705**

| | |
|---|---|
| Notice Date: | 02/27/2018 |
| Start Date: | 03/09/2018 |
| Completion Date: | 03/09/2018 |
| Initial: | 1 |
| Amended: | Not reported |
| On Hold: | Not reported |
| Off Hold: | Not reported |
| Emergency: | Not reported |
| Site Hours Start: | 8:00 a.m. |
| Site Hours End: | 4:00 p.m. |
| Sunday: | Not reported |
| Monday: | Not reported |
| Tuesday: | Not reported |
| Wednesday: | Not reported |
| Thursday: | Not reported |
| Friday: | 1 |
| Saturday: | Not reported |
| Contractor ID: | Not reported |
| Phone: | 2538305945 |
| Job Site CAS: | Matt Ware |
| Project Form Email: | bsurber@tacomaabatementcompany.com |
| Property Owner Name: | Mike Richards |
| Property Owner Agent: | Not reported |
| Property Owner Company: | TACOMA ABATEMENT CO LLC (ABCN00001532) |
| Property Owner Address: | 482 River Rd |
| Property Owner City: | Sequim |
| Property Owner State: | WA |
| Property Owner Zip4: | 98382 |
| Property Owner Phone: | 801-703-8350 |
| Job Site Room: | Not reported |
| Facility Age: | 1973 |
| Facility Size: | 1678 |
| Facility Remodel: | Not reported |
| Facility Demo: | Not reported |
| Facility Repair: | 1 |
| Facility Maint: | Not reported |
| Removed: | 1 |
| Encapsulated: | Not reported |
| Quantity Sq Ft: | 127 |
| Fireproofing: | Not reported |
| Popcorn Ceiling: | Not reported |
| CAB: | Not reported |
| Sheet Vinyl: | 1 |
| Asbestos Paper: | Not reported |
| Boiler Insulation: | Not reported |
| Duct Paper: | Not reported |
| VAT: | Not reported |
| Roofing: | Not reported |
| Sq Ft Other: | Not reported |
| Sq Ft Other Text: | Not reported |
| Quantity Lin Ft: | Not reported |
| Mag Pipe Insulation: | Not reported |
| Air Cell Pipe Insulation: | Not reported |
| Ducting Insulation: | Not reported |
| Cement Asbestos Pipe: | Not reported |
| Mudded Pipe Insulation: | Not reported |
| Duct Tape: | Not reported |

**(Continued)** **S121511705**

| | |
|---|---|
| Lin Ft Other1: | Not reported |
| Lin Ft Other1 Text: | Not reported |
| Lin Ft Other2: | Not reported |
| Lin Ft Other2 Text: | Not reported |
| Indoors: | 1 |
| Outdoors: | Not reported |
| Neg Pres Enclosure: | 1 |
| Glove Bag: | Not reported |
| Mini Enclosure: | Not reported |
| Critical Barriers: | 1 |
| Wrap And Cut: | Not reported |
| Wet Methods: | 1 |
| HEPA Vacuum: | 1 |
| MANUALMETHODS : | 1 |
| Other CM1: | Not reported |
| Other CM1 Text: | Not reported |
| Other CM2: | Not reported |
| Other CM2 Text: | Not reported |
| Half Mask APR: | 1 |
| Full Face APR: | Not reported |
| PAPR: | Not reported |
| Type C Continuous: | Not reported |
| Type C Pressure: | Not reported |
| Other Resp Pro: | Not reported |
| Other Resp Pro Text: | Not reported |
| Comments: | Not reported |
| Date Time Submitted: | 2018-02-27 14:23:31 |
| Submitter IP Address: | 69.10.218.22 |
| Region: | 3 |
| UBI: | 603144219 |
| Notice type: | Initial |
| Project Type: | Sheet Vinyl |
| Supervisor: | Matt Ware () |
| Supervisor Phone: | Not reported |
| Certificate Status: | ACTIVE |

---

**K30** **ANDERSON RESIDENTIAL PROPERTY** **CSCSL** **S123095865**
**North** **486 RIVER RD** **ALLSITES** **N/A**
**1/2-1** **SEQUIM, WA 98382**
**0.966 mi.**
**5102 ft.** **Site 2 of 2 in cluster K**

**Relative:**
**Lower**

**Actual:**
**307 ft.**

CSCSL:

| | |
|---|---|
| Name: | ANDERSON RESIDENTIAL PROPERTY |
| Address: | 486 RIVER RD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Facility ID: | 40388 |
| Region: | Southwest |
| Lat/Long: | 48.0719 / -123.13732 |
| Clean Up Siteid: | 14705 |
| Site Status: | Awaiting Cleanup |
| Contaminant Name: | Petroleum-Other |
| Alternate Site Names: | Not reported |
| Site Rank: | Not reported |
| Has Institutional Control: | Not reported |
| Past VCP: | Not reported |
| Current VCP: | Not reported |
| Ground Water: | Suspected |

**ANDERSON RESIDENTIAL PROPERTY (Continued)** **S123095865**

| | |
|---|---|
| Surface Water: | Not reported |
| Soil: | Suspected |
| Sediment: | Not reported |
| Air: | Not reported |
| Bedrock: | Not reported |
| Responsible Unit: | Southwest |

ALLSITES:

| | |
|---|---|
| Name: | ANDERSON RESIDENTIAL PROPERTY |
| Facility Id: | 40388 |

---

**31**
**South**
**1/2-1**
**0.980 mi.**
**5177 ft.**

**BILLES** **US BROWNFIELDS** **1025816547**
**1171 FISH HATCHERY ROAD** **FINDS** **N/A**
**SEQUIM, WA 98382**

**Relative:**
**Higher**

**Actual:**
**482 ft.**

US BROWNFIELDS:

| | |
|---|---|
| Name: | BILLES |
| Address: | 1171 FISH HATCHERY ROAD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42901330450 |
| Parcel size: | 9.65 |
| Latitude: | 48.029599 |
| Longitude: | -123.142678 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |
| Highlights: | This property was purchased by the Jamestown S'Klallam Tribe with funding from Washington State Salmon Board. The property is within the Dungeness River floodplain and will be restored to salmon habitat. Not reported |
| Datum: | - |
| Acres Property ID: | 237965 |
| IC Data Access: | - |
| Start Date: | 5/15/2018 |
| Redev Completition Date: | 10/10/2018 |
| Completed Date: | 7/3/2018 |
| Acres Cleaned Up: | 9.65 |
| Cleanup Funding: | 4885 |
| Cleanup Funding Source: | EPA |
| Assessment Funding: | 3200 |
| Assessment Funding Source: | Jamestown Tribe |
| Redevelopment Funding: | 31629 |
| Redev. Funding Source: | Jamestown Tribe |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 7/2/2018 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Grant Type: | - |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 01J29401 |
| Start Date: | 2/2/2018 |
| Ownership Entity: | Government |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Completion Date: | 2/14/2018 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | - |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | Y |
| PAHs cleaned up: | Y |
| PCBs found: | Y |
| PCBs cleaned up: | Y |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 3 |
| Past use greenspace acreage: | - |
| Past use residential acreage: | 9.65 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 9.65 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | Single-family dwelling with outbuildings and trailers used for storage. The property is within the Dungeness River floodplain. |
| Below Poverty Number: | 6 |
| Below Poverty Percent: | 13.64 |
| Meidan Income: | 668 |
| Meidan Income Number: | 26 |
| Meidan Income Percent: | 59.09 |
| Vacant Housing Number: | 4 |
| Vacant Housing Percent: | 16.75 |
| Unemployed Number: | 1 |
| Unemployed Percent: | 2.27 |
| | |
| Name: | BILLES |
| Address: | 1171 FISH HATCHERY ROAD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42901330450 |
| Parcel size: | 9.65 |
| Latitude: | 48.029599 |
| Longitude: | -123.142678 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Highlights: | This property was purchased by the Jamestown S'Klallam Tribe with funding from Washington State Salmon Board. The property is within the Dungeness River floodplain and will be restored to salmon habitat. |
| | Not reported |
| Datum: | - |
| Acres Property ID: | 237965 |
| IC Data Access: | - |
| Start Date: | 5/15/2018 |
| Redev Completition Date: | 10/10/2018 |
| Completed Date: | 7/3/2018 |
| Acres Cleaned Up: | 9.65 |
| Cleanup Funding: | 712 |
| Cleanup Funding Source: | EPA |
| Assessment Funding: | 3200 |
| Assessment Funding Source: | Jamestown Tribe |
| Redevelopment Funding: | 31629 |
| Redev. Funding Source: | Jamestown Tribe |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 7/2/2018 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Grant Type: | - |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 01J29401 |
| Start Date: | 2/2/2018 |
| Ownership Entity: | Government |
| Completion Date: | 2/14/2018 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | - |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | Y |
| PAHs cleaned up: | Y |
| PCBs found: | Y |
| PCBs cleaned up: | Y |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 3 |
| Past use greenspace acreage: | - |
| Past use residential acreage: | 9.65 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 9.65 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | Single-family dwelling with outbuildings and trailers used for storage. The property is within the Dungeness River floodplain. |
| Below Poverty Number: | 6 |
| Below Poverty Percent: | 13.64 |
| Meidan Income: | 668 |
| Meidan Income Number: | 26 |
| Meidan Income Percent: | 59.09 |
| Vacant Housing Number: | 4 |
| Vacant Housing Percent: | 16.75 |
| Unemployed Number: | 1 |
| Unemployed Percent: | 2.27 |
| | |
| Name: | BILLES |
| Address: | 1171 FISH HATCHERY ROAD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42901330450 |
| Parcel size: | 9.65 |
| Latitude: | 48.029599 |
| Longitude: | -123.142678 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |
| Highlights: | This property was purchased by the Jamestown S'Klallam Tribe with funding from Washington State Salmon Board. The property is within the Dungeness River floodplain and will be restored to salmon habitat. Not reported |
| Datum: | - |
| Acres Property ID: | 237965 |
| IC Data Access: | - |
| Start Date: | 5/15/2018 |
| Redev Completition Date: | 10/10/2018 |
| Completed Date: | 7/3/2018 |
| Acres Cleaned Up: | 9.65 |
| Cleanup Funding: | 4885 |
| Cleanup Funding Source: | EPA |
| Assessment Funding: | 6201 |
| Assessment Funding Source: | Jamestown Tribe |
| Redevelopment Funding: | 31629 |
| Redev. Funding Source: | Jamestown Tribe |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 7/2/2018 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Grant Type: | - |
| Accomplishment Type: | Phase II Environmental Assessment |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 01J29401 |
| Start Date: | 3/30/2018 |
| Ownership Entity: | Government |
| Completion Date: | 5/8/2018 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | Y |
| PAHs cleaned up: | Y |
| PCBs found: | Y |
| PCBs cleaned up: | Y |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 3 |
| Past use greenspace acreage: | - |
| Past use residential acreage: | 9.65 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 9.65 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | Single-family dwelling with outbuildings and trailers used for storage. The property is within the Dungeness River floodplain. |
| Below Poverty Number: | 6 |
| Below Poverty Percent: | 13.64 |
| Meidan Income: | 668 |
| Meidan Income Number: | 26 |
| Meidan Income Percent: | 59.09 |
| Vacant Housing Number: | 4 |
| Vacant Housing Percent: | 16.75 |
| Unemployed Number: | 1 |
| Unemployed Percent: | 2.27 |
| | |
| Name: | BILLES |
| Address: | 1171 FISH HATCHERY ROAD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42901330450 |
| Parcel size: | 9.65 |
| Latitude: | 48.029599 |
| Longitude: | -123.142678 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |
| Highlights: | This property was purchased by the Jamestown S'Klallam Tribe with funding from Washington State Salmon Board. The property is within the Dungeness River floodplain and will be restored to salmon habitat. |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| | Not reported |
| Datum: | - |
| Acres Property ID: | 237965 |
| IC Data Access: | - |
| Start Date: | 5/15/2018 |
| Redev Completition Date: | 10/10/2018 |
| Completed Date: | 7/3/2018 |
| Acres Cleaned Up: | 9.65 |
| Cleanup Funding: | 712 |
| Cleanup Funding Source: | EPA |
| Assessment Funding: | 6201 |
| Assessment Funding Source: | Jamestown Tribe |
| Redevelopment Funding: | 31629 |
| Redev. Funding Source: | Jamestown Tribe |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 7/2/2018 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Grant Type: | - |
| Accomplishment Type: | Phase II Environmental Assessment |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 01J29401 |
| Start Date: | 3/30/2018 |
| Ownership Entity: | Government |
| Completion Date: | 5/8/2018 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | - |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Other contams found description: | - |
| PAHs found: | Y |
| PAHs cleaned up: | Y |
| PCBs found: | Y |
| PCBs cleaned up: | Y |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 3 |
| Past use greenspace acreage: | - |
| Past use residential acreage: | 9.65 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 9.65 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Property Description: | Single-family dwelling with outbuildings and trailers used for storage. The property is within the Dungeness River floodplain. |
| Below Poverty Number: | 6 |
| Below Poverty Percent: | 13.64 |
| Meidan Income: | 668 |
| Meidan Income Number: | 26 |
| Meidan Income Percent: | 59.09 |
| Vacant Housing Number: | 4 |
| Vacant Housing Percent: | 16.75 |
| Unemployed Number: | 1 |
| Unemployed Percent: | 2.27 |
| | |
| Name: | BILLES |
| Address: | 1171 FISH HATCHERY ROAD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42901330450 |
| Parcel size: | 9.65 |
| Latitude: | 48.029599 |
| Longitude: | -123.142678 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |
| Highlights: | This property was purchased by the Jamestown S'Klallam Tribe with funding from Washington State Salmon Board. The property is within the Dungeness River floodplain and will be restored to salmon habitat. Not reported |
| Datum: | - |
| Acres Property ID: | 237965 |
| IC Data Access: | - |
| Start Date: | 5/15/2018 |
| Redev Completition Date: | 10/10/2018 |
| Completed Date: | 7/3/2018 |
| Acres Cleaned Up: | 9.65 |
| Cleanup Funding: | 4885 |
| Cleanup Funding Source: | EPA |
| Assessment Funding: | 4200 |
| Assessment Funding Source: | Jamestown Tribe |
| Redevelopment Funding: | 31629 |
| Redev. Funding Source: | Jamestown Tribe |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 7/2/2018 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Grant Type: | - |
| Accomplishment Type: | Cleanup Planning |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 01J29401 |
| Start Date: | 7/2/2018 |
| Ownership Entity: | Government |
| Completion Date: | 7/6/2018 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | - |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | Y |
| PAHs cleaned up: | Y |
| PCBs found: | Y |
| PCBs cleaned up: | Y |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 3 |
| Past use greenspace acreage: | - |
| Past use residential acreage: | 9.65 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 9.65 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | Single-family dwelling with outbuildings and trailers used for storage. The property is within the Dungeness River floodplain. |
| Below Poverty Number: | 6 |
| Below Poverty Percent: | 13.64 |
| Meidan Income: | 668 |
| Meidan Income Number: | 26 |
| Meidan Income Percent: | 59.09 |
| Vacant Housing Number: | 4 |
| Vacant Housing Percent: | 16.75 |
| Unemployed Number: | 1 |
| Unemployed Percent: | 2.27 |
| | |
| Name: | BILLES |
| Address: | 1171 FISH HATCHERY ROAD |
| City,State,Zip: | SEQUIM, WA 98382 |
| Recipient Name: | Jamestown S Klallam Tribe of Washington |
| Grant Type: | Section 128(a) State/Tribal |
| Property Number: | 42901330450 |
| Parcel size: | 9.65 |
| Latitude: | 48.029599 |
| Longitude: | -123.142678 |
| HCM Label: | - |
| Map Scale: | - |
| Point of Reference: | - |
| Highlights: | This property was purchased by the Jamestown S'Klallam Tribe with funding from Washington State Salmon Board. The property is within the Dungeness River floodplain and will be restored to salmon habitat. Not reported |
| Datum: | - |
| Acres Property ID: | 237965 |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| IC Data Access: | - |
| Start Date: | 5/15/2018 |
| Redev Completition Date: | 10/10/2018 |
| Completed Date: | 7/3/2018 |
| Acres Cleaned Up: | 9.65 |
| Cleanup Funding: | 712 |
| Cleanup Funding Source: | EPA |
| Assessment Funding: | 4200 |
| Assessment Funding Source: | Jamestown Tribe |
| Redevelopment Funding: | 31629 |
| Redev. Funding Source: | Jamestown Tribe |
| Redev. Funding Entity Name: | State/Tribal Funding (non-section 128(a)) |
| Redevelopment Start Date: | 7/2/2018 |
| Assessment Funding Entity: | State/Tribal Funding (non-section 128(a)) |
| Cleanup Funding Entity: | US EPA - State & Tribal Section 128(a) Funding |
| Grant Type: | - |
| Accomplishment Type: | Cleanup Planning |
| Accomplishment Count: | N |
| Cooperative Agreement Number: | 01J29401 |
| Start Date: | 7/2/2018 |
| Ownership Entity: | Government |
| Completion Date: | 7/6/2018 |
| Current Owner: | Jamestown S'Klallam Tribe |
| Did Owner Change: | - |
| Cleanup Required: | Y |
| Video Available: | N |
| Photo Available: | Y |
| Institutional Controls Required: | N |
| IC Category Proprietary Controls: | - |
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | N |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controled substance found: | - |
| Controled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | - |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | Y |
| PAHs cleaned up: | Y |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| PCBs found: | Y |
| PCBs cleaned up: | Y |
| Petro products found: | Y |
| Petro products cleaned: | Y |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | Y |
| Soil cleaned up: | Y |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | 3 |
| Past use greenspace acreage: | - |
| Past use residential acreage: | 9.65 |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | - |
| Future use greenspace acreage: | 9.65 |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |
| Nickel Cleaned Up: | - |
| No clean up: | - |
| Pesticides cleaned up: | - |
| Selenium cleaned up: | - |
| SVOCs cleaned up: | - |
| Unknown clean up: | - |
| Arsenic contaminant found: | - |
| Cadmium contaminant found: | - |
| Chromium contaminant found: | - |
| Copper contaminant found: | - |
| Iron contaminant found: | - |
| Mercury contaminant found: | - |
| Nickel contaminant found: | - |
| No contaminant found: | - |
| Pesticides contaminant found: | - |
| Selenium contaminant found: | - |
| SVOCs contaminant found: | - |
| Unknown contaminant found: | - |
| Future Use: Multistory | - |
| Media affected Bluiding Material: | - |
| Media affected indoor air: | - |
| Building material media cleaned up: | - |
| Indoor air media cleaned up: | - |
| Unknown media cleaned up: | - |
| Past Use: Multistory | - |
| Property Description: | Single-family dwelling with outbuildings and trailers used for storage. The property is within the Dungeness River floodplain. |
| Below Poverty Number: | 6 |

**BILLES (Continued)** **1025816547**

| | |
|---|---|
| Below Poverty Percent: | 13.64 |
| Meidan Income: | 668 |
| Meidan Income Number: | 26 |
| Meidan Income Percent: | 59.09 |
| Vacant Housing Number: | 4 |
| Vacant Housing Percent: | 16.75 |
| Unemployed Number: | 1 |
| Unemployed Percent: | 2.27 |

FINDS:
Registry ID: 110070560334

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Count: 0 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---|---|---|---|---|---|
| | | NO SITES FOUND | | | |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

***Federal institutional controls / engineering controls registries***

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

***State- and tribal - equivalent NPL***

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 02/26/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/04/2020
Number of Days to Update: 60

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

***State- and tribal - equivalent CERCLIS***

CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/05/2020
Date Data Arrived at EDR: 06/11/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 20

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

***State and tribal leaking storage tank lists***

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/30/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

***State and tribal registered storage tank lists***

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/30/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations
A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 02/02/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 91

Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

***State and tribal institutional control / engineering control registries***

INST CONTROL: Institutional Control Site List
Sites that have institutional controls.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

***State and tribal voluntary cleanup sites***

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

ICR: Independent Cleanup Reports
These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

VCP: Voluntary Cleanup Program Sites
Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

PTAP: PTAP Site Listing
A list of sites accepted into the Petroleum Technical Assistance Program. The Petroleum Technical Assistance Program (PTAP) expands the state's ability to respond to the high customer demand to clean up petroleum contaminated sites. Under the PTAP, the Pollution Liability Insurance Agency (PLIA) may provide informal site-specific technical consultations and issue written opinion letters to persons conducting independent remedial actions at qualifying petroleum cleanup sites. PLIA may provide these services under the authority of RCW 70.149.040(9) and the Model Toxics Control Act (MTCA), Chapter 70.149 RCW and Chapter 173-340 WAC.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/30/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-0515
Last EDR Contact: 08/12/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

***State and tribal Brownfields sites***

BROWNFIELDS: Brownfields Sites Listing

A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Brownfield lists***

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY: Recycling Facility List

A llisting of recycling center locations.

Date of Government Version: 04/30/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/11/2020
Number of Days to Update: 84

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

SWTIRE 2: Solid Waste Tire Facilities 2
solid waste tire piles

Date of Government Version: 06/03/2020
Date Data Arrived at EDR: 06/04/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 75

Source: Department of Ecology
Telephone: 425-649-7104
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ALLSITES: Facility/Site Identification System Listing
Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 04/17/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Contaminated Site List
Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/13/2020
Date Made Active in Reports: 04/22/2020
Number of Days to Update: 69

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs
This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23

Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action
This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

AQUEOUS FOAM: Firefighting Foam Incidents
Aqueous film-forming foam-laced water running off from fuel spills, firefighting events and routine training sessions has put those chemicals in ground water, surface water, sediments, biota, and other natural resources of the state.

Date of Government Version: 03/28/2020
Date Data Arrived at EDR: 04/02/2020
Date Made Active in Reports: 06/24/2020
Number of Days to Update: 83

Source: Department of Ecology
Telephone: 360-407-6116
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 04/21/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-6116
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

***Local Land Records***

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

***Records of Emergency Release Reports***

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/01/2020
Number of Days to Update: 76

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

***Other Ascertainable Records***

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 03/01/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/15/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/06/2020
Number of Days to Update: 69

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 06/05/2020
Date Made Active in Reports: 08/21/2020
Number of Days to Update: 77

Source: Department of Labor & Industries
Telephone: 360-902-6209
Last EDR Contact: 08/12/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 06/24/2020
Number of Days to Update: 15

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 04/14/2020
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/04/2020
Number of Days to Update: 68

Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Department of Ecology
Telephone: 360-407-6754
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/15/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 01/04/2018
Number of Days to Update: 45

Source: Department of Ecology
Telephone: 360-407-6136
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

INACTIVE DRYCLEANERS: Inactive Drycleaners
A listing of inactive drycleaner facility locations.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 04/14/2020
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

WA MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 87

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 09/14/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Annually

NPDES: Water Quality Permit System Data
A listing of permitted wastewater facilities.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing
A listing of underground injection wells.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**COUNTY RECORDS**

KING COUNTY:

LF KING: Abandoned Landfill Study in King County
The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE COUNTY:

LF SEATTLE CITY: Abandoned Landfill Study in the City of Seattle
The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

LF SEATTLE/KING: Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project
This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

LF SNOHOMISH: Solid Waste Sites of Record at Snohomish Health District
Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 29

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 09/14/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: No Update Planned

TACOMA/PIERCE COUNTY:

LF TACOMA/PIERCE: Closed Landfill Survey
Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

**OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

**STREET AND ADDRESS INFORMATION**

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# GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

**TARGET PROPERTY ADDRESS**

DUNGENESS
RIVER RD
SEQUIM, WA 98382

**TARGET PROPERTY COORDINATES**

| | |
|---|---|
| Latitude (North): | 48.050668 - 48˚ 3' 2.40'' |
| Longitude (West): | 123.14035 - 123˚ 8' 25.26'' |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 489540.4 |
| UTM Y (Meters): | 5321722.5 |
| Elevation: | 423 ft. above sea level |

**USGS TOPOGRAPHIC MAP**

| | |
|---|---|
| Target Property Map: | 6004179 CARLSBORG, WA |
| Version Date: | 2014 |
| | |
| East Map: | 6004197 SEQUIM, WA |
| Version Date: | 2014 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

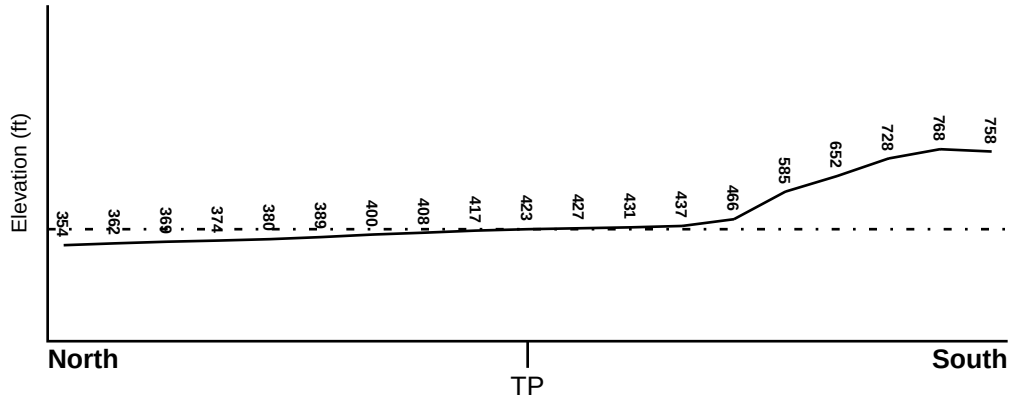
**TOPOGRAPHIC INFORMATION**

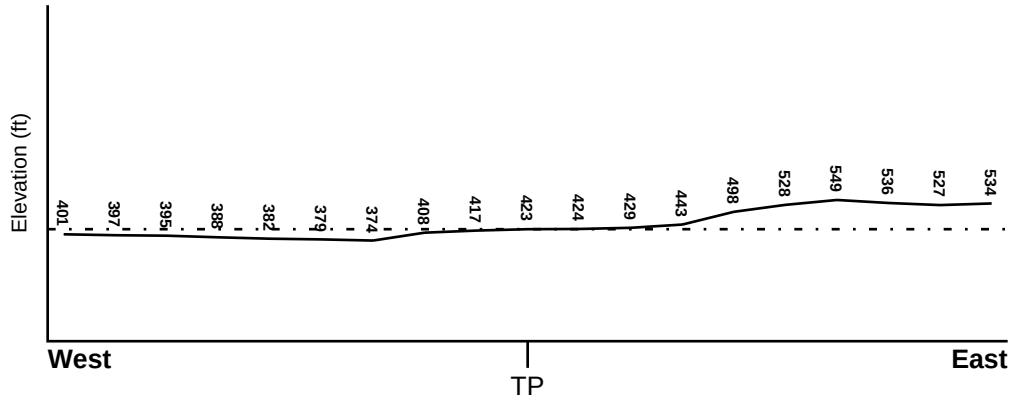
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

**TARGET PROPERTY TOPOGRAPHY**

General Topographic Gradient: General NW

**SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**




**Target Property Elevation: 423 ft.**

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE**

| Flood Plain Panel at Target Property | FEMA Source Type |
|---|---|
| 5300210540D | FEMA Q3 Flood data |

| Additional Panels in search area: | FEMA Source Type |
|---|---|
| Not Reported | |

**NATIONAL WETLAND INVENTORY**

| NWI Quad at Target Property | NWI Electronic Data Coverage |
|---|---|
| CARLSBORG | YES - refer to the Overview Map and Detail Map |

**HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

***Site-Specific Hydrogeological Data*:***

| | |
|---|---|
| Search Radius: | 1.25 miles |
| Status: | Not found |

**AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| MAP ID | LOCATION FROM TP | GENERAL DIRECTION GROUNDWATER FLOW |
|---|---|---|
| Not Reported | | |

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

**GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

**ROCK STRATIGRAPHIC UNIT**

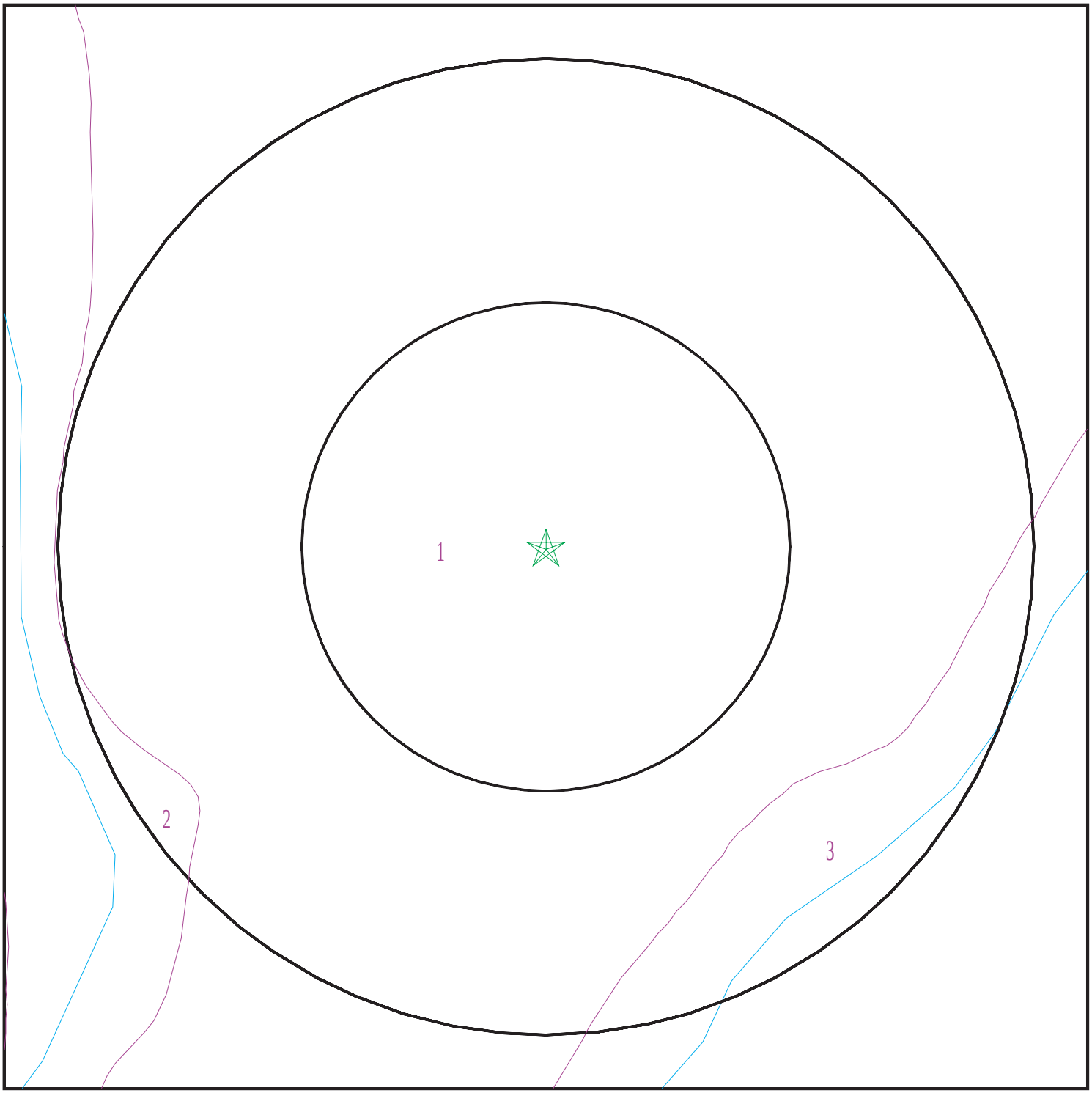
| | |
|---|---|
| Era: | Cenozoic |
| System: | Tertiary |
| Series: | Oligocene |
| Code: | To *(decoded above as Era, System & Series)* |

**GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 6192668.2s




Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

| | |
|---|---|
| SITE NAME: Dungeness<br>ADDRESS: RIVER RD<br>Sequim WA 98382<br>LAT/LONG: 48.050668 / 123.14035 | CLIENT: Anchor QEA of North Carolina, PLLC<br>CONTACT: Nikole Stout<br>INQUIRY #: 6192668.2s<br>DATE: September 16, 2020 9:02 am |

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# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

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**Soil Map ID: 1**

Soil Component Name: Carlsborg

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. | Max: 141 Min: 42 | Max: 7.3 Min: 6.1 |
| 2 | 9 inches | 20 inches | very gravelly loamy sand | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. | Max: 141 Min: 42 | Max: 7.3 Min: 6.1 |

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 3 | 20 inches | 59 inches | extremely gravelly loamy sand | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. | Max: 141 Min: 42 | Max: 7.3 Min: 6.1 |

---

**Soil Map ID: 2**

Soil Component Name: Riverwash

Soil Surface Texture: stratified gravel to sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 59 inches | stratified gravel to sand | Not reported | Not reported | Max: Min: | Max: Min: |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 3**

Soil Component Name: Clallam

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 5.1 |
| 2 | 9 inches | 27 inches | very gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 5.1 |
| 3 | 27 inches | 59 inches | very gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel | Max: 0.42 Min: 0.01 | Max: 6.5 Min: 5.1 |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

| DATABASE | SEARCH DISTANCE (miles) |
|---|---|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1.000 miles |
| State Database | 1.000 |

## FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| A1 | USGS40001281519 | 1/8 - 1/4 Mile SE |
| 29 | USGS40001281724 | 1/4 - 1/2 Mile NE |
| G30 | USGS40001281504 | 1/4 - 1/2 Mile ESE |
| G31 | USGS40001281460 | 1/2 - 1 Mile ESE |
| L61 | USGS40001281699 | 1/2 - 1 Mile WNW |
| I69 | USGS40001281287 | 1/2 - 1 Mile SE |
| 70 | USGS40001281725 | 1/2 - 1 Mile WNW |
| 79 | USGS40001282002 | 1/2 - 1 Mile NNW |
| O80 | USGS40001281335 | 1/2 - 1 Mile East |
| 81 | USGS40001281683 | 1/2 - 1 Mile WNW |
| P82 | USGS40001280820 | 1/2 - 1 Mile SSW |
| P83 | USGS40001281204 | 1/2 - 1 Mile SSW |
| 102 | USGS40001281698 | 1/2 - 1 Mile NW |
| Q129 | USGS40001281643 | 1/2 - 1 Mile ENE |
| S130 | USGS40001281943 | 1/2 - 1 Mile North |
| S131 | USGS40001281944 | 1/2 - 1 Mile North |
| 132 | USGS40001281459 | 1/2 - 1 Mile ESE |
| T133 | USGS40001281628 | 1/2 - 1 Mile West |
| T134 | USGS40001281627 | 1/2 - 1 Mile West |
| W161 | USGS40001281337 | 1/2 - 1 Mile WSW |
| X162 | USGS40001282001 | 1/2 - 1 Mile North |
| 163 | USGS40001281713 | 1/2 - 1 Mile WNW |
| 164 | USGS40001280768 | 1/2 - 1 Mile SE |
| 191 | USGS40001281994 | 1/2 - 1 Mile NNW |
| AB192 | USGS40001281332 | 1/2 - 1 Mile ESE |
| AB193 | USGS40001281333 | 1/2 - 1 Mile ESE |
| AB194 | USGS40001281336 | 1/2 - 1 Mile ESE |
| AB195 | USGS40001281334 | 1/2 - 1 Mile ESE |
| X206 | USGS40001282015 | 1/2 - 1 Mile North |
| AD207 | USGS40001281769 | 1/2 - 1 Mile WNW |
| AE208 | USGS40001281918 | 1/2 - 1 Mile North |
| AE209 | USGS40001282003 | 1/2 - 1 Mile North |
| AG232 | USGS40001281697 | 1/2 - 1 Mile West |
| AG233 | USGS40001281611 | 1/2 - 1 Mile West |
| 235 | USGS40001281995 | 1/2 - 1 Mile NNW |
| AH239 | USGS40001282029 | 1/2 - 1 Mile NNE |

**FEDERAL USGS WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| AH240 | USGS40001282030 | 1/2 - 1 Mile NNE |
| 241 | USGS40001281320 | 1/2 - 1 Mile WSW |
| 242 | USGS40001281426 | 1/2 - 1 Mile WSW |
| AH243 | USGS40001282053 | 1/2 - 1 Mile NNE |
| 244 | USGS40001281721 | 1/2 - 1 Mile ENE |
| AI245 | USGS40001281479 | 1/2 - 1 Mile East |
| AI246 | USGS40001281481 | 1/2 - 1 Mile East |
| AI247 | USGS40001281480 | 1/2 - 1 Mile East |
| AJ248 | USGS40001281770 | 1/2 - 1 Mile WNW |
| AL256 | USGS40001282101 | 1/2 - 1 Mile North |
| AL257 | USGS40001282100 | 1/2 - 1 Mile North |
| AL258 | USGS40001282102 | 1/2 - 1 Mile North |
| AL259 | USGS40001282104 | 1/2 - 1 Mile North |
| AL260 | USGS40001282103 | 1/2 - 1 Mile North |
| 261 | USGS40001281435 | 1/2 - 1 Mile WSW |
| AJ262 | USGS40001281796 | 1/2 - 1 Mile WNW |
| AN290 | USGS40001281175 | 1/2 - 1 Mile SW |
| AN291 | USGS40001281174 | 1/2 - 1 Mile SW |
| AM318 | USGS40001281620 | 1/2 - 1 Mile East |
| AM319 | USGS40001281621 | 1/2 - 1 Mile East |
| AO320 | USGS40001282125 | 1/2 - 1 Mile North |
| AO321 | USGS40001282124 | 1/2 - 1 Mile North |
| AO322 | USGS40001282126 | 1/2 - 1 Mile North |
| AO323 | USGS40001282128 | 1/2 - 1 Mile North |
| AO324 | USGS40001282127 | 1/2 - 1 Mile North |
| AR365 | USGS40001281461 | 1/2 - 1 Mile West |
| AR366 | USGS40001281462 | 1/2 - 1 Mile West |
| AT367 | USGS40001281349 | 1/2 - 1 Mile ESE |
| AV373 | USGS40001282153 | 1/2 - 1 Mile NNW |
| AV374 | USGS40001282154 | 1/2 - 1 Mile NNW |
| 375 | USGS40001281808 | 1/2 - 1 Mile WNW |
| AV376 | USGS40001282155 | 1/2 - 1 Mile NNW |
| AX402 | USGS40001281740 | 1/2 - 1 Mile ENE |
| AY403 | USGS40001282122 | 1/2 - 1 Mile NNE |
| AY404 | USGS40001282123 | 1/2 - 1 Mile NNE |
| 425 | USGS40001282826 | 1/2 - 1 Mile NNW |
| 426 | USGS40001282190 | 1/2 - 1 Mile North |
| BA427 | USGS40001281252 | 1/2 - 1 Mile WSW |
| BA428 | USGS40001281376 | 1/2 - 1 Mile WSW |
| BB443 | USGS40001281069 | 1/2 - 1 Mile WSW |
| BD444 | USGS40001281968 | 1/2 - 1 Mile NW |
| 445 | USGS40001281946 | 1/2 - 1 Mile NW |
| BD446 | USGS40001281967 | 1/2 - 1 Mile NW |
| 447 | USGS40001281321 | 1/2 - 1 Mile WSW |
| 448 | USGS40001281741 | 1/2 - 1 Mile ENE |
| BE450 | USGS40001281598 | 1/2 - 1 Mile East |
| BE451 | USGS40001281518 | 1/2 - 1 Mile East |
| BE452 | USGS40001281641 | 1/2 - 1 Mile East |
| BE453 | USGS40001281642 | 1/2 - 1 Mile East |
| BD454 | USGS40001281996 | 1/2 - 1 Mile NW |
| 455 | USGS40001282152 | 1/2 - 1 Mile NNW |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| A2 | WALOG1000060594 | 1/8 - 1/4 Mile SE |
| A3 | WALOG1000060595 | 1/8 - 1/4 Mile SE |
| B4 | WALOG1000060506 | 1/8 - 1/4 Mile East |
| B5 | WALOG1000061595 | 1/8 - 1/4 Mile East |
| 6 | WALOG1000059180 | 1/8 - 1/4 Mile North |
| 7 | WA1100000009166 | 1/4 - 1/2 Mile WSW |
| C8 | WALOG1000327407 | 1/4 - 1/2 Mile ESE |
| C9 | WALOG1000327404 | 1/4 - 1/2 Mile ESE |
| C10 | WALOG1000060779 | 1/4 - 1/2 Mile ESE |
| C11 | WALOG1000384313 | 1/4 - 1/2 Mile ESE |
| C12 | WALOG1000441528 | 1/4 - 1/2 Mile ESE |
| C13 | WALOG1000426478 | 1/4 - 1/2 Mile ESE |
| C14 | WALOG1000426220 | 1/4 - 1/2 Mile ESE |
| C15 | WALOG1000425680 | 1/4 - 1/2 Mile ESE |
| C16 | WALOG1000425681 | 1/4 - 1/2 Mile ESE |
| C17 | WA1100000031762 | 1/4 - 1/2 Mile ESE |
| C18 | WA1100000031763 | 1/4 - 1/2 Mile ESE |
| D19 | WALOG1000059658 | 1/4 - 1/2 Mile SSW |
| D20 | WALOG1000060701 | 1/4 - 1/2 Mile SSW |
| E21 | WALOG1000201981 | 1/4 - 1/2 Mile WNW |
| E22 | WALOG1000306088 | 1/4 - 1/2 Mile WNW |
| E23 | WALOG1000328284 | 1/4 - 1/2 Mile WNW |
| F24 | WALOG1000059639 | 1/4 - 1/2 Mile WSW |
| F25 | WALOG1000060771 | 1/4 - 1/2 Mile WSW |
| F26 | WALOG1000060885 | 1/4 - 1/2 Mile WSW |
| F27 | WALOG1000283687 | 1/4 - 1/2 Mile WSW |
| F28 | WALOG1000060871 | 1/4 - 1/2 Mile WSW |
| H32 | WALOG1000061510 | 1/2 - 1 Mile NE |
| H33 | WALOG1000062050 | 1/2 - 1 Mile NE |
| H34 | WALOG1000062109 | 1/2 - 1 Mile NE |
| H35 | WALOG1000059615 | 1/2 - 1 Mile NE |
| H36 | WALOG1000059632 | 1/2 - 1 Mile NE |
| H37 | WALOG1000061288 | 1/2 - 1 Mile NE |
| H38 | WALOG1000342469 | 1/2 - 1 Mile NE |
| H39 | WALOG1000451971 | 1/2 - 1 Mile NE |
| H40 | WALOG1000703745 | 1/2 - 1 Mile NE |
| H41 | WALOG1000201370 | 1/2 - 1 Mile NE |
| H42 | WALOG1000255530 | 1/2 - 1 Mile NE |
| H43 | WALOG1000256271 | 1/2 - 1 Mile NE |
| I44 | WA1100000009508 | 1/2 - 1 Mile SE |
| I45 | WALOG1000061659 | 1/2 - 1 Mile SE |
| I46 | WALOG1000059711 | 1/2 - 1 Mile SE |
| I47 | WALOG1000061658 | 1/2 - 1 Mile SE |

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| I48 | WALOG1000263931 | 1/2 - 1 Mile SE |
| I49 | WALOG1000332145 | 1/2 - 1 Mile SE |
| I50 | WALOG1000463332 | 1/2 - 1 Mile SE |
| I51 | WA1100000030915 | 1/2 - 1 Mile SE |
| J52 | WALOG1000062097 | 1/2 - 1 Mile NW |
| J53 | WALOG1000061698 | 1/2 - 1 Mile NW |
| J54 | WALOG1000238960 | 1/2 - 1 Mile NW |
| J55 | WALOG1000340815 | 1/2 - 1 Mile NW |
| J56 | WALOG1000238965 | 1/2 - 1 Mile NW |
| K57 | WALOG1000251709 | 1/2 - 1 Mile SW |
| K58 | WALOG1000060051 | 1/2 - 1 Mile SW |
| K59 | WALOG1000255813 | 1/2 - 1 Mile SW |
| K60 | WA1100000031728 | 1/2 - 1 Mile SW |
| M62 | WALOG1000059325 | 1/2 - 1 Mile ENE |
| M63 | WALOG1000059097 | 1/2 - 1 Mile ENE |
| M64 | WALOG1000059055 | 1/2 - 1 Mile ENE |
| M65 | WALOG1000059326 | 1/2 - 1 Mile ENE |
| M66 | WALOG1000061480 | 1/2 - 1 Mile ENE |
| M67 | WALOG1000061378 | 1/2 - 1 Mile ENE |
| M68 | WALOG1000060108 | 1/2 - 1 Mile ENE |
| L71 | WALOG1000059088 | 1/2 - 1 Mile WNW |
| L72 | WALOG1000058525 | 1/2 - 1 Mile WNW |
| L73 | WALOG1000281151 | 1/2 - 1 Mile WNW |
| L74 | WALOG1000061157 | 1/2 - 1 Mile WNW |
| N75 | WALOG1000060132 | 1/2 - 1 Mile WSW |
| N76 | WALOG1000061764 | 1/2 - 1 Mile WSW |
| N77 | WALOG1000059676 | 1/2 - 1 Mile WSW |
| N78 | WALOG1000058782 | 1/2 - 1 Mile WSW |
| Q84 | WALOG1000059457 | 1/2 - 1 Mile East |
| Q85 | WALOG1000060924 | 1/2 - 1 Mile East |
| Q86 | WALOG1000427078 | 1/2 - 1 Mile East |
| R87 | WALOG1000061926 | 1/2 - 1 Mile North |
| R88 | WALOG1000203236 | 1/2 - 1 Mile North |
| R89 | WALOG1000061686 | 1/2 - 1 Mile North |
| R90 | WALOG1000058624 | 1/2 - 1 Mile North |
| R91 | WALOG1000059659 | 1/2 - 1 Mile North |
| R92 | WALOG1000203944 | 1/2 - 1 Mile North |
| R93 | WALOG1000371506 | 1/2 - 1 Mile North |
| R94 | WALOG1000409939 | 1/2 - 1 Mile North |
| R95 | WALOG1000344852 | 1/2 - 1 Mile North |
| R96 | WALOG1000239390 | 1/2 - 1 Mile North |
| R97 | WALOG1000240697 | 1/2 - 1 Mile North |
| O98 | WALOG1000061715 | 1/2 - 1 Mile ESE |
| O99 | WALOG1000307782 | 1/2 - 1 Mile ESE |
| O100 | WALOG1000059439 | 1/2 - 1 Mile ESE |
| O101 | WALOG1000060773 | 1/2 - 1 Mile ESE |
| S103 | WA1100000031496 | 1/2 - 1 Mile NNW |
| S104 | WALOG1000061341 | 1/2 - 1 Mile NNW |
| S105 | WALOG1000061209 | 1/2 - 1 Mile NNW |
| S106 | WALOG1000060856 | 1/2 - 1 Mile NNW |
| S107 | WALOG1000201047 | 1/2 - 1 Mile NNW |
| S108 | WALOG1000061610 | 1/2 - 1 Mile NNW |

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| S109 | WALOG1000061609 | 1/2 - 1 Mile NNW |
| S110 | WALOG1000059174 | 1/2 - 1 Mile NNW |
| S111 | WALOG1000058909 | 1/2 - 1 Mile NNW |
| S112 | WALOG1000058625 | 1/2 - 1 Mile NNW |
| S113 | WALOG1000060435 | 1/2 - 1 Mile NNW |
| S114 | WALOG1000060421 | 1/2 - 1 Mile NNW |
| S115 | WALOG1000060263 | 1/2 - 1 Mile NNW |
| S116 | WALOG1000305662 | 1/2 - 1 Mile NNW |
| S117 | WALOG1000305660 | 1/2 - 1 Mile NNW |
| S118 | WALOG1000325869 | 1/2 - 1 Mile NNW |
| S119 | WALOG1000703719 | 1/2 - 1 Mile NNW |
| S120 | WALOG1000693220 | 1/2 - 1 Mile NNW |
| S121 | WALOG1000282918 | 1/2 - 1 Mile NNW |
| S122 | WALOG1000244932 | 1/2 - 1 Mile NNW |
| S123 | WALOG1000241039 | 1/2 - 1 Mile NNW |
| S124 | WALOG1000263985 | 1/2 - 1 Mile NNW |
| S125 | WALOG1000282829 | 1/2 - 1 Mile NNW |
| S126 | WALOG1000264470 | 1/2 - 1 Mile NNW |
| S127 | WA1100000000945 | 1/2 - 1 Mile NNW |
| 128 | WA1100000029112 | 1/2 - 1 Mile ESE |
| U135 | WALOG1000282337 | 1/2 - 1 Mile SSE |
| U136 | WALOG1000359857 | 1/2 - 1 Mile SSE |
| U137 | WALOG1000779593 | 1/2 - 1 Mile SSE |
| U138 | WA1100000030238 | 1/2 - 1 Mile SSE |
| U139 | WA1100000030237 | 1/2 - 1 Mile SSE |
| V140 | WALOG1000452890 | 1/2 - 1 Mile WSW |
| V141 | WALOG1000426072 | 1/2 - 1 Mile WSW |
| T142 | WALOG1000060216 | 1/2 - 1 Mile West |
| T143 | WALOG1000060199 | 1/2 - 1 Mile West |
| T144 | WALOG1000061066 | 1/2 - 1 Mile West |
| T145 | WALOG1000060592 | 1/2 - 1 Mile West |
| T146 | WALOG1000059896 | 1/2 - 1 Mile West |
| T147 | WALOG1000058863 | 1/2 - 1 Mile West |
| T148 | WALOG1000058744 | 1/2 - 1 Mile West |
| T149 | WALOG1000059784 | 1/2 - 1 Mile West |
| T150 | WALOG1000059105 | 1/2 - 1 Mile West |
| T151 | WALOG1000061332 | 1/2 - 1 Mile West |
| T152 | WALOG1000285443 | 1/2 - 1 Mile West |
| T153 | WALOG1000239265 | 1/2 - 1 Mile West |
| T154 | WALOG1000372811 | 1/2 - 1 Mile West |
| T155 | WALOG1000305781 | 1/2 - 1 Mile West |
| T156 | WALOG1000228774 | 1/2 - 1 Mile West |
| T157 | WALOG1000200812 | 1/2 - 1 Mile West |
| T158 | WALOG1000061732 | 1/2 - 1 Mile West |
| T159 | WALOG1000228773 | 1/2 - 1 Mile West |
| T160 | WALOG1000228729 | 1/2 - 1 Mile West |
| Y165 | WALOG1000405691 | 1/2 - 1 Mile SSW |
| Y166 | WALOG1000405690 | 1/2 - 1 Mile SSW |
| Y167 | WALOG1000405689 | 1/2 - 1 Mile SSW |
| Y168 | WALOG1000405692 | 1/2 - 1 Mile SSW |
| Y169 | WALOG1000797149 | 1/2 - 1 Mile SSW |
| Y170 | WALOG1000759356 | 1/2 - 1 Mile SSW |

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| Y171 | WALOG1000405693 | 1/2 - 1 Mile SSW |
| Y172 | WALOG1000048873 | 1/2 - 1 Mile SSW |
| Y173 | WALOG1000048620 | 1/2 - 1 Mile SSW |
| Y174 | WALOG1000047792 | 1/2 - 1 Mile SSW |
| Y175 | WALOG1000052773 | 1/2 - 1 Mile SSW |
| Y176 | WALOG1000056092 | 1/2 - 1 Mile SSW |
| Y177 | WALOG1000053087 | 1/2 - 1 Mile SSW |
| Y178 | WALOG1000053086 | 1/2 - 1 Mile SSW |
| Z179 | WALOG1000229001 | 1/2 - 1 Mile ENE |
| Z180 | WALOG1000060095 | 1/2 - 1 Mile ENE |
| Z181 | WALOG1000060048 | 1/2 - 1 Mile ENE |
| Z182 | WALOG1000609578 | 1/2 - 1 Mile ENE |
| Z183 | WALOG1000501216 | 1/2 - 1 Mile ENE |
| Z184 | WALOG1000255527 | 1/2 - 1 Mile ENE |
| AA185 | WALOG1000215563 | 1/2 - 1 Mile NNE |
| AA186 | WALOG1000203949 | 1/2 - 1 Mile NNE |
| AA187 | WALOG1000059427 | 1/2 - 1 Mile NNE |
| AA188 | WALOG1000352415 | 1/2 - 1 Mile NNE |
| AA189 | WALOG1000282885 | 1/2 - 1 Mile NNE |
| AA190 | WALOG1000281478 | 1/2 - 1 Mile NNE |
| AC196 | WA1100000012390 | 1/2 - 1 Mile West |
| AB197 | WALOG1000115721 | 1/2 - 1 Mile ESE |
| AB198 | WALOG1000061130 | 1/2 - 1 Mile ESE |
| AB199 | WALOG1000446143 | 1/2 - 1 Mile ESE |
| AB200 | WALOG1000361518 | 1/2 - 1 Mile ESE |
| AB201 | WALOG1000061129 | 1/2 - 1 Mile ESE |
| AB202 | WALOG1000060774 | 1/2 - 1 Mile ESE |
| AB203 | WALOG1000060935 | 1/2 - 1 Mile ESE |
| AB204 | WALOG1000061128 | 1/2 - 1 Mile ESE |
| AB205 | WA1100000031343 | 1/2 - 1 Mile ESE |
| AF210 | WALOG1000059458 | 1/2 - 1 Mile NNW |
| AF211 | WALOG1000058986 | 1/2 - 1 Mile NNW |
| AF212 | WALOG1000483673 | 1/2 - 1 Mile NNW |
| W213 | WALOG1000059368 | 1/2 - 1 Mile WSW |
| W214 | WALOG1000062015 | 1/2 - 1 Mile WSW |
| W215 | WALOG1000062005 | 1/2 - 1 Mile WSW |
| W216 | WALOG1000773215 | 1/2 - 1 Mile WSW |
| W217 | WALOG1000263982 | 1/2 - 1 Mile WSW |
| W218 | WALOG1000674625 | 1/2 - 1 Mile WSW |
| W219 | WALOG1000464102 | 1/2 - 1 Mile WSW |
| W220 | WALOG1000439191 | 1/2 - 1 Mile WSW |
| W221 | WALOG1000061638 | 1/2 - 1 Mile WSW |
| W222 | WA1100000030557 | 1/2 - 1 Mile WSW |
| W223 | WA1100000030916 | 1/2 - 1 Mile WSW |
| AD224 | WALOG1000059104 | 1/2 - 1 Mile WNW |
| AD225 | WALOG1000059421 | 1/2 - 1 Mile WNW |
| AD226 | WALOG1000058988 | 1/2 - 1 Mile WNW |
| AD227 | WALOG1000059018 | 1/2 - 1 Mile WNW |
| AD228 | WALOG1000062198 | 1/2 - 1 Mile WNW |
| AD229 | WALOG1000344856 | 1/2 - 1 Mile WNW |
| AD230 | WALOG1000060267 | 1/2 - 1 Mile WNW |
| AD231 | WALOG1000061821 | 1/2 - 1 Mile WNW |

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| 234 | WALOG1000061381 | 1/2 - 1 Mile North |
| AC236 | WALOG1000058771 | 1/2 - 1 Mile West |
| AC237 | WALOG1000060455 | 1/2 - 1 Mile West |
| AC238 | WALOG1000059940 | 1/2 - 1 Mile West |
| AK249 | WALOG1000238764 | 1/2 - 1 Mile SW |
| AK250 | WALOG1000207462 | 1/2 - 1 Mile SW |
| AK251 | WALOG1000049106 | 1/2 - 1 Mile SW |
| AK252 | WALOG1000238967 | 1/2 - 1 Mile SW |
| AK253 | WALOG1000484536 | 1/2 - 1 Mile SW |
| AK254 | WALOG1000340813 | 1/2 - 1 Mile SW |
| AK255 | WALOG1000301966 | 1/2 - 1 Mile SW |
| AL263 | WALOG1000061331 | 1/2 - 1 Mile North |
| AL264 | WALOG1000061203 | 1/2 - 1 Mile North |
| AL265 | WALOG1000061080 | 1/2 - 1 Mile North |
| AL266 | WALOG1000240391 | 1/2 - 1 Mile North |
| AL267 | WALOG1000239263 | 1/2 - 1 Mile North |
| AL268 | WALOG1000062070 | 1/2 - 1 Mile North |
| AL269 | WALOG1000058728 | 1/2 - 1 Mile North |
| AL270 | WALOG1000059534 | 1/2 - 1 Mile North |
| AL271 | WALOG1000059594 | 1/2 - 1 Mile North |
| AL272 | WALOG1000060976 | 1/2 - 1 Mile North |
| AL273 | WALOG1000059954 | 1/2 - 1 Mile North |
| AL274 | WALOG1000059794 | 1/2 - 1 Mile North |
| AL275 | WALOG1000344846 | 1/2 - 1 Mile North |
| AL276 | WALOG1000344669 | 1/2 - 1 Mile North |
| AL277 | WALOG1000459089 | 1/2 - 1 Mile North |
| AL278 | WALOG1000352118 | 1/2 - 1 Mile North |
| AL279 | WALOG1000305666 | 1/2 - 1 Mile North |
| AL280 | WALOG1000240704 | 1/2 - 1 Mile North |
| AL281 | WALOG1000240696 | 1/2 - 1 Mile North |
| AL282 | WALOG1000279798 | 1/2 - 1 Mile North |
| AL283 | WALOG1000262311 | 1/2 - 1 Mile North |
| AM284 | WALOG1000050410 | 1/2 - 1 Mile East |
| AM285 | WALOG1000049691 | 1/2 - 1 Mile East |
| AM286 | WALOG1000048323 | 1/2 - 1 Mile East |
| AM287 | WALOG1000649768 | 1/2 - 1 Mile East |
| AM288 | WALOG1000349351 | 1/2 - 1 Mile East |
| AM289 | WALOG1000051745 | 1/2 - 1 Mile East |
| AO292 | WA1100000008127 | 1/2 - 1 Mile North |
| AO293 | WALOG1000060672 | 1/2 - 1 Mile North |
| AO294 | WALOG1000060949 | 1/2 - 1 Mile North |
| AO295 | WALOG1000061154 | 1/2 - 1 Mile North |
| AO296 | WALOG1000060855 | 1/2 - 1 Mile North |
| AO297 | WALOG1000060890 | 1/2 - 1 Mile North |
| AO298 | WALOG1000059662 | 1/2 - 1 Mile North |
| AO299 | WALOG1000059487 | 1/2 - 1 Mile North |
| AO300 | WALOG1000059203 | 1/2 - 1 Mile North |
| AO301 | WALOG1000059536 | 1/2 - 1 Mile North |
| AO302 | WALOG1000059620 | 1/2 - 1 Mile North |
| AO303 | WALOG1000059544 | 1/2 - 1 Mile North |
| AO304 | WALOG1000333039 | 1/2 - 1 Mile North |
| AO305 | WALOG1000344767 | 1/2 - 1 Mile North |

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| AO306 | WALOG1000771925 | 1/2 - 1 Mile North |
| AO307 | WALOG1000303461 | 1/2 - 1 Mile North |
| AO308 | WALOG1000061681 | 1/2 - 1 Mile North |
| AO309 | WALOG1000203956 | 1/2 - 1 Mile North |
| AO310 | WALOG1000228728 | 1/2 - 1 Mile North |
| AI311 | WALOG1000241044 | 1/2 - 1 Mile East |
| AI312 | WALOG1000729748 | 1/2 - 1 Mile East |
| AI313 | WALOG1000342968 | 1/2 - 1 Mile East |
| AI314 | WALOG1000301483 | 1/2 - 1 Mile East |
| 315 | WALOG1000463338 | 1/2 - 1 Mile SSW |
| AP316 | WALOG1000054855 | 1/2 - 1 Mile South |
| AP317 | WALOG1000809209 | 1/2 - 1 Mile South |
| 325 | WALOG1000287973 | 1/2 - 1 Mile SE |
| AQ326 | WALOG1000203952 | 1/2 - 1 Mile NW |
| AQ327 | WALOG1000061695 | 1/2 - 1 Mile NW |
| AQ328 | WALOG1000228778 | 1/2 - 1 Mile NW |
| AQ329 | WALOG1000238540 | 1/2 - 1 Mile NW |
| AQ330 | WALOG1000238539 | 1/2 - 1 Mile NW |
| AQ331 | WALOG1000058890 | 1/2 - 1 Mile NW |
| AQ332 | WALOG1000058778 | 1/2 - 1 Mile NW |
| AQ333 | WALOG1000060727 | 1/2 - 1 Mile NW |
| AQ334 | WALOG1000061001 | 1/2 - 1 Mile NW |
| AQ335 | WALOG1000060810 | 1/2 - 1 Mile NW |
| AQ336 | WALOG1000349172 | 1/2 - 1 Mile NW |
| AQ337 | WALOG1000340811 | 1/2 - 1 Mile NW |
| AQ338 | WALOG1000609500 | 1/2 - 1 Mile NW |
| AQ339 | WALOG1000441526 | 1/2 - 1 Mile NW |
| AQ340 | WALOG1000238635 | 1/2 - 1 Mile NW |
| AQ341 | WALOG1000238634 | 1/2 - 1 Mile NW |
| AQ342 | WALOG1000281709 | 1/2 - 1 Mile NW |
| AQ343 | WALOG1000238636 | 1/2 - 1 Mile NW |
| 344 | WA1100000003306 | 1/2 - 1 Mile WSW |
| AR345 | WALOG1000060447 | 1/2 - 1 Mile West |
| AR346 | WALOG1000061151 | 1/2 - 1 Mile West |
| AR347 | WALOG1000059942 | 1/2 - 1 Mile West |
| AR348 | WALOG1000060044 | 1/2 - 1 Mile West |
| AR349 | WALOG1000302444 | 1/2 - 1 Mile West |
| AR350 | WALOG1000503480 | 1/2 - 1 Mile West |
| AR351 | WALOG1000543566 | 1/2 - 1 Mile West |
| AR352 | WALOG1000061177 | 1/2 - 1 Mile West |
| AR353 | WALOG1000061820 | 1/2 - 1 Mile West |
| AR354 | WALOG1000263983 | 1/2 - 1 Mile West |
| AS355 | WALOG1000062206 | 1/2 - 1 Mile West |
| AS356 | WALOG1000309097 | 1/2 - 1 Mile West |
| AS357 | WALOG1000061993 | 1/2 - 1 Mile West |
| AS358 | WALOG1000059124 | 1/2 - 1 Mile West |
| AS359 | WALOG1000059864 | 1/2 - 1 Mile West |
| AS360 | WALOG1000559143 | 1/2 - 1 Mile West |
| AS361 | WALOG1000717163 | 1/2 - 1 Mile West |
| AS362 | WALOG1000515685 | 1/2 - 1 Mile West |
| AS363 | WALOG1000326433 | 1/2 - 1 Mile West |
| AS364 | WALOG1000397501 | 1/2 - 1 Mile West |

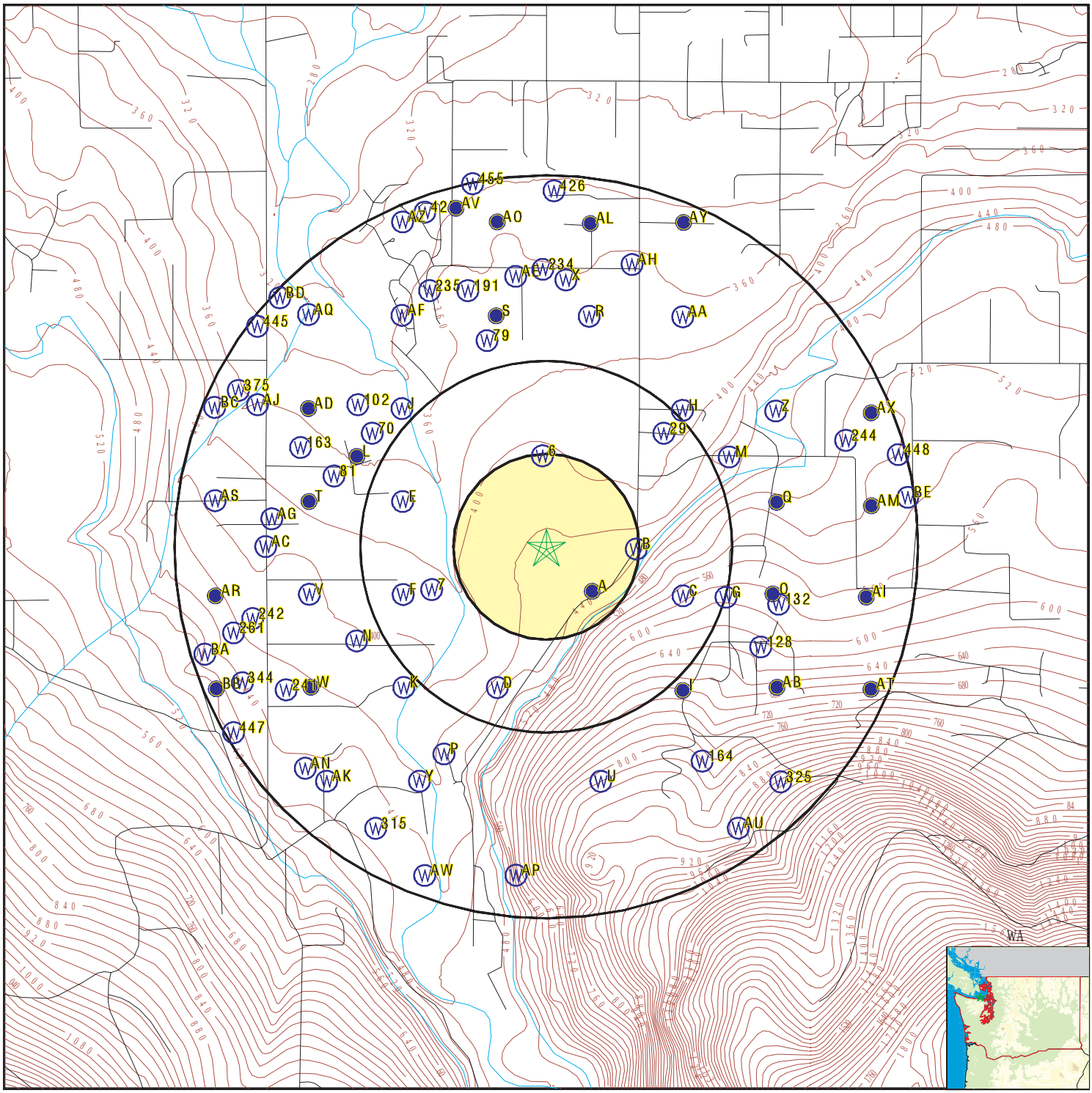
**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| AU368 | WALOG1000201054 | 1/2 - 1 Mile SE |
| AU369 | WALOG1000207402 | 1/2 - 1 Mile SE |
| AU370 | WALOG1000058465 | 1/2 - 1 Mile SE |
| AU371 | WALOG1000047845 | 1/2 - 1 Mile SE |
| AU372 | WALOG1000058464 | 1/2 - 1 Mile SE |
| AW377 | WALOG1000241047 | 1/2 - 1 Mile SSW |
| AW378 | WALOG1000238439 | 1/2 - 1 Mile SSW |
| AW379 | WALOG1000803744 | 1/2 - 1 Mile SSW |
| AW380 | WALOG1000328166 | 1/2 - 1 Mile SSW |
| AW381 | WALOG1000049322 | 1/2 - 1 Mile SSW |
| AW382 | WALOG1000048910 | 1/2 - 1 Mile SSW |
| AW383 | WALOG1000057253 | 1/2 - 1 Mile SSW |
| AW384 | WALOG1000052494 | 1/2 - 1 Mile SSW |
| AX385 | WALOG1000052235 | 1/2 - 1 Mile ENE |
| AX386 | WALOG1000050457 | 1/2 - 1 Mile ENE |
| AX387 | WALOG1000047955 | 1/2 - 1 Mile ENE |
| AX388 | WALOG1000055148 | 1/2 - 1 Mile ENE |
| AX389 | WALOG1000352115 | 1/2 - 1 Mile ENE |
| AX390 | WALOG1000227853 | 1/2 - 1 Mile ENE |
| AX391 | WALOG1000056351 | 1/2 - 1 Mile ENE |
| AY392 | WALOG1000059956 | 1/2 - 1 Mile NNE |
| AY393 | WALOG1000203955 | 1/2 - 1 Mile NNE |
| AY394 | WALOG1000059670 | 1/2 - 1 Mile NNE |
| AY395 | WALOG1000059410 | 1/2 - 1 Mile NNE |
| AY396 | WALOG1000059596 | 1/2 - 1 Mile NNE |
| AY397 | WALOG1000262234 | 1/2 - 1 Mile NNE |
| AY398 | WALOG1000774367 | 1/2 - 1 Mile NNE |
| AY399 | WALOG1000283686 | 1/2 - 1 Mile NNE |
| AY400 | WALOG1000283557 | 1/2 - 1 Mile NNE |
| AY401 | WA1100000005851 | 1/2 - 1 Mile NNE |
| AZ405 | WALOG1000815997 | 1/2 - 1 Mile NNW |
| AZ406 | WALOG1000061462 | 1/2 - 1 Mile NNW |
| AZ407 | WALOG1000455847 | 1/2 - 1 Mile NNW |
| AT408 | WALOG1000306148 | 1/2 - 1 Mile ESE |
| AT409 | WALOG1000314671 | 1/2 - 1 Mile ESE |
| AT410 | WALOG1000747070 | 1/2 - 1 Mile ESE |
| AT411 | WALOG1000055775 | 1/2 - 1 Mile ESE |
| AT412 | WALOG1000055774 | 1/2 - 1 Mile ESE |
| AT413 | WALOG1000055773 | 1/2 - 1 Mile ESE |
| AT414 | WALOG1000306147 | 1/2 - 1 Mile ESE |
| AT415 | WALOG1000298953 | 1/2 - 1 Mile ESE |
| AT416 | WALOG1000055776 | 1/2 - 1 Mile ESE |
| AT417 | WALOG1000055756 | 1/2 - 1 Mile ESE |
| AT418 | WALOG1000050341 | 1/2 - 1 Mile ESE |
| AT419 | WALOG1000047529 | 1/2 - 1 Mile ESE |
| AT420 | WALOG1000055772 | 1/2 - 1 Mile ESE |
| AT421 | WALOG1000055771 | 1/2 - 1 Mile ESE |
| AT422 | WALOG1000055770 | 1/2 - 1 Mile ESE |
| AT423 | WA1100000000194 | 1/2 - 1 Mile ESE |
| AT424 | WA1100000028541 | 1/2 - 1 Mile ESE |
| BB429 | WALOG1000623754 | 1/2 - 1 Mile WSW |
| BB430 | WALOG1000504630 | 1/2 - 1 Mile WSW |

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| BB431 | WALOG1000059358 | 1/2 - 1 Mile WSW |
| BB432 | WALOG1000060947 | 1/2 - 1 Mile WSW |
| BB433 | WALOG1000058858 | 1/2 - 1 Mile WSW |
| BB434 | WALOG1000239901 | 1/2 - 1 Mile WSW |
| BB435 | WALOG1000058796 | 1/2 - 1 Mile WSW |
| BC436 | WALOG1000059420 | 1/2 - 1 Mile WNW |
| BC437 | WALOG1000059382 | 1/2 - 1 Mile WNW |
| BC438 | WALOG1000059057 | 1/2 - 1 Mile WNW |
| BC439 | WALOG1000059893 | 1/2 - 1 Mile WNW |
| BC440 | WALOG1000567659 | 1/2 - 1 Mile WNW |
| BC441 | WALOG1000062086 | 1/2 - 1 Mile WNW |
| BC442 | WALOG1000059903 | 1/2 - 1 Mile WNW |
| AV449 | WA1100000013331 | 1/2 - 1 Mile NNW |

# PHYSICAL SETTING SOURCE MAP - 6192668.2s




0 1/4 1/2 1 Miles

County Boundary
Major Roads
Contour Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

| | |
|---|---|
| SITE NAME: Dungeness<br>ADDRESS: RIVER RD<br>Sequim WA 98382<br>LAT/LONG: 48.050668 / 123.14035 | CLIENT: Anchor QEA of North Carolina, PLLC<br>CONTACT: Nikole Stout<br>INQUIRY #: 6192668.2s<br>DATE: September 16, 2020 9:02 am |

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| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **A1**<br>**SE**<br>**1/8 - 1/4 Mile**<br>**Higher** | **FED USGS** | **USGS40001281519** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36L01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19800130 |
| Well Depth: | 220 | Well Depth Units: | ft |
| Well Hole Depth: | 240 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1980-01-30 |
| Feet below surface: | 90 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

---

| | | |
|---|---|---|
| **A2**<br>**SE**<br>**1/8 - 1/4 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060594** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58940 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 15-FEB-80 |
| Diameter: | 6 | Casing Depth: | 220 |
| Well Completion: | 30-JAN-80 | Well Owner: | Mat Wanner |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **A3**<br>**SE**<br>**1/8 - 1/4 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060595** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58941 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 19-APR-84 |
| Diameter: | 6 | Casing Depth: | 75 |
| Well Completion: | 25-MAR-80 | Well Owner: | Mat Wanner |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **B4**<br>**East**<br>**1/8 - 1/4 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060506** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58837 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 98 |
| Well Completion: | Not Reported | Well Owner: | Louis Williams, Jr. |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **B5**<br>**East**<br>**1/8 - 1/4 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000061595** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60103 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 51 |
| Well Completion: | Not Reported | Well Owner: | W Rex Childers |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **6**<br>**North**<br>**1/8 - 1/4 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059180** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57345 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 02-MAR-84 |
| Diameter: | 6 | Casing Depth: | 133 |
| Well Completion: | 18-OCT-83 | Well Owner: | Dave Salmon |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **7**<br>**WSW**<br>**1/4 - 1/2 Mile**<br>**Lower** | **WA WELLS** | **WA1100000009166** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 07955 |
| Source #: | 01 | Source Name: | PETERSEN WELL 1 |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 10/24/2000 |

| | | | |
|---|---|---|---|
| Date Source Inactive: | 07/05/2005 | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 108 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | BIG JOHN | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 3 |
| Total Population Served: | 3 | Total Connections: | 1 |
| PWS Status: | Inactive | Residential Connections: | 1 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 24 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

---

**C8**
**ESE**
**1/4 - 1/2 Mile**
**Higher**

**WA WELLS** **WALOG1000327407**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 411493 |
| Well Tag: | AKB844 | Project Tag: | Not Reported |
| Notice of Intent #: | W172179 | Date Received: | 07-JUL-05 |
| Diameter: | 6 | Casing Depth: | 59.6 |
| Well Completion: | 04-JUN-05 | Well Owner: | Bill Benedict |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**C9**
**ESE**
**1/4 - 1/2 Mile**
**Higher**

**WA WELLS** **WALOG1000327404**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 411490 |
| Well Tag: | AKB840 | Project Tag: | Not Reported |
| Notice of Intent #: | W172179 | Date Received: | 07-JUL-05 |
| Diameter: | 6 | Casing Depth: | 80 |
| Well Completion: | 12-MAY-05 | Well Owner: | Bill Benedict |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**C10**
**ESE**
**1/4 - 1/2 Mile**
**Higher**

**WA WELLS** **WALOG1000060779**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59160 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 04-SEP-81 |
| Diameter: | 6 | Casing Depth: | 81 |
| Well Completion: | 18-AUG-81 | Well Owner: | Oliven Coutu |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **C11**<br>**ESE**<br>**1/4 - 1/2 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000384313** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 491925 |
| Well Tag: | AKB844 | Project Tag: | Not Reported |
| Notice of Intent #: | W172180 | Date Received: | 22-AUG-07 |
| Diameter: | 6 | Casing Depth: | 59.6 |
| Well Completion: | 04-JUN-05 | Well Owner: | Bill Benedict |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **C12**<br>**ESE**<br>**1/4 - 1/2 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000441528** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 571753 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W270405 | Date Received: | 23-FEB-09 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 17-OCT-08 | Well Owner: | Larry Waibel |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **C13**<br>**ESE**<br>**1/4 - 1/2 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000426478** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 551382 |
| Well Tag: | APQ268 | Project Tag: | Not Reported |
| Notice of Intent #: | W270400 | Date Received: | 02-SEP-08 |
| Diameter: | 6 | Casing Depth: | 44 |
| Well Completion: | 31-JUL-08 | Well Owner: | Jack Tenhulzen |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **C14**<br>**ESE**<br>**1/4 - 1/2 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000426220** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 550864 |
| Well Tag: | BAJ351 | Project Tag: | Not Reported |
| Notice of Intent #: | W265823 | Date Received: | 29-AUG-08 |
| Diameter: | 6 | Casing Depth: | 75 |

| | | | |
|---|---|---|---|
| Well Completion: | 29-JUL-08 | Well Owner: | Gail Clark |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**C15**
**ESE**
**1/4 - 1/2 Mile**
**Higher**

**WA WELLS** **WALOG1000425680**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 549811 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W270401 | Date Received: | 02-SEP-08 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 28-JUL-08 | Well Owner: | Jack Tenhulzen |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**C16**
**ESE**
**1/4 - 1/2 Mile**
**Higher**

**WA WELLS** **WALOG1000425681**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 549813 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W270402 | Date Received: | 02-SEP-08 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 05-AUG-08 | Well Owner: | Jack Tenhulzen |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**C17**
**ESE**
**1/4 - 1/2 Mile**
**Higher**

**WA WELLS** **WA1100000031762**

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AD244 |
| Source #: | 01 | Source Name: | Well #1 APQ269 6" |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/06/2015 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 50 | Source Susceptibility: | Not Reported |
| System Name: | Tenhulzen | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 4 |
| Total Population Served: | 4 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 10 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **C18**<br>**ESE**<br>**1/4 - 1/2 Mile**<br>**Higher** | **WA WELLS** | **WA1100000031763** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AD244 |
| Source #: | 02 | Source Name: | Well #2 APQ268 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Emergency | Date Source Effective: | 01/06/2015 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Quilcene-Snow |
| Well Depth: | 34 | Source Susceptibility: | Not Reported |
| System Name: | Tenhulzen | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 4 |
| Total Population Served: | 4 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 2 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

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| | | |
|---|---|---|
| **D19**<br>**SSW**<br>**1/4 - 1/2 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000059658** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57893 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 069731 | Date Received: | 12-SEP-91 |
| Diameter: | 6 | Casing Depth: | 178 |
| Well Completion: | 05-SEP-91 | Well Owner: | George Debold |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **D20**<br>**SSW**<br>**1/4 - 1/2 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060701** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59062 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W041797 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 204 |
| Well Completion: | 19-AUG-93 | Well Owner: | Montgomery Monty |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **E21**<br>**WNW**<br>**1/4 - 1/2 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000201981** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 250181 |
| Well Tag: | AFB913 | Project Tag: | Not Reported |
| Notice of Intent #: | W097183 | Date Received: | 07-FEB-00 |
| Diameter: | 6 | Casing Depth: | 99 |
| Well Completion: | 20-JAN-00 | Well Owner: | David Archer |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **E22**<br>**WNW**<br>**1/4 - 1/2 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000306088** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 387272 |
| Well Tag: | AKS806 | Project Tag: | Not Reported |
| Notice of Intent #: | W178298 | Date Received: | 14-JUN-04 |
| Diameter: | 6 | Casing Depth: | 139 |
| Well Completion: | 01-APR-04 | Well Owner: | Phil Roberts |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **E23**<br>**WNW**<br>**1/4 - 1/2 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000328284** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 412647 |
| Well Tag: | ALG704 | Project Tag: | Not Reported |
| Notice of Intent #: | W190873 | Date Received: | 22-JUL-05 |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | 11-JUL-05 | Well Owner: | Jim Reed |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **F24**<br>**WSW**<br>**1/4 - 1/2 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059639** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57873 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 27-OCT-86 |
| Diameter: | 6 | Casing Depth: | 90 |

| | | | |
|---|---|---|---|
| Well Completion: | 27-AUG-86 | Well Owner: | Gary Smith |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**F25**
**WSW**
**1/4 - 1/2 Mile**
**Lower**

**WA WELLS** **WALOG1000060771**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59151 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 005706 | Date Received: | 31-OCT-88 |
| Diameter: | 6 | Casing Depth: | 82 |
| Well Completion: | 26-OCT-88 | Well Owner: | Norris Johnson |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**F26**
**WSW**
**1/4 - 1/2 Mile**
**Lower**

**WA WELLS** **WALOG1000060885**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59285 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 09-JAN-85 |
| Diameter: | 6 | Casing Depth: | 94 |
| Well Completion: | 15-NOV-82 | Well Owner: | Phil Roberts |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**F27**
**WSW**
**1/4 - 1/2 Mile**
**Lower**

**WA WELLS** **WALOG1000283687**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 363166 |
| Well Tag: | AHR378 | Project Tag: | Not Reported |
| Notice of Intent #: | W166209 | Date Received: | 09-JUN-03 |
| Diameter: | 6 | Casing Depth: | 199 |
| Well Completion: | 24-MAY-03 | Well Owner: | Michael Pinkerton |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **F28**<br>**WSW**<br>**1/4 - 1/2 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060871** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59270 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 09-FEB-88 |
| Diameter: | 6 | Casing Depth: | 210 |
| Well Completion: | 26-JAN-88 | Well Owner: | Pete Jackson |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **29**<br>**NE**<br>**1/4 - 1/2 Mile**<br>**Lower** | **FED USGS** | **USGS40001281724** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36B01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19781115 |
| Well Depth: | 40 | Well Depth Units: | ft |
| Well Hole Depth: | 42 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-11-15 |
| Feet below surface: | 24 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **G30**<br>**ESE**<br>**1/4 - 1/2 Mile**<br>**Higher** | **FED USGS** | **USGS40001281504** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36K02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19810818 |
| Well Depth: | 81 | Well Depth Units: | ft |
| Well Hole Depth: | 81 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1981-08-24 |
| Feet below surface: | 35 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **G31**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281460** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36K01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19710519 |
| Well Depth: | 80 | Well Depth Units: | ft |
| Well Hole Depth: | 80 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1971-05-19 |
| Feet below surface: | 69 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **H32**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061510** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60000 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 061911 | Date Received: | 11-JUL-91 |
| Diameter: | 6 | Casing Depth: | 86 |
| Well Completion: | 03-JUL-91 | Well Owner: | Tom Schwette |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **H33**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000062050** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60646 |
| Well Tag: | AEA110 | Project Tag: | Not Reported |
| Notice of Intent #: | W045939 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 121 |
| Well Completion: | 07-DEC-98 | Well Owner: | Gary Buckholtz |
| Well Type: | Water | Driller #: | 1688 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **H34**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000062109** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60705 |
| Well Tag: | AEE032 | Project Tag: | Not Reported |
| Notice of Intent #: | W101241 | Date Received: | 23-OCT-98 |
| Diameter: | 6 | Casing Depth: | 203 |
| Well Completion: | 03-AUG-98 | Well Owner: | James Coley |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **H35**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059615** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57843 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 018339 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 43 |
| Well Completion: | 14-JUN-89 | Well Owner: | Gary & Wanda Buckholtz |
| Well Type: | Water | Driller #: | 1688 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **H36**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059632** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57866 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 034872 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 41 |
| Well Completion: | 22-FEB-90 | Well Owner: | Gary Peterson |
| Well Type: | Water | Driller #: | 1688 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **H37**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061288** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59756 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 14-FEB-79 |
| Diameter: | 6 | Casing Depth: | 40 |

| | | | |
|---|---|---|---|
| Well Completion: | 15-NOV-78 | Well Owner: | Selfrid Oquist |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**H38**
**NE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000342469**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 431323 |
| Well Tag: | ALG749 | Project Tag: | Not Reported |
| Notice of Intent #: | W218211 | Date Received: | 22-FEB-06 |
| Diameter: | 6 | Casing Depth: | 103 |
| Well Completion: | 12-JAN-06 | Well Owner: | Claudia Murray |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**H39**
**NE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000451971**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 584725 |
| Well Tag: | APQ244 | Project Tag: | Not Reported |
| Notice of Intent #: | W219922 | Date Received: | 08-MAY-09 |
| Diameter: | 6 | Casing Depth: | 118 |
| Well Completion: | 31-MAR-08 | Well Owner: | Patrick Welch |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**H40**
**NE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000703745**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1365271 |
| Well Tag: | BJR114 | Project Tag: | Not Reported |
| Notice of Intent #: | WE22893 | Date Received: | 25-JAN-16 |
| Diameter: | 6 | Casing Depth: | 116 |
| Well Completion: | 23-DEC-15 | Well Owner: | Gary Peterson |
| Well Type: | Water | Driller #: | 2374 |
| Static Level: | 0 | Flow Rate (GPM): | 10 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **H41**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000201370** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 249464 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W054914 | Date Received: | 10-JAN-00 |
| Diameter: | 6 | Casing Depth: | 140 |
| Well Completion: | 15-JUL-95 | Well Owner: | Michael W Hardy |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **H42**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000255530** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 330698 |
| Well Tag: | AFT573 | Project Tag: | Not Reported |
| Notice of Intent #: | W157477 | Date Received: | 24-JAN-02 |
| Diameter: | 6 | Casing Depth: | 71 |
| Well Completion: | 09-NOV-01 | Well Owner: | Dale Lane |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **H43**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000256271** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 331458 |
| Well Tag: | AFT572 | Project Tag: | Not Reported |
| Notice of Intent #: | W157460 | Date Received: | 28-FEB-02 |
| Diameter: | 6 | Casing Depth: | 143 |
| Well Completion: | 01-OCT-01 | Well Owner: | John Ewert |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **I44**<br>**SE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000009508** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 08239 |
| Source #: | 01 | Source Name: | WELL #1 AFT535 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 07/30/2001 |

| | | | |
|---|---|---|---|
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 304 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | GRIMES | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 6 |
| Total Population Served: | 6 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 40 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

---

**I45**
**SE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000061659**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60174 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 17-SEP-86 |
| Diameter: | 6 | Casing Depth: | 220 |
| Well Completion: | 06-JUL-86 | Well Owner: | Welden & Virgina Clark |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**I46**
**SE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000059711**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57951 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 100 |
| Well Completion: | 06-OCT-73 | Well Owner: | Glenn Juenemann |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**I47**
**SE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000061658**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60173 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 17-SEP-86 |
| Diameter: | 6 | Casing Depth: | 0 |
| Well Completion: | 04-JUL-86 | Well Owner: | Welden & Virgina Clark |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **I48**<br>**SE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000263931** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 339444 |
| Well Tag: | AFT535 | Project Tag: | Not Reported |
| Notice of Intent #: | W134982 | Date Received: | 23-MAY-02 |
| Diameter: | 6 | Casing Depth: | 302 |
| Well Completion: | 25-MAY-01 | Well Owner: | Sherry Grimes |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **I49**<br>**SE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000332145** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 417544 |
| Well Tag: | AKT099 | Project Tag: | Not Reported |
| Notice of Intent #: | WE03073 | Date Received: | 20-SEP-05 |
| Diameter: | 6 | Casing Depth: | 203 |
| Well Completion: | 26-AUG-05 | Well Owner: | Alan Arnold |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **I50**<br>**SE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000463332** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 605651 |
| Well Tag: | BBN253 | Project Tag: | Not Reported |
| Notice of Intent #: | W270425 | Date Received: | 28-SEP-09 |
| Diameter: | 6 | Casing Depth: | 96 |
| Well Completion: | 03-JUL-09 | Well Owner: | Glenn Juenemann |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **I51**<br>**SE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000030915** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AC421 |
| Source #: | 01 | Source Name: | Well #1 No Tag |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 10/06/1973 |

| | | | |
|---|---|---|---|
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 105 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | Juenemann | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 5 |
| Total Population Served: | 5 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 5 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

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**J52**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000062097**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60693 |
| Well Tag: | AEE013 | Project Tag: | Not Reported |
| Notice of Intent #: | W101224 | Date Received: | 30-OCT-98 |
| Diameter: | 6 | Casing Depth: | 102 |
| Well Completion: | 09-JUN-98 | Well Owner: | Delbert Gott |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**J53**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061698**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60215 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 11-JUL-78 |
| Diameter: | 6 | Casing Depth: | 38 |
| Well Completion: | 12-JUN-78 | Well Owner: | William Anderson |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**J54**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000238960**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311850 |
| Well Tag: | AFG842 | Project Tag: | Not Reported |
| Notice of Intent #: | W135258 | Date Received: | 10-APR-01 |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | 30-JAN-01 | Well Owner: | Cindy Enstrom |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **J55**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000340815** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 429042 |
| Well Tag: | ALL270 | Project Tag: | Not Reported |
| Notice of Intent #: | W219274 | Date Received: | 13-JAN-06 |
| Diameter: | 6 | Casing Depth: | 182 |
| Well Completion: | 09-DEC-05 | Well Owner: | Frank Billes |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **J56**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000238965** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311857 |
| Well Tag: | AFG837 | Project Tag: | Not Reported |
| Notice of Intent #: | W135257 | Date Received: | 09-APR-01 |
| Diameter: | 6 | Casing Depth: | 142 |
| Well Completion: | 22-JAN-01 | Well Owner: | Russel Renke |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **K57**<br>**SW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000251709** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 326661 |
| Well Tag: | AGN464 | Project Tag: | Not Reported |
| Notice of Intent #: | W155802 | Date Received: | 11-DEC-01 |
| Diameter: | 6 | Casing Depth: | 165 |
| Well Completion: | 19-OCT-01 | Well Owner: | Ron Peers |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **K58**<br>**SW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060051** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58339 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 085716 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 50 |

| | | | |
|---|---|---|---|
| Well Completion: | 16-APR-93 | Well Owner: | Jim Dahl |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**K59**
**SW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000255813**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 330991 |
| Well Tag: | AGN469 | Project Tag: | Not Reported |
| Notice of Intent #: | W137739 | Date Received: | 11-FEB-02 |
| Diameter: | 6 | Casing Depth: | 186 |
| Well Completion: | 17-DEC-01 | Well Owner: | Jeff Kohnert |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**K60**
**SW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WA1100000031728**

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AD210 |
| Source #: | 01 | Source Name: | Well #1 6" |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 03/16/1995 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 51 | Source Susceptibility: | Not Reported |
| System Name: | Gunnerson | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 2 |
| Total Population Served: | 2 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 1 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 15 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

---

**L61**
**WNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281699**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35A02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19780612 |
| Well Depth: | 38 | Well Depth Units: | ft |
| Well Hole Depth: | 38 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-06-12 |
| Feet below surface: | 10 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**M62**
**ENE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000059325**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57509 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 06-JUN-87 |
| Diameter: | 6 | Casing Depth: | 39 |
| Well Completion: | 15-JUN-87 | Well Owner: | Donald Marden |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**M63**
**ENE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000059097**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57243 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 02-MAR-84 |
| Diameter: | 6 | Casing Depth: | 41 |
| Well Completion: | 11-AUG-83 | Well Owner: | D. S. Marsden |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**M64**
**ENE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000059055**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57192 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 10-NOV-83 |
| Diameter: | 6 | Casing Depth: | 85 |
| Well Completion: | 01-NOV-83 | Well Owner: | Clinton Duncan |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **M65**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000059326** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57510 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 97 |
| Well Completion: | 12-JUN-87 | Well Owner: | Donald Marden |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **M66**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000061480** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59968 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 017675 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 150 |
| Well Completion: | 13-FEB-89 | Well Owner: | Tom Boyd |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **M67**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000061378** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59857 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 204017 | Date Received: | 22-FEB-93 |
| Diameter: | 6 | Casing Depth: | 56 |
| Well Completion: | 06-JAN-93 | Well Owner: | Steve Smith |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **M68**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060108** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58405 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 14-JUN-84 |
| Diameter: | 6 | Casing Depth: | 59 |

| | | | |
|---|---|---|---|
| Well Completion: | 16-MAY-84 | Well Owner: | Joe Gates |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**I69**
**SE**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281287**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36Q01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19860706 |
| Well Depth: | 220 | Well Depth Units: | ft |
| Well Hole Depth: | 220 | Well Hole Depth Units: | ft |

---

**70**
**WNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281725**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35A03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19941004 |
| Well Depth: | 93 | Well Depth Units: | ft |
| Well Hole Depth: | 93 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 2 | Level reading date: | 1996-03-12 |
| Feet below surface: | 56.76 | Feet to sea level: | Not Reported |
| Note: | The site had been pumped recently. | | |

| | | | |
|---|---|---|---|
| Level reading date: | 1994-10-06 | Feet below surface: | 68 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

---

**L71**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059088**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57233 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 15-AUG-77 |
| Diameter: | 6 | Casing Depth: | 34 |
| Well Completion: | 10-AUG-77 | Well Owner: | D. B. Frick |
| Well Type: | Water | Driller #: | 0848 |

| | | | |
|---|---|---|---|
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**L72**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000058525**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56568 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 02-DEC-80 |
| Diameter: | 6 | Casing Depth: | 75 |
| Well Completion: | 03-NOV-80 | Well Owner: | (R. R. Tarbuck) Qtrs (R) Nas |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**L73**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000281151**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 359837 |
| Well Tag: | AFT584 | Project Tag: | Not Reported |
| Notice of Intent #: | W157476 | Date Received: | 24-APR-03 |
| Diameter: | 6 | Casing Depth: | 139 |
| Well Completion: | 24-OCT-01 | Well Owner: | Peter Clifford |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**L74**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061157**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59605 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 91 |
| Well Completion: | 10-APR-77 | Well Owner: | Roman De Ryss |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **N75**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060132** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58429 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 020806 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 118 |
| Well Completion: | 29-NOV-88 | Well Owner: | Joel Westervelt |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **N76**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061764** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60302 |
| Well Tag: | ABA027 | Project Tag: | Not Reported |
| Notice of Intent #: | W099590 | Date Received: | 12-FEB-99 |
| Diameter: | 6 | Casing Depth: | 157 |
| Well Completion: | 09-FEB-99 | Well Owner: | Peter Jackson |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **N77**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059676** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57913 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 020807 | Date Received: | 13-DEC-88 |
| Diameter: | 6 | Casing Depth: | 118 |
| Well Completion: | 30-NOV-88 | Well Owner: | George Victor |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **N78**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000058782** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56872 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 067417 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 98 |

| | | | |
|---|---|---|---|
| Well Completion: | 25-APR-91 | Well Owner: | Bob Kavanaugh |
| Well Type: | Water | Driller #: | 1359 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**79**
**NNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282002**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25N01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19750723 |
| Well Depth: | 98 | Well Depth Units: | ft |
| Well Hole Depth: | 98 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1975-07-23 |
| Feet below surface: | 76 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**O80**
**East**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281335**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36J02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770607 |
| Well Depth: | 395 | Well Depth Units: | ft |
| Well Hole Depth: | 395 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-06-07 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | The site was dry (no water level recorded). | | |

---

**81**
**WNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281683**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35G04 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |

| | | | |
|---|---|---|---|
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19791026 |
| Well Depth: | 77 | Well Depth Units: | ft |
| Well Hole Depth: | 77 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1979-10-26 |
| Feet below surface: | 58 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**P82**
**SSW** **FED USGS** **USGS40001280820**
**1/2 - 1 Mile**
**Higher**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 29N/04W-02A01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19780407 |
| Well Depth: | 39 | Well Depth Units: | ft |
| Well Hole Depth: | 39 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-04-07 |
| Feet below surface: | 10 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**P83**
**SSW** **FED USGS** **USGS40001281204**
**1/2 - 1 Mile**
**Lower**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 29N/04W-02A02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19720626 |
| Well Depth: | 18 | Well Depth Units: | ft |
| Well Hole Depth: | 18 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1972-06-26 |
| Feet below surface: | 9 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **Q84**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000059457** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57655 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 26-FEB-74 |
| Diameter: | 5 | Casing Depth: | 53 |
| Well Completion: | Not Reported | Well Owner: | Eg Potter |
| Well Type: | Water | Driller #: | 0285 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **Q85**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060924** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59337 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 24-SEP-81 |
| Diameter: | 6 | Casing Depth: | 0 |
| Well Completion: | 17-AUG-81 | Well Owner: | R. H. Johnstone |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **Q86**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000427078** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 552073 |
| Well Tag: | ALL210 | Project Tag: | Not Reported |
| Notice of Intent #: | W270254 | Date Received: | 24-SEP-08 |
| Diameter: | 6 | Casing Depth: | 60 |
| Well Completion: | 17-SEP-08 | Well Owner: | Tom Taylor |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **R87**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061926** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60509 |
| Well Tag: | ACC078 | Project Tag: | Not Reported |
| Notice of Intent #: | W071438 | Date Received: | 06-APR-98 |
| Diameter: | 6 | Casing Depth: | 93 |

| | | | |
|---|---|---|---|
| Well Completion: | 20-JAN-98 | Well Owner: | Daryl Reinke |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**R88**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000203236**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 251513 |
| Well Tag: | AFL971 | Project Tag: | Not Reported |
| Notice of Intent #: | W067698 | Date Received: | 11-JUL-00 |
| Diameter: | 6 | Casing Depth: | 137 |
| Well Completion: | 23-MAY-00 | Well Owner: | Daryl Reinke |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**R89**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061686**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60202 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 30-MAY-72 |
| Diameter: | 6 | Casing Depth: | 35 |
| Well Completion: | Not Reported | Well Owner: | Wili Stipe |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**R90**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000058624**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56695 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 28-APR-77 |
| Diameter: | 6 | Casing Depth: | 125 |
| Well Completion: | 21-MAR-77 | Well Owner: | Art Mc-Nabb |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **R91**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059659** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57894 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 031052 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 123 |
| Well Completion: | 18-OCT-89 | Well Owner: | George Decker |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **R92**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000203944** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 252326 |
| Well Tag: | AFB907 | Project Tag: | Not Reported |
| Notice of Intent #: | W097184 | Date Received: | 09-MAY-00 |
| Diameter: | 6 | Casing Depth: | 142 |
| Well Completion: | 03-MAR-00 | Well Owner: | Bill Stipe |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **R93**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000371506** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 473517 |
| Well Tag: | APO202 | Project Tag: | Not Reported |
| Notice of Intent #: | W224420 | Date Received: | 29-MAR-07 |
| Diameter: | 6 | Casing Depth: | 179 |
| Well Completion: | 04-FEB-07 | Well Owner: | Carolyn Munro |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **R94**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000409939** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 528399 |
| Well Tag: | ALK586 | Project Tag: | Not Reported |
| Notice of Intent #: | W265806 | Date Received: | 04-JUN-08 |
| Diameter: | 6 | Casing Depth: | 148 |

| | | | |
|---|---|---|---|
| Well Completion: | 17-APR-08 | Well Owner: | Jim Cj Hj Lovell Jr |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**R95**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000344852**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 434773 |
| Well Tag: | AKB893 | Project Tag: | Not Reported |
| Notice of Intent #: | W218280 | Date Received: | 21-MAR-06 |
| Diameter: | 6 | Casing Depth: | 176.5 |
| Well Completion: | 06-MAR-06 | Well Owner: | Jim Mcnary |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**R96**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000239390**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 312326 |
| Well Tag: | AGC560 | Project Tag: | Not Reported |
| Notice of Intent #: | W136825 | Date Received: | 25-APR-01 |
| Diameter: | 6 | Casing Depth: | 152 |
| Well Completion: | 30-MAR-01 | Well Owner: | Rick Munhall |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**R97**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000240697**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 313722 |
| Well Tag: | AGC581 | Project Tag: | Not Reported |
| Notice of Intent #: | W136182 | Date Received: | 11-JUL-01 |
| Diameter: | 6 | Casing Depth: | 135 |
| Well Completion: | 13-JUN-01 | Well Owner: | Lucy Stipe |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **O98**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000061715** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60234 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 09-FEB-81 |
| Diameter: | 6 | Casing Depth: | 64 |
| Well Completion: | 16-JAN-81 | Well Owner: | William Provondra |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **O99**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000307782** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 389250 |
| Well Tag: | AKS992 | Project Tag: | Not Reported |
| Notice of Intent #: | W178308 | Date Received: | 23-AUG-04 |
| Diameter: | 6 | Casing Depth: | 124 |
| Well Completion: | 11-AUG-04 | Well Owner: | Edward Mildenberger |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **O100**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000059439** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57634 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 10-DEC-84 |
| Diameter: | 6 | Casing Depth: | 34 |
| Well Completion: | 12-OCT-84 | Well Owner: | Ed. Mildenberger |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **O101**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060773** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59153 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 11-AUG-77 |
| Diameter: | 0 | Casing Depth: | 0 |

| | | | |
|---|---|---|---|
| Well Completion: | 07-JUN-77 | Well Owner: | O. L. Coutu |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**102**
**NW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281698**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35B01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770810 |
| Well Depth: | 34 | Well Depth Units: | ft |
| Well Hole Depth: | 34 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 25 | Level reading date: | 1980-09-18 |
| Feet below surface: | 10.2 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1980-08-12 | Feet below surface: | 9.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-07-24 | Feet below surface: | 9.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-06-17 | Feet below surface: | 8.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-05-22 | Feet below surface: | 9.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-15 | Feet below surface: | 9.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-03-19 | Feet below surface: | 8.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-02-20 | Feet below surface: | 9.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-01-15 | Feet below surface: | 8.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-12-18 | Feet below surface: | 7.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-11-14 | Feet below surface: | 10.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-23 | Feet below surface: | 10.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---|---|---|---|
| Level reading date: | 1979-09-10 | Feet below surface: | 10.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-08-14 | Feet below surface: | 10.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-07-18 | Feet below surface: | 10.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-06-20 | Feet below surface: | 10.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-05-16 | Feet below surface: | 10.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-24 | Feet below surface: | 10.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-03-20 | Feet below surface: | 9.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-02-22 | Feet below surface: | 9.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-01-17 | Feet below surface: | 10.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-12-28 | Feet below surface: | 10.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-11-27 | Feet below surface: | 10.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-09-15 | Feet below surface: | 10.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-08-10 | Feet below surface: | 10 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

---

**S103**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WA1100000031496**

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AC982 |
| Source #: | 01 | Source Name: | Well #1 AGN367 6" |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 02/12/2013 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 140 | Source Susceptibility: | Not Reported |
| System Name: | Kailin Commercial Kitchen | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 2 |
| Total Population Served: | 2 | Total Connections: | 3 |
| PWS Status: | Active | Residential Connections: | 1 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 25 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **S104**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061341** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59819 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 04-AUG-75 |
| Diameter: | 6 | Casing Depth: | 98 |
| Well Completion: | 23-JUL-75 | Well Owner: | Stan Viele |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S105**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061209** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59667 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 21-APR-76 |
| Diameter: | 6 | Casing Depth: | 111 |
| Well Completion: | 08-APR-76 | Well Owner: | Roy Peters |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S106**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060856** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59255 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 067907 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 166 |
| Well Completion: | 11-FEB-93 | Well Owner: | Paul Thompson Mdds Inc. |
| Well Type: | Water | Driller #: | 1688 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S107**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000201047** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 249115 |
| Well Tag: | AFA464 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 22-DEC-99 |
| Diameter: | 6 | Casing Depth: | 132 |

| | | | |
|---|---|---|---|
| Well Completion: | 11-DEC-99 | Well Owner: | Sumpter Ed |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S108**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061610**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60123 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 022978 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 106 |
| Well Completion: | 29-AUG-89 | Well Owner: | Wallce Miller |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S109**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061609**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60122 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 110 |
| Well Completion: | 12-SEP-73 | Well Owner: | Wallace Miller |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S110**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059174**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57337 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 141 |
| Well Completion: | 18-MAR-93 | Well Owner: | Dave Jensen |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **S111**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000058909** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57017 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 060849 | Date Received: | 19-SEP-95 |
| Diameter: | 6 | Casing Depth: | 128 |
| Well Completion: | 06-JUL-95 | Well Owner: | Care Planning Ass. (Stenson) |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S112**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000058625** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56696 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 11-JAN-77 |
| Diameter: | 0 | Casing Depth: | 6 |
| Well Completion: | 29-OCT-76 | Well Owner: | Art Mcnabb |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S113**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060435** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58758 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 101 |
| Well Completion: | 23-AUG-74 | Well Owner: | Leon Kane |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S114**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060421** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58743 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 09-JAN-85 |
| Diameter: | 6 | Casing Depth: | 108 |

| | | | |
|---|---|---|---|
| Well Completion: | 22-OCT-83 | Well Owner: | Lee Lether |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S115**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000060263**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58575 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 26-MAY-78 |
| Diameter: | 6 | Casing Depth: | 108 |
| Well Completion: | 18-MAY-78 | Well Owner: | Kane Leon |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S116**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000305662**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 386820 |
| Well Tag: | AKA800 | Project Tag: | Not Reported |
| Notice of Intent #: | W181603 | Date Received: | 11-MAY-04 |
| Diameter: | 6 | Casing Depth: | 143 |
| Well Completion: | 17-APR-04 | Well Owner: | Olympic Dermatology Clinic |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S117**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000305660**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 386818 |
| Well Tag: | AKA799 | Project Tag: | Not Reported |
| Notice of Intent #: | W181604 | Date Received: | 11-MAY-04 |
| Diameter: | 6 | Casing Depth: | 144 |
| Well Completion: | 20-APR-04 | Well Owner: | Olympic Dermatology Clinic |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **S118**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000325869** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 409657 |
| Well Tag: | AHL968 | Project Tag: | Not Reported |
| Notice of Intent #: | W173212 | Date Received: | 15-JUN-05 |
| Diameter: | 6 | Casing Depth: | 138 |
| Well Completion: | 12-MAR-04 | Well Owner: | Keith Northington |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S119**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000703719** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1365189 |
| Well Tag: | BJR112 | Project Tag: | Not Reported |
| Notice of Intent #: | WE22259 | Date Received: | 25-JAN-16 |
| Diameter: | 6 | Casing Depth: | 179 |
| Well Completion: | 09-DEC-15 | Well Owner: | David Jensen |
| Well Type: | Water | Driller #: | 2374 |
| Static Level: | 0 | Flow Rate (GPM): | 20 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S120**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000693220** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1106936 |
| Well Tag: | BJR101 | Project Tag: | Not Reported |
| Notice of Intent #: | WE21552 | Date Received: | 03-NOV-15 |
| Diameter: | 6 | Casing Depth: | 176 |
| Well Completion: | 17-SEP-15 | Well Owner: | Paul Thompson |
| Well Type: | Water | Driller #: | 2374 |
| Static Level: | 102 | Flow Rate (GPM): | 30 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S121**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000282918** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 362035 |
| Well Tag: | ABP658 | Project Tag: | Not Reported |
| Notice of Intent #: | W114516 | Date Received: | 24-AUG-99 |
| Diameter: | 0 | Casing Depth: | 137 |

| | | | |
|---|---|---|---|
| Well Completion: | 19-JUL-99 | Well Owner: | Dale Pate |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S122**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000244932**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 318392 |
| Well Tag: | AGC595 | Project Tag: | Not Reported |
| Notice of Intent #: | W136195 | Date Received: | 08-NOV-01 |
| Diameter: | 6 | Casing Depth: | 140 |
| Well Completion: | 24-AUG-01 | Well Owner: | Mamie Miller |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S123**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000241039**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 314073 |
| Well Tag: | ABC554 | Project Tag: | Not Reported |
| Notice of Intent #: | W129130 | Date Received: | 23-FEB-01 |
| Diameter: | 6 | Casing Depth: | 135 |
| Well Completion: | 08-FEB-01 | Well Owner: | Kate Peters |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**S124**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000263985**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 339507 |
| Well Tag: | AGN362 | Project Tag: | Not Reported |
| Notice of Intent #: | W157528 | Date Received: | 07-JUN-02 |
| Diameter: | 6 | Casing Depth: | 150 |
| Well Completion: | 06-MAR-02 | Well Owner: | Mayme Miller |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **S125**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000282829** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 361878 |
| Well Tag: | AHL434 | Project Tag: | Not Reported |
| Notice of Intent #: | W165672 | Date Received: | 28-MAY-03 |
| Diameter: | 6 | Casing Depth: | 147 |
| Well Completion: | 02-MAY-03 | Well Owner: | Pete Granum |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S126**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000264470** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 340008 |
| Well Tag: | AGN367 | Project Tag: | Not Reported |
| Notice of Intent #: | W157546 | Date Received: | 07-JUN-02 |
| Diameter: | 6 | Casing Depth: | 140 |
| Well Completion: | 21-MAR-02 | Well Owner: | Eloise Kailin |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **S127**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WA1100000000945** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 02387 |
| Source #: | 01 | Source Name: | Well #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 05/10/1993 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 166 | Source Susceptibility: | X |
| System Name: | THOMPSON #2 | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 15 |
| Total Population Served: | 15 | Total Connections: | 6 |
| PWS Status: | Active | Residential Connections: | 6 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 29 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **128**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000029112** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AA679 |
| Source #: | 01 | Source Name: | WELL #1 NO TAG |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 04/12/2004 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 100 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | JONES CAMEALLY | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 6 |
| Total Population Served: | 6 | Total Connections: | 1 |
| PWS Status: | Active | Residential Connections: | 1 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 5 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

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| | | |
|---|---|---|
| **Q129**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281643** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36H01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19810817 |
| Well Depth: | 57 | Well Depth Units: | ft |
| Well Hole Depth: | 60 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1981-08-17 |
| Feet below surface: | -4 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

---

| | | |
|---|---|---|
| **S130**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281943** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25N04 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19761029 |
| Well Depth: | 120 | Well Depth Units: | ft |
| Well Hole Depth: | 120 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1976-10-29 |
| Feet below surface: | 73 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**S131**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281944**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25N06 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19780518 |
| Well Depth: | 109 | Well Depth Units: | ft |
| Well Hole Depth: | 109 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-05-18 |
| Feet below surface: | 81 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**132**
**ESE**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281459**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36J01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770607 |
| Well Depth: | 120 | Well Depth Units: | ft |
| Well Hole Depth: | 120 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-06-07 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | The site was dry (no water level recorded). | | |

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**T133**
**West**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281628**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35G02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19780124 |

| | | | |
|---|---|---|---|
| Well Depth: | 93 | Well Depth Units: | ft |
| Well Hole Depth: | 93 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-01-24 |
| Feet below surface: | 82 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**T134**
**West**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281627**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35G01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770601 |
| Well Depth: | 86 | Well Depth Units: | ft |
| Well Hole Depth: | 86 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-06-01 |
| Feet below surface: | 45 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**U135**
**SSE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000282337**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 361346 |
| Well Tag: | AHL411 | Project Tag: | Not Reported |
| Notice of Intent #: | W165645 | Date Received: | 16-APR-03 |
| Diameter: | 6 | Casing Depth: | 384 |
| Well Completion: | 07-FEB-03 | Well Owner: | John Golbeck |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**U136**
**SSE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000359857**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 457410 |
| Well Tag: | ALK604 | Project Tag: | Not Reported |
| Notice of Intent #: | W226998 | Date Received: | 08-NOV-06 |
| Diameter: | 6 | Casing Depth: | 160 |
| Well Completion: | 11-OCT-06 | Well Owner: | Patrick Mcmenamin |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **U137**<br>**SSE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000779593** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1718552 |
| Well Tag: | BHH069 | Project Tag: | Not Reported |
| Notice of Intent #: | W360701 | Date Received: | 02-JUL-18 |
| Diameter: | 6 | Casing Depth: | 200 |
| Well Completion: | 24-NOV-12 | Well Owner: | John Goldbeck |
| Well Type: | Water | Driller #: | 3132 |
| Static Level: | 16 | Flow Rate (GPM): | 5 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Bailer Test | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **U138**<br>**SSE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000030238** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AB773 |
| Source #: | 02 | Source Name: | WELL #2 AHL411 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 05/24/2007 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 384 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | GOLBECK | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 4 |
| Total Population Served: | 8 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 1 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 7 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

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| | | |
|---|---|---|
| **U139**<br>**SSE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000030237** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AB773 |
| Source #: | 01 | Source Name: | WELL #1 NO TAG |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 05/24/2007 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 225 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | GOLBECK | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 4 |
| Total Population Served: | 8 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 1 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 0.5 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **V140**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000452890** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 586217 |
| Well Tag: | BAJ803 | Project Tag: | Not Reported |
| Notice of Intent #: | W270263 | Date Received: | 28-APR-09 |
| Diameter: | 6 | Casing Depth: | 205 |
| Well Completion: | 24-APR-09 | Well Owner: | Willis Gapen |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **V141**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000426072** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 550591 |
| Well Tag: | APQ269 | Project Tag: | Not Reported |
| Notice of Intent #: | W219926 | Date Received: | 02-SEP-08 |
| Diameter: | 6 | Casing Depth: | 50 |
| Well Completion: | 04-AUG-08 | Well Owner: | Jack Tenhulzen |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **T142**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060216** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58519 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W034078 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 140 |
| Well Completion: | 01-MAR-94 | Well Owner: | John Spaulding |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **T143**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060199** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58501 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 16-MAY-88 |
| Diameter: | 0 | Casing Depth: | 0 |

| | | | |
|---|---|---|---|
| Well Completion: | 06-MAY-88 | Well Owner: | John Petersen |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**T144**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061066**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59503 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W055284 | Date Received: | 25-AUG-94 |
| Diameter: | 6 | Casing Depth: | 131 |
| Well Completion: | 29-JUL-94 | Well Owner: | Ried Burt |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**T145**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000060592**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58937 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 061261 | Date Received: | 01-JUN-90 |
| Diameter: | 6 | Casing Depth: | 85 |
| Well Completion: | 28-MAR-90 | Well Owner: | Mary Swanson |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**T146**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059896**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58167 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 90 |
| Well Completion: | 17-OCT-73 | Well Owner: | J. E. Bergeron |
| Well Type: | Water | Driller #: | 0543 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **T147**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000058863** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56965 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 09-SEP-77 |
| Diameter: | 6 | Casing Depth: | 86 |
| Well Completion: | 01-JUN-77 | Well Owner: | Bruce Fernie |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **T148**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000058744** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56829 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 04-JAN-80 |
| Diameter: | 6 | Casing Depth: | 77 |
| Well Completion: | 26-OCT-79 | Well Owner: | Bill Townsand |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **T149**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059784** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58031 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W038649 | Date Received: | 13-APR-94 |
| Diameter: | 6 | Casing Depth: | 131 |
| Well Completion: | 07-MAR-94 | Well Owner: | Harden Joe |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **T150**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059105** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57257 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 28-FEB-78 |
| Diameter: | 6 | Casing Depth: | 93 |

| | | | |
|---|---|---|---|
| Well Completion: | 24-JAN-78 | Well Owner: | Dal Rife |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**T151**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061332**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59808 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W034061 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | 02-MAR-94 | Well Owner: | Spaulding Jack |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**T152**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000285443**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 365253 |
| Well Tag: | AGQ658 | Project Tag: | Not Reported |
| Notice of Intent #: | W159313 | Date Received: | 07-JUL-03 |
| Diameter: | 6 | Casing Depth: | 216 |
| Well Completion: | 16-JUN-03 | Well Owner: | Willis Gapan |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**T153**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000239265**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 312195 |
| Well Tag: | AGC559 | Project Tag: | Not Reported |
| Notice of Intent #: | W136819 | Date Received: | 25-APR-01 |
| Diameter: | 6 | Casing Depth: | 211 |
| Well Completion: | 21-MAR-01 | Well Owner: | Judy Peterson |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **T154**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000372811** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 475211 |
| Well Tag: | AKK253 | Project Tag: | Not Reported |
| Notice of Intent #: | W219257 | Date Received: | 09-APR-07 |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | 20-SEP-05 | Well Owner: | Nell Townsend |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **T155**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000305781** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 386943 |
| Well Tag: | AHM370 | Project Tag: | Not Reported |
| Notice of Intent #: | W168250 | Date Received: | 24-MAY-04 |
| Diameter: | 6 | Casing Depth: | 135 |
| Well Completion: | 10-MAR-04 | Well Owner: | Craig Haught |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **T156**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000228774** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 301196 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A011733 | Date Received: | 26-JAN-01 |
| Diameter: | 0 | Casing Depth: | 35 |
| Well Completion: | 23-JAN-01 | Well Owner: | Joseph Homer |
| Well Type: | Decommisioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **T157**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000200812** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 248866 |
| Well Tag: | AFG708 | Project Tag: | Not Reported |
| Notice of Intent #: | W125347 | Date Received: | 15-JUN-00 |
| Diameter: | 6 | Casing Depth: | 122 |

| | | | |
|---|---|---|---|
| Well Completion: | 01-MAY-00 | Well Owner: | Schmitz Frank |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**T158**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061732**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60253 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 055502 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | 24-AUG-94 | Well Owner: | Willis Gapen |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**T159**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000228773**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 301195 |
| Well Tag: | AEN324 | Project Tag: | Not Reported |
| Notice of Intent #: | W111582 | Date Received: | 26-JAN-01 |
| Diameter: | 6 | Casing Depth: | 150 |
| Well Completion: | 23-JAN-01 | Well Owner: | Joe Homer |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**T160**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000228729**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 301146 |
| Well Tag: | AGC507 | Project Tag: | Not Reported |
| Notice of Intent #: | W136154 | Date Received: | 19-JAN-01 |
| Diameter: | 6 | Casing Depth: | 111 |
| Well Completion: | 06-NOV-00 | Well Owner: | Ed Campbell |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **W161**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281337** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35Q01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19920305 |
| Well Depth: | 118 | Well Depth Units: | ft |
| Well Hole Depth: | 118 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1992-03-20 |
| Feet below surface: | 98 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **X162**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282001** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25P01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770321 |
| Well Depth: | 125 | Well Depth Units: | ft |
| Well Hole Depth: | 130 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-03-21 |
| Feet below surface: | 84 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **163**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281713** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35B03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19801103 |
| Well Depth: | 74 | Well Depth Units: | ft |
| Well Hole Depth: | 74 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1980-11-03 |
| Feet below surface: | 50 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**164**
**SE**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001280768**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 29N/04W-01B01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19750312 |
| Well Depth: | 203 | Well Depth Units: | ft |
| Well Hole Depth: | 203 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1975-03-12 |
| Feet below surface: | 10 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**Y165**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000405691**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 522262 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A104122 | Date Received: | 21-MAR-08 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 27-FEB-08 | Well Owner: | Geo Resources \| Geo Resources |
| Well Type: | Decommisioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**Y166**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000405690**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 522260 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S031963 | Date Received: | 21-MAR-08 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 27-FEB-08 | Well Owner: | Geo Resources \| Geo Resources |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **Y167**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000405689** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 522258 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S031963 | Date Received: | 21-MAR-08 |
| Diameter: | 0 | Casing Depth: | 10 |
| Well Completion: | 27-FEB-08 | Well Owner: | Geo Resources \| Geo Resources |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **Y168**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000405692** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 522264 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A104122 | Date Received: | 21-MAR-08 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 27-FEB-08 | Well Owner: | Geo Resources \| Geo Resources |
| Well Type: | Decommisioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **Y169**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000797149** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1734955 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE41603 | Date Received: | 02-JUN-18 |
| Diameter: | 0 | Casing Depth: | 57 |
| Well Completion: | 05-FEB-17 | Well Owner: | Karl Ziegenbein - Jamestown Sklallam Tribe |
| Well Type: | Decommisioning | Driller #: | 3132 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **Y170**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000759356** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1617240 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W069220 | Date Received: | 14-APR-17 |
| Diameter: | 0 | Casing Depth: | 57 |

| | | | |
|---|---|---|---|
| Well Completion: | 05-FEB-17 | Well Owner: | Beno C Flath |
| Well Type: | Water | Driller #: | 3132 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**Y171**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000405693**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 522266 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | S031963 | Date Received: | 21-MAR-08 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 27-FEB-08 | Well Owner: | Geo Resources \| Geo Resources |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**Y172**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000048873**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 45526 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 069036 | Date Received: | 03-JUL-92 |
| Diameter: | 6 | Casing Depth: | 357 |
| Well Completion: | 17-DEC-91 | Well Owner: | Daine Smith |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**Y173**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000048620**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 45230 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 069730 | Date Received: | 20-MAR-92 |
| Diameter: | 6 | Casing Depth: | 50 |
| Well Completion: | 20-SEP-91 | Well Owner: | Christy Tucker |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **Y174**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000047792** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 44308 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 069220 | Date Received: | 22-MAY-97 |
| Diameter: | 6 | Casing Depth: | 41 |
| Well Completion: | 12-DEC-96 | Well Owner: | Beno Flath |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **Y175**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000052773** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 49907 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 19-FEB-86 |
| Diameter: | 6 | Casing Depth: | 29 |
| Well Completion: | 16-DEC-85 | Well Owner: | Lloyd Engelbart |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **Y176**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000056092** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53738 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W038605 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 162 |
| Well Completion: | 11-JAN-94 | Well Owner: | Walsh Elaine |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **Y177**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000053087** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 50273 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W038603 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 604 |

| | | | |
|---|---|---|---|
| Well Completion: | 14-DEC-93 | Well Owner: | Mc Omber Lanny |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**Y178**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000053086**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 50272 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W038604 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 120 |
| Well Completion: | 15-JAN-94 | Well Owner: | Mc Omber Lanny |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**Z179**
**ENE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000229001**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 301479 |
| Well Tag: | AFC820 | Project Tag: | Not Reported |
| Notice of Intent #: | W125381 | Date Received: | 01-NOV-00 |
| Diameter: | 6 | Casing Depth: | 40 |
| Well Completion: | 03-OCT-00 | Well Owner: | Greg Bland |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**Z180**
**ENE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000060095**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58388 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 064562 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 40 |
| Well Completion: | 13-JUL-90 | Well Owner: | Jim Wood |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **Z181**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060048** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58334 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 062619 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 43 |
| Well Completion: | 08-MAR-90 | Well Owner: | Jim Coley |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **Z182**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000609578** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 894745 |
| Well Tag: | BHH068 | Project Tag: | Not Reported |
| Notice of Intent #: | W269087 | Date Received: | 26-SEP-12 |
| Diameter: | 2 | Casing Depth: | 140 |
| Well Completion: | 19-SEP-12 | Well Owner: | Dave Salmon |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **Z183**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000501216** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 681152 |
| Well Tag: | BAJ816 | Project Tag: | Not Reported |
| Notice of Intent #: | W270277 | Date Received: | 24-SEP-10 |
| Diameter: | 6 | Casing Depth: | 61 |
| Well Completion: | 23-SEP-10 | Well Owner: | John Ferera |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **Z184**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000255527** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 330695 |
| Well Tag: | AFT574 | Project Tag: | Not Reported |
| Notice of Intent #: | W157461 | Date Received: | 24-JAN-02 |
| Diameter: | 6 | Casing Depth: | 140 |

| | | | |
|---|---|---|---|
| Well Completion: | 10-OCT-01 | Well Owner: | Robert Newton |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AA185**
**NNE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000215563**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 277660 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 114 |
| Well Completion: | Not Reported | Well Owner: | Gary Peterson |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AA186**
**NNE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000203949**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 252333 |
| Well Tag: | AFB908 | Project Tag: | Not Reported |
| Notice of Intent #: | W097185 | Date Received: | 09-MAY-00 |
| Diameter: | 6 | Casing Depth: | 139 |
| Well Completion: | 29-FEB-00 | Well Owner: | Mary Bartlet |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AA187**
**NNE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059427**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57621 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 062612 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 124 |
| Well Completion: | 13-APR-90 | Well Owner: | Ed Raymond |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AA188**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000352415** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 446060 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | AE01742 | Date Received: | 21-JUL-06 |
| Diameter: | 6 | Casing Depth: | 0 |
| Well Completion: | 11-MAY-06 | Well Owner: | Jim Mcnary |
| Well Type: | Decommisioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AA189**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000282885** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 361978 |
| Well Tag: | AGN298 | Project Tag: | Not Reported |
| Notice of Intent #: | W165636 | Date Received: | 21-APR-03 |
| Diameter: | 6 | Casing Depth: | 116 |
| Well Completion: | 04-FEB-03 | Well Owner: | Gary And Marilyn Pelason |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AA190**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000281478** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 360279 |
| Well Tag: | AGQ644 | Project Tag: | Not Reported |
| Notice of Intent #: | W137744 | Date Received: | 03-APR-03 |
| Diameter: | 6 | Casing Depth: | 123 |
| Well Completion: | 06-FEB-03 | Well Owner: | David Ketcherside Sr |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **191**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281994** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25N05 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |

| | | | |
|---|---|---|---|
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19760408 |
| Well Depth: | 112 | Well Depth Units: | ft |
| Well Hole Depth: | 112 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1976-04-08 |
| Feet below surface: | 79 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

---

**AB192**
**ESE**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281332**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36R01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770811 |
| Well Depth: | 100 | Well Depth Units: | ft |
| Well Hole Depth: | 100 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-08-11 |
| Feet below surface: | -2 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

---

**AB193**
**ESE**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281333**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36R02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770816 |
| Well Depth: | 64 | Well Depth Units: | ft |
| Well Hole Depth: | 64 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-08-16 |
| Feet below surface: | 11 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AB194**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281336** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36R05 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19810116 |
| Well Depth: | 60 | Well Depth Units: | ft |
| Well Hole Depth: | 64 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1981-01-16 |
| Feet below surface: | 6 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AB195**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281334** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-36R03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770809 |
| Well Depth: | 180 | Well Depth Units: | ft |
| Well Hole Depth: | 180 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-08-09 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | The site was dry (no water level recorded). | | |

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| | | |
|---|---|---|
| **AC196**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WA1100000012390** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 16664 |
| Source #: | 01 | Source Name: | MAIN WELL |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | 06/01/2007 | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 108 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | CANTWELL, SAM | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 5 |
| Total Population Served: | 5 | Total Connections: | 2 |
| PWS Status: | Inactive | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | Not Reported |

| | | | |
|---|---|---|---|
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

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**AB197**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000115721**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 122700 |
| Well Tag: | AEA150 | Project Tag: | Not Reported |
| Notice of Intent #: | W045999 | Date Received: | 20-JUN-99 |
| Diameter: | 6 | Casing Depth: | 415 |
| Well Completion: | 15-AUG-98 | Well Owner: | Mark Butcher |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AB198**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000061130**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59576 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 29-AUG-77 |
| Diameter: | 6 | Casing Depth: | 64 |
| Well Completion: | 16-AUG-77 | Well Owner: | Robert Williams |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AB199**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000446143**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 577589 |
| Well Tag: | AEE037 | Project Tag: | Not Reported |
| Notice of Intent #: | W101248 | Date Received: | 14-SEP-98 |
| Diameter: | 6 | Casing Depth: | 264 |
| Well Completion: | 29-AUG-98 | Well Owner: | Ralph Cadger |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AB200**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000361518** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 459730 |
| Well Tag: | AEE037 | Project Tag: | Not Reported |
| Notice of Intent #: | W233667 | Date Received: | 30-NOV-06 |
| Diameter: | 6 | Casing Depth: | 600 |
| Well Completion: | 14-OCT-06 | Well Owner: | Ralph Cadger |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AB201**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000061129** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59575 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 29-AUG-77 |
| Diameter: | 6 | Casing Depth: | 100 |
| Well Completion: | 11-AUG-77 | Well Owner: | Robert Williams |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AB202**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060774** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59154 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 29-SEP-77 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 29-JUN-77 | Well Owner: | O. L. Coutu |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AB203**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060935** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59350 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 067153 | Date Received: | 20-NOV-91 |
| Diameter: | 6 | Casing Depth: | 142 |

| | | | |
|---|---|---|---|
| Well Completion: | 11-SEP-91 | Well Owner: | Ralph Cadger |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AB204**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000061128**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59574 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 29-AUG-77 |
| Diameter: | 6 | Casing Depth: | 0 |
| Well Completion: | 09-AUG-77 | Well Owner: | Robert Williams |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AB205**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WA1100000031343**

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AC834 |
| Source #: | 01 | Source Name: | Well #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 03/19/2012 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 122 | Source Susceptibility: | X |
| System Name: | McCarter Place | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 6 |
| Total Population Served: | 6 | Total Connections: | 3 |
| PWS Status: | Active | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 20 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

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**X206**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282015**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25P02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19700505 |
| Well Depth: | 153 | Well Depth Units: | ft |
| Well Hole Depth: | 153 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1970-05-05 |
| Feet below surface: | 86 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AD207**
**WNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281769**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35B02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19790216 |
| Well Depth: | 33 | Well Depth Units: | ft |
| Well Hole Depth: | 33 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1979-04-12 |
| Feet below surface: | 12 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AE208**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281918**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25N03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19750922 |
| Well Depth: | 100 | Well Depth Units: | ft |
| Well Hole Depth: | 100 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1975-09-22 |
| Feet below surface: | 73 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AE209**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282003**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25N02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740823 |

| | | | |
|---|---|---|---|
| Well Depth: | 101 | Well Depth Units: | ft |
| Well Hole Depth: | 101 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-08-23 |
| Feet below surface: | 78 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AF210**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059458**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57660 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 29-APR-87 |
| Diameter: | 6 | Casing Depth: | 64 |
| Well Completion: | 10-APR-87 | Well Owner: | Elizabeth Wollmann |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AF211**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000058986**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57107 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 57 |
| Well Completion: | 05-AUG-46 | Well Owner: | Chester King |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AF212**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000483673**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 646283 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 05-MAR-69 | Well Owner: | Dungeness Mobile Homes Inc |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **W213**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000059368** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57554 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W033194 | Date Received: | 20-AUG-93 |
| Diameter: | 6 | Casing Depth: | 121 |
| Well Completion: | 30-JUL-93 | Well Owner: | Dropp Chester |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **W214**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000062015** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60609 |
| Well Tag: | ACR137 | Project Tag: | Not Reported |
| Notice of Intent #: | W095520 | Date Received: | 18-SEP-98 |
| Diameter: | 6 | Casing Depth: | 120 |
| Well Completion: | 28-AUG-98 | Well Owner: | Don Schultz |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **W215**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000062005** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60598 |
| Well Tag: | ACR081 | Project Tag: | Not Reported |
| Notice of Intent #: | W095543 | Date Received: | 19-FEB-99 |
| Diameter: | 6 | Casing Depth: | 183 |
| Well Completion: | 15-OCT-98 | Well Owner: | Doug Jones |
| Well Type: | Water | Driller #: | 2374 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **W216**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000773215** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1654557 |
| Well Tag: | ACR137 | Project Tag: | Not Reported |
| Notice of Intent #: | WE29149 | Date Received: | 30-NOV-17 |
| Diameter: | 6 | Casing Depth: | 240 |

| | | | |
|---|---|---|---|
| Well Completion: | 14-SEP-17 | Well Owner: | Joshua Vides |
| Well Type: | Water | Driller #: | 3161 |
| Static Level: | 0 | Flow Rate (GPM): | 30 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

---

**W217**
**WSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000263982**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 339504 |
| Well Tag: | ACR137 | Project Tag: | Not Reported |
| Notice of Intent #: | W157524 | Date Received: | 11-JUN-02 |
| Diameter: | 6 | Casing Depth: | 180 |
| Well Completion: | 21-FEB-02 | Well Owner: | Don Shultz |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**W218**
**WSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000674625**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1024293 |
| Well Tag: | BHR181 | Project Tag: | Not Reported |
| Notice of Intent #: | WE20518 | Date Received: | 19-MAY-15 |
| Diameter: | 6 | Casing Depth: | 198 |
| Well Completion: | 29-APR-15 | Well Owner: | Paul And Jane Quinn |
| Well Type: | Water | Driller #: | 2374 |
| Static Level: | 112 | Flow Rate (GPM): | 20 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

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**W219**
**WSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000464102**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 607100 |
| Well Tag: | ALJ169 | Project Tag: | Not Reported |
| Notice of Intent #: | WE09720 | Date Received: | 15-JUL-09 |
| Diameter: | 6 | Casing Depth: | 199 |
| Well Completion: | 05-JUN-09 | Well Owner: | John Dropp |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **W220**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000439191** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 568104 |
| Well Tag: | BAJ369 | Project Tag: | Not Reported |
| Notice of Intent #: | W265863 | Date Received: | 02-FEB-09 |
| Diameter: | 6 | Casing Depth: | 195 |
| Well Completion: | 19-JAN-09 | Well Owner: | Tom Bailey |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **W221**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000061638** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60151 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 085746 | Date Received: | 13-APR-92 |
| Diameter: | 6 | Casing Depth: | 118 |
| Well Completion: | 20-MAR-92 | Well Owner: | Warron Longhurst |
| Well Type: | Water | Driller #: | 2001 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **W222**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000030557** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AC079 |
| Source #: | 01 | Source Name: | WELL #1 NO TAG |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/04/2008 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 181 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | DROPP | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 10 |
| Total Population Served: | 10 | Total Connections: | 4 |
| PWS Status: | Active | Residential Connections: | 4 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 26 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **W223**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000030916** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AC421 |
| Source #: | 02 | Source Name: | Well #2 BBN253 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 07/03/2009 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 96 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | Juenemann | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 5 |
| Total Population Served: | 5 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 25 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

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| | | |
|---|---|---|
| **AD224**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059104** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57256 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 33 |
| Well Completion: | 16-FEB-79 | Well Owner: | Dal Rife |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AD225**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059421** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57615 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 028415 | Date Received: | 13-SEP-89 |
| Diameter: | 0 | Casing Depth: | 0 |
| Well Completion: | 06-SEP-89 | Well Owner: | Ed Papurski |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AD226**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000058988** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57109 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 79 |
| Well Completion: | 15-OCT-73 | Well Owner: | Chester Sorlie |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AD227**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059018** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57147 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 067173 | Date Received: | 20-NOV-91 |
| Diameter: | 6 | Casing Depth: | 110 |
| Well Completion: | 04-OCT-91 | Well Owner: | Cindy Glasier |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AD228**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000062198** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60800 |
| Well Tag: | AEJ782 | Project Tag: | Not Reported |
| Notice of Intent #: | W107147 | Date Received: | 03-FEB-99 |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | 19-DEC-98 | Well Owner: | Duane Anderson |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AD229**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000344856** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 434779 |
| Well Tag: | AKB873 | Project Tag: | Not Reported |
| Notice of Intent #: | W168220 | Date Received: | 21-MAR-06 |
| Diameter: | 6 | Casing Depth: | 179 |

| | | | |
|---|---|---|---|
| Well Completion: | 16-NOV-05 | Well Owner: | Dennis Taylor |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AD230**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000060267**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58580 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 065452 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 101 |
| Well Completion: | 09-JUL-95 | Well Owner: | Kathleen Duncan |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AD231**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061821**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60380 |
| Well Tag: | ABB814 | Project Tag: | Not Reported |
| Notice of Intent #: | W034289 | Date Received: | 26-JAN-95 |
| Diameter: | 6 | Casing Depth: | 93 |
| Well Completion: | 06-OCT-94 | Well Owner: | Boone & Kathy Cameron |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AG232**
**West**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281697**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35G05 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770410 |
| Well Depth: | 91.4 | Well Depth Units: | ft |
| Well Hole Depth: | 92 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-04-10 |
| Feet below surface: | 70 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AG233**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281611** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35G03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770626 |
| Well Depth: | 91 | Well Depth Units: | ft |
| Well Hole Depth: | 95 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-06-26 |
| Feet below surface: | 74 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **234**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061381** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59860 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 26-JUN-81 |
| Diameter: | 6 | Casing Depth: | 177 |
| Well Completion: | 07-MAY-81 | Well Owner: | Steve Stusser |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **235**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281995** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-26R01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19460413 |
| Well Depth: | 57 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1946-08-05 |
| Feet below surface: | 12 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AC236**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000058771** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56859 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 06-JUL-77 |
| Diameter: | 6 | Casing Depth: | 91 |
| Well Completion: | 26-JUN-77 | Well Owner: | Bob Davis |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AC237**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060455** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58779 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 86 |
| Well Completion: | Not Reported | Well Owner: | Lewis Appland |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AC238**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059940** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58212 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W034337 | Date Received: | 28-SEP-93 |
| Diameter: | 6 | Casing Depth: | 80 |
| Well Completion: | 25-AUG-93 | Well Owner: | James Baldwin |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AH239**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282029** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L06 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |

| | | | |
|---|---|---|---|
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740503 |
| Well Depth: | 101 | Well Depth Units: | ft |
| Well Hole Depth: | 101 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-05-03 |
| Feet below surface: | 78 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AH240**
**NNE** **FED USGS** **USGS40001282030**
**1/2 - 1 Mile**
**Lower**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L07 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770208 |
| Well Depth: | 95 | Well Depth Units: | ft |
| Well Hole Depth: | 95 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-02-08 |
| Feet below surface: | 85 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**241**
**WSW** **FED USGS** **USGS40001281320**
**1/2 - 1 Mile**
**Higher**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35Q02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19900719 |
| Well Depth: | 181 | Well Depth Units: | ft |
| Well Hole Depth: | 181 | Well Hole Depth Units: | ft |

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**242**
**WSW** **FED USGS** **USGS40001281426**
**1/2 - 1 Mile**
**Lower**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35L02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |

| | | | |
|---|---|---|---|
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19771102 |
| Well Depth: | 27 | Well Depth Units: | ft |
| Well Hole Depth: | 27 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-11-02 |
| Feet below surface: | 14 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AH243**
**NNE** **FED USGS** **USGS40001282053**
**1/2 - 1 Mile**
**Lower**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19750127 |
| Well Depth: | 107 | Well Depth Units: | ft |
| Well Hole Depth: | 107 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1975-01-27 |
| Feet below surface: | 75 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**244**
**ENE** **FED USGS** **USGS40001281721**
**1/2 - 1 Mile**
**Higher**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31D03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19810130 |
| Well Depth: | 29 | Well Depth Units: | ft |
| Well Hole Depth: | 29 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1981-01-30 |
| Feet below surface: | 4 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AI245**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281479** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31M01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770621 |
| Well Depth: | 73 | Well Depth Units: | ft |
| Well Hole Depth: | 73 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-06-21 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | The site was dry (no water level recorded). | | |

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| | | |
|---|---|---|
| **AI246**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281481** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31M03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19710519 |
| Well Depth: | 150 | Well Depth Units: | ft |
| Well Hole Depth: | 150 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1971-05-19 |
| Feet below surface: | 13 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AI247**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281480** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31M02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770617 |
| Well Depth: | 67 | Well Depth Units: | ft |
| Well Hole Depth: | 67 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-06-17 |
| Feet below surface: | 7 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

---

**AJ248**
**WNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281770**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35C03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19790305 |
| Well Depth: | 58 | Well Depth Units: | ft |
| Well Hole Depth: | 62 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1979-03-05 |
| Feet below surface: | 5 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

---

**AK249**
**SW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000238764**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311638 |
| Well Tag: | AFC825 | Project Tag: | Not Reported |
| Notice of Intent #: | W124298 | Date Received: | 24-JAN-01 |
| Diameter: | 6 | Casing Depth: | 165 |
| Well Completion: | 04-JAN-01 | Well Owner: | Mark Textor |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AK250**
**SW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000207462**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 256422 |
| Well Tag: | AFL963 | Project Tag: | Not Reported |
| Notice of Intent #: | W097196 | Date Received: | 20-SEP-00 |
| Diameter: | 6 | Casing Depth: | 198 |
| Well Completion: | 27-JUL-00 | Well Owner: | Desmond Peckham |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AK251**<br>**SW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000049106** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 45781 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 192 |
| Well Completion: | 16-FEB-93 | Well Owner: | Davi Carl |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AK252**<br>**SW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000238967** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311859 |
| Well Tag: | AFG841 | Project Tag: | Not Reported |
| Notice of Intent #: | W134963 | Date Received: | 09-APR-01 |
| Diameter: | 6 | Casing Depth: | 161 |
| Well Completion: | 26-JAN-01 | Well Owner: | Mary Turner |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AK253**<br>**SW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000484536** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 648099 |
| Well Tag: | BAJ421 | Project Tag: | Not Reported |
| Notice of Intent #: | W217751 | Date Received: | 31-MAR-10 |
| Diameter: | 6 | Casing Depth: | 183 |
| Well Completion: | 14-DEC-09 | Well Owner: | Erik Kadel |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AK254**<br>**SW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000340813** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 429040 |
| Well Tag: | ALL267 | Project Tag: | Not Reported |
| Notice of Intent #: | W219271 | Date Received: | 13-JAN-06 |
| Diameter: | 6 | Casing Depth: | 260 |

| | | | |
|---|---|---|---|
| Well Completion: | 06-DEC-05 | Well Owner: | Doug Knapman |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AK255**
**SW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000301966**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 382974 |
| Well Tag: | AHR365 | Project Tag: | Not Reported |
| Notice of Intent #: | W166226 | Date Received: | 14-JAN-04 |
| Diameter: | 6 | Casing Depth: | 236 |
| Well Completion: | 12-JAN-04 | Well Owner: | Pamela Caldero |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AL256**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282101**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19761116 |
| Well Depth: | 126 | Well Depth Units: | ft |
| Well Hole Depth: | 126 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1976-11-16 |
| Feet below surface: | 75 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AL257**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282100**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770608 |
| Well Depth: | 132 | Well Depth Units: | ft |
| Well Hole Depth: | 132 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-06-08 |
| Feet below surface: | 80 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AL258**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282102**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L04 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19780406 |
| Well Depth: | 109 | Well Depth Units: | ft |
| Well Hole Depth: | 109 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-04-06 |
| Feet below surface: | 71 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AL259**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282104**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L09 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19700415 |
| Well Depth: | 118 | Well Depth Units: | ft |
| Well Hole Depth: | 118 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1970-04-15 |
| Feet below surface: | 79 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AL260**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282103**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L05 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19780512 |

| | | | |
|---|---|---|---|
| Well Depth: | 110 | Well Depth Units: | ft |
| Well Hole Depth: | 110 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-05-12 |
| Feet below surface: | 81 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**261**
**WSW**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281435**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35L04 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19941025 |
| Well Depth: | 187 | Well Depth Units: | ft |
| Well Hole Depth: | 208 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 3 | Level reading date: | 1996-03-12 |
| Feet below surface: | 18.07 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1995-10-11 | Feet below surface: | 33.68 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1994-11-14 | Feet below surface: | 36 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

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**AJ262**
**WNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001281796**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35C01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740316 |
| Well Depth: | 95 | Well Depth Units: | ft |
| Well Hole Depth: | 95 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-03-16 |
| Feet below surface: | 13 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AL263**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061331** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59807 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 136 |
| Well Completion: | 20-JUN-81 | Well Owner: | Sotican Drilling Co Inc |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AL264**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061203** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59659 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 11-FEB-75 |
| Diameter: | 6 | Casing Depth: | 106 |
| Well Completion: | 27-JAN-75 | Well Owner: | Roy Coburn |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

| | | |
|---|---|---|
| **AL265**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061080** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59517 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 21-JUN-78 |
| Diameter: | 6 | Casing Depth: | 110 |
| Well Completion: | 12-MAY-78 | Well Owner: | Robert Church |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AL266**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000240391** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 313394 |
| Well Tag: | AFT504 | Project Tag: | Not Reported |
| Notice of Intent #: | W134971 | Date Received: | 28-AUG-01 |
| Diameter: | 6 | Casing Depth: | 142 |

| | | | |
|---|---|---|---|
| Well Completion: | 22-MAR-01 | Well Owner: | Jim Salmon |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AL267**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000239263**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 312193 |
| Well Tag: | AGC541 | Project Tag: | Not Reported |
| Notice of Intent #: | W136828 | Date Received: | 25-APR-01 |
| Diameter: | 6 | Casing Depth: | 139 |
| Well Completion: | 16-APR-01 | Well Owner: | Lloyd Schneider |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AL268**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000062070**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60666 |
| Well Tag: | AEA406 | Project Tag: | Not Reported |
| Notice of Intent #: | W072656 | Date Received: | 25-MAR-98 |
| Diameter: | 6 | Casing Depth: | 124 |
| Well Completion: | 10-MAR-98 | Well Owner: | Louis Mussack |
| Well Type: | Water | Driller #: | 1979 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AL269**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000058728**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56812 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 054503 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 121 |
| Well Completion: | 25-OCT-94 | Well Owner: | Bill Mitchell |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AL270**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059534** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57755 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 126 |
| Well Completion: | 16-NOV-77 | Well Owner: | Frances Robinson |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AL271**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059594** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57821 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 100 |
| Well Completion: | 22-SEP-75 | Well Owner: | Funston Johnson |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AL272**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060976** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59396 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 07-JUL-77 |
| Diameter: | 6 | Casing Depth: | 132 |
| Well Completion: | 08-JUN-77 | Well Owner: | Ray Nelson |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AL273**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059954** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58226 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 05-JAN-78 |
| Diameter: | 6 | Casing Depth: | 118 |

| | | | |
|---|---|---|---|
| Well Completion: | 15-APR-70 | Well Owner: | James Parker |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AL274**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059794**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58042 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 24-APR-78 |
| Diameter: | 6 | Casing Depth: | 108 |
| Well Completion: | 06-APR-78 | Well Owner: | Harold Purvis |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AL275**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000344846**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 434763 |
| Well Tag: | AKB886 | Project Tag: | Not Reported |
| Notice of Intent #: | W218273 | Date Received: | 21-MAR-06 |
| Diameter: | 6 | Casing Depth: | 161.5 |
| Well Completion: | 25-JAN-06 | Well Owner: | Randall Clark |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AL276**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000344669**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 434518 |
| Well Tag: | ALL273 | Project Tag: | Not Reported |
| Notice of Intent #: | W219276 | Date Received: | 14-MAR-06 |
| Diameter: | 6 | Casing Depth: | 144 |
| Well Completion: | 23-JAN-06 | Well Owner: | Russ Allaman |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AL277**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000459089** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 597773 |
| Well Tag: | BAJ395 | Project Tag: | Not Reported |
| Notice of Intent #: | W265892 | Date Received: | 04-AUG-09 |
| Diameter: | 6 | Casing Depth: | 142 |
| Well Completion: | 24-JUN-09 | Well Owner: | Dolores Kutler |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AL278**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000352118** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 445673 |
| Well Tag: | ALG790 | Project Tag: | Not Reported |
| Notice of Intent #: | W136829 | Date Received: | 17-JUL-06 |
| Diameter: | 6 | Casing Depth: | 142 |
| Well Completion: | 27-JUN-06 | Well Owner: | Ray Kenoyer |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AL279**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000305666** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 386824 |
| Well Tag: | AKA798 | Project Tag: | Not Reported |
| Notice of Intent #: | W181605 | Date Received: | 11-MAY-04 |
| Diameter: | 6 | Casing Depth: | 143 |
| Well Completion: | 22-APR-04 | Well Owner: | Ron Sweet |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AL280**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000240704** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 313729 |
| Well Tag: | AGC546 | Project Tag: | Not Reported |
| Notice of Intent #: | W136818 | Date Received: | 02-JUL-01 |
| Diameter: | 6 | Casing Depth: | 125 |

| | | | |
|---|---|---|---|
| Well Completion: | 04-MAY-01 | Well Owner: | Lt Lloyd Construction Corp |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AL281**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000240696**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 313721 |
| Well Tag: | AGC579 | Project Tag: | Not Reported |
| Notice of Intent #: | W136845 | Date Received: | 11-JUL-01 |
| Diameter: | 6 | Casing Depth: | 153 |
| Well Completion: | 04-JUN-01 | Well Owner: | Lloyd Schneider |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AL282**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000279798**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 358028 |
| Well Tag: | AGN385 | Project Tag: | Not Reported |
| Notice of Intent #: | W157442 | Date Received: | 13-FEB-03 |
| Diameter: | 6 | Casing Depth: | 142 |
| Well Completion: | 10-JUL-02 | Well Owner: | Robert Church |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AL283**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000262311**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 337702 |
| Well Tag: | AFT506 | Project Tag: | Not Reported |
| Notice of Intent #: | W129113 | Date Received: | 17-MAY-02 |
| Diameter: | 6 | Casing Depth: | 135 |
| Well Completion: | 12-MAR-01 | Well Owner: | Mimi Miller |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AM284**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000050410** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 47250 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 30-JAN-74 |
| Diameter: | 6 | Casing Depth: | 84 |
| Well Completion: | Not Reported | Well Owner: | Geo. Fuller |
| Well Type: | Water | Driller #: | 0286 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AM285**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000049691** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 46439 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W055276 | Date Received: | 21-JUL-94 |
| Diameter: | 6 | Casing Depth: | 40 |
| Well Completion: | 16-JUL-94 | Well Owner: | Duncan Merle |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AM286**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000048323** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 44877 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 34 |
| Well Completion: | Not Reported | Well Owner: | C. L. Mckinney |
| Well Type: | Water | Driller #: | 0285 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AM287**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000649768** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 971570 |
| Well Tag: | BIG026 | Project Tag: | Not Reported |
| Notice of Intent #: | WE18664 | Date Received: | 19-FEB-15 |
| Diameter: | 6 | Casing Depth: | 50.5 |

| | | | |
|---|---|---|---|
| Well Completion: | 24-JUL-14 | Well Owner: | Gary Schneider |
| Well Type: | Water | Driller #: | 1979 |
| Static Level: | 1.5 | Flow Rate (GPM): | 0 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AM288**
**East**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000349351**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 441385 |
| Well Tag: | ALL278 | Project Tag: | Not Reported |
| Notice of Intent #: | W186841 | Date Received: | 07-JUN-06 |
| Diameter: | 6 | Casing Depth: | 43 |
| Well Completion: | 04-MAY-06 | Well Owner: | Carol Reader |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AM289**
**East**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000051745**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 48749 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 003704 | Date Received: | 14-SEP-87 |
| Diameter: | 6 | Casing Depth: | 69 |
| Well Completion: | 01-SEP-87 | Well Owner: | Jim Philbrick |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AN290**
**SW**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281175**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 29N/04W-02B02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19730129 |
| Well Depth: | 107 | Well Depth Units: | ft |
| Well Hole Depth: | 107 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1973-01-29 |
| Feet below surface: | 28 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AN291**<br>**SW**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281174** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 29N/04W-02B01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19660530 |
| Well Depth: | 106 | Well Depth Units: | ft |
| Well Hole Depth: | 106 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1966-05-30 |
| Feet below surface: | 35 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AO292**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WA1100000008127** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 07088 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 02/08/2002 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 100 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | BESANCON | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 9 |
| Total Population Served: | 9 | Total Connections: | 3 |
| PWS Status: | Active | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 10 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

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| | | |
|---|---|---|
| **AO293**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060672** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59027 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 106 |
| Well Completion: | 13-MAY-74 | Well Owner: | Mike Tenneson |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AO294**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060949** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59365 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 21-OCT-86 |
| Diameter: | 6 | Casing Depth: | 118 |
| Well Completion: | 01-OCT-86 | Well Owner: | Ramon Guillermo |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AO295**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061154** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59602 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 13-JUN-79 |
| Diameter: | 6 | Casing Depth: | 110 |
| Well Completion: | 29-MAY-79 | Well Owner: | Rolf Stahlgaum |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AO296**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060855** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59254 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 14-MAY-84 |
| Diameter: | 6 | Casing Depth: | 104 |
| Well Completion: | 18-APR-84 | Well Owner: | Paul Thompson |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AO297**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060890** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59290 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 07-JUL-76 |
| Diameter: | 6 | Casing Depth: | 105 |

| | | | |
|---|---|---|---|
| Well Completion: | 18-MAR-76 | Well Owner: | Phill Sanford |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AO298**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059662**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57897 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 06-FEB-74 |
| Diameter: | 6 | Casing Depth: | 118 |
| Well Completion: | 14-JAN-74 | Well Owner: | George Easterly |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AO299**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059487**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57695 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 115 |
| Well Completion: | 02-MAY-74 | Well Owner: | Ernie Correia |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AO300**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059203**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57369 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 30-NOV-79 |
| Diameter: | 6 | Casing Depth: | 118 |
| Well Completion: | 05-NOV-79 | Well Owner: | David Rowland |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AO301**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059536** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57757 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 049007 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 160 |
| Well Completion: | 09-JUL-92 | Well Owner: | Francis Garceau |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AO302**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059620** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57852 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W038586 | Date Received: | 11-MAY-94 |
| Diameter: | 6 | Casing Depth: | 98 |
| Well Completion: | 28-APR-94 | Well Owner: | Gary Gramenl |
| Well Type: | Water | Driller #: | 1911 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AO303**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059544** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57766 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 109 |
| Well Completion: | 20-MAR-78 | Well Owner: | Frank Dobbs |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AO304**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000333039** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 418800 |
| Well Tag: | ALL256 | Project Tag: | Not Reported |
| Notice of Intent #: | W219261 | Date Received: | 12-OCT-05 |
| Diameter: | 6 | Casing Depth: | 164 |

| | | | |
|---|---|---|---|
| Well Completion: | 29-SEP-05 | Well Owner: | Patricia Dove |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AO305**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000344767**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 434655 |
| Well Tag: | ALG755 | Project Tag: | Not Reported |
| Notice of Intent #: | W218224 | Date Received: | 24-MAR-06 |
| Diameter: | 6 | Casing Depth: | 142 |
| Well Completion: | 23-FEB-06 | Well Owner: | Doug And Barbara Bolles |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AO306**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000771925**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1654383 |
| Well Tag: | BBS241 | Project Tag: | Not Reported |
| Notice of Intent #: | WE29786 | Date Received: | 04-DEC-17 |
| Diameter: | 6 | Casing Depth: | 109 |
| Well Completion: | 19-NOV-17 | Well Owner: | Winopps Excutvation |
| Well Type: | Water | Driller #: | 2252 |
| Static Level: | 0 | Flow Rate (GPM): | 25 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

---

**AO307**
**North**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000303461**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 384526 |
| Well Tag: | AHL949 | Project Tag: | Not Reported |
| Notice of Intent #: | W173273 | Date Received: | 23-FEB-04 |
| Diameter: | 6 | Casing Depth: | 139 |
| Well Completion: | 20-NOV-03 | Well Owner: | Vernon Towery |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AO308**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061681** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60197 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 13-JUL-79 |
| Diameter: | 6 | Casing Depth: | 100 |
| Well Completion: | 13-JUN-79 | Well Owner: | Wilber Pervic |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AO309**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000203956** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 252340 |
| Well Tag: | AFB910 | Project Tag: | Not Reported |
| Notice of Intent #: | W097177 | Date Received: | 09-MAY-00 |
| Diameter: | 6 | Casing Depth: | 104 |
| Well Completion: | 17-FEB-00 | Well Owner: | Warner Zanvettorll |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AO310**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000228728** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 301145 |
| Well Tag: | AGC512 | Project Tag: | Not Reported |
| Notice of Intent #: | W136157 | Date Received: | 19-JAN-01 |
| Diameter: | 6 | Casing Depth: | 139 |
| Well Completion: | 04-DEC-00 | Well Owner: | Todd Yornes |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AI311**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000241044** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 314078 |
| Well Tag: | AGC552 | Project Tag: | Not Reported |
| Notice of Intent #: | W136158 | Date Received: | 23-FEB-01 |
| Diameter: | 6 | Casing Depth: | 74 |

| | | | |
|---|---|---|---|
| Well Completion: | 19-JAN-01 | Well Owner: | Charles Schmidt |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AI312**
**East**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000729748**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1582654 |
| Well Tag: | BJR138 | Project Tag: | Not Reported |
| Notice of Intent #: | WE23924 | Date Received: | 30-AUG-16 |
| Diameter: | 6 | Casing Depth: | 59 |
| Well Completion: | 25-JUL-16 | Well Owner: | Shirlee Reinard |
| Well Type: | Water | Driller #: | 3161 |
| Static Level: | 0 | Flow Rate (GPM): | 3 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

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**AI313**
**East**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000342968**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 432000 |
| Well Tag: | AKK956 | Project Tag: | Not Reported |
| Notice of Intent #: | W218204 | Date Received: | 28-FEB-06 |
| Diameter: | 6 | Casing Depth: | 98 |
| Well Completion: | 23-DEC-05 | Well Owner: | Tony Romasants |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AI314**
**East**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000301483**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 382452 |
| Well Tag: | AGQ681 | Project Tag: | Not Reported |
| Notice of Intent #: | W159335 | Date Received: | 14-JAN-04 |
| Diameter: | 6 | Casing Depth: | 61 |
| Well Completion: | 29-NOV-03 | Well Owner: | Robert Wells |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **315**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000463338** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 605662 |
| Well Tag: | BBN257 | Project Tag: | Not Reported |
| Notice of Intent #: | W270432 | Date Received: | 28-SEP-09 |
| Diameter: | 6 | Casing Depth: | 32 |
| Well Completion: | 12-AUG-09 | Well Owner: | Diane Hood |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AP316**<br>**South**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000054855** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 52309 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 047745 | Date Received: | 11-MAY-92 |
| Diameter: | 6 | Casing Depth: | 42 |
| Well Completion: | 27-APR-92 | Well Owner: | Rodgers Clyde |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AP317**<br>**South**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000809209** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1642061 |
| Well Tag: | BIG067 | Project Tag: | Not Reported |
| Notice of Intent #: | WE25565 | Date Received: | 13-SEP-17 |
| Diameter: | 6 | Casing Depth: | 40 |
| Well Completion: | 27-SEP-16 | Well Owner: | Barbara Light |
| Well Type: | Water | Driller #: | 1979 |
| Static Level: | 0 | Flow Rate (GPM): | 15 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AM318**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281620** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31E01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |

| | | | |
|---|---|---|---|
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740130 |
| Well Depth: | 84 | Well Depth Units: | ft |
| Well Hole Depth: | 84 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-01-30 |
| Feet below surface: | 1 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AM319**
**East**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281621**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31E02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740901 |
| Well Depth: | 34 | Well Depth Units: | ft |
| Well Hole Depth: | 34 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-09-01 |
| Feet below surface: | 10 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AO320**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282125**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25M05 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19780320 |
| Well Depth: | 109 | Well Depth Units: | ft |
| Well Hole Depth: | 109 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-03-20 |
| Feet below surface: | 71 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AO321**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282124** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25M04 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19760318 |
| Well Depth: | 105 | Well Depth Units: | ft |
| Well Hole Depth: | 105 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1976-03-18 |
| Feet below surface: | 69 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AO322**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282126** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25M06 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19790613 |
| Well Depth: | 99.3 | Well Depth Units: | ft |
| Well Hole Depth: | 100 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1979-06-13 |
| Feet below surface: | 66 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AO323**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282128** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25M08 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19810507 |
| Well Depth: | 177 | Well Depth Units: | ft |
| Well Hole Depth: | 180 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1981-05-07 |
| Feet below surface: | 72 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AO324**
**North**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282127**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25M07 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19791105 |
| Well Depth: | 117 | Well Depth Units: | ft |
| Well Hole Depth: | 118 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1979-11-05 |
| Feet below surface: | 67 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**325**
**SE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000287973**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 368180 |
| Well Tag: | AHL455 | Project Tag: | Not Reported |
| Notice of Intent #: | W165693 | Date Received: | 23-JUL-03 |
| Diameter: | 6 | Casing Depth: | 444 |
| Well Completion: | 25-JUN-03 | Well Owner: | Henry Strembicke |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AQ326**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000203952**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 252336 |
| Well Tag: | AFB941 | Project Tag: | Not Reported |
| Notice of Intent #: | W097178 | Date Received: | 09-MAY-00 |
| Diameter: | 0 | Casing Depth: | 85 |
| Well Completion: | 21-FEB-00 | Well Owner: | Norma Hazel |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AQ327**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061695** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60212 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 61 |
| Well Completion: | Not Reported | Well Owner: | William & Maxine George |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AQ328**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000228778** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 301200 |
| Well Tag: | AFK192 | Project Tag: | Not Reported |
| Notice of Intent #: | R046091 | Date Received: | 02-FEB-01 |
| Diameter: | 0 | Casing Depth: | 20 |
| Well Completion: | 30-MAR-00 | Well Owner: | North Olympic Land Trust |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AQ329**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000238540** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311397 |
| Well Tag: | AFK194 | Project Tag: | Not Reported |
| Notice of Intent #: | R046095 | Date Received: | 02-FEB-01 |
| Diameter: | 1 | Casing Depth: | 15 |
| Well Completion: | 29-MAR-00 | Well Owner: | North Olympic Land Trust |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AQ330**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000238539** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311396 |
| Well Tag: | AKK193 | Project Tag: | Not Reported |
| Notice of Intent #: | R046095 | Date Received: | 02-FEB-01 |
| Diameter: | 1 | Casing Depth: | 15 |

| | | | |
|---|---|---|---|
| Well Completion: | 29-MAR-00 | Well Owner: | North Olympic Land Trust |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AQ331**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000058890**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56997 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 17-NOV-80 |
| Diameter: | 6 | Casing Depth: | 78 |
| Well Completion: | 23-OCT-80 | Well Owner: | C M. Drury |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AQ332**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000058778**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56868 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W061501 | Date Received: | 17-JAN-96 |
| Diameter: | 6 | Casing Depth: | 72 |
| Well Completion: | 11-SEP-95 | Well Owner: | Bob Hazel |
| Well Type: | Water | Driller #: | 2001 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AQ333**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000060727**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59098 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 17-NOV-80 |
| Diameter: | 6 | Casing Depth: | 78 |
| Well Completion: | 30-OCT-80 | Well Owner: | Mrs. Louise Cravan |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AQ334**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061001** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59426 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W034076 | Date Received: | 23-MAY-94 |
| Diameter: | 6 | Casing Depth: | 122 |
| Well Completion: | 21-APR-94 | Well Owner: | Reed Jim |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AQ335**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000060810** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59203 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | W055350 | Date Received: | 20-MAR-96 |
| Diameter: | 6 | Casing Depth: | 46 |
| Well Completion: | 15-FEB-96 | Well Owner: | Parrish Charles |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AQ336**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000349172** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 441136 |
| Well Tag: | ALL283 | Project Tag: | Not Reported |
| Notice of Intent #: | W219283 | Date Received: | 04-MAY-06 |
| Diameter: | 6 | Casing Depth: | 140 |
| Well Completion: | 14-APR-06 | Well Owner: | Don Hudson |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AQ337**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000340811** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 429038 |
| Well Tag: | ALL268 | Project Tag: | Not Reported |
| Notice of Intent #: | W219272 | Date Received: | 13-JAN-06 |
| Diameter: | 6 | Casing Depth: | 183 |

| | | | |
|---|---|---|---|
| Well Completion: | 25-NOV-05 | Well Owner: | Jon Gray |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AQ338**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000609500**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 894561 |
| Well Tag: | BHH070 | Project Tag: | Not Reported |
| Notice of Intent #: | W312958 | Date Received: | 04-SEP-13 |
| Diameter: | 6 | Casing Depth: | 127 |
| Well Completion: | 11-OCT-12 | Well Owner: | Charles Parrish |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AQ339**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000441526**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 571751 |
| Well Tag: | AFB941 | Project Tag: | Not Reported |
| Notice of Intent #: | W270414 | Date Received: | 23-FEB-09 |
| Diameter: | 6 | Casing Depth: | 141 |
| Well Completion: | 14-JAN-09 | Well Owner: | Lew Polizzi |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AQ340**
**NW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000238635**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311501 |
| Well Tag: | AFK196 | Project Tag: | Not Reported |
| Notice of Intent #: | R046096 | Date Received: | 02-FEB-01 |
| Diameter: | 0 | Casing Depth: | 15 |
| Well Completion: | 28-MAR-00 | Well Owner: | Babette Engle |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AQ341**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000238634** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311500 |
| Well Tag: | AFK195 | Project Tag: | Not Reported |
| Notice of Intent #: | R046092 | Date Received: | 02-FEB-01 |
| Diameter: | 1 | Casing Depth: | 15 |
| Well Completion: | 28-MAR-00 | Well Owner: | Babette Engle |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AQ342**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000281709** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 360623 |
| Well Tag: | AGQ650 | Project Tag: | Not Reported |
| Notice of Intent #: | W159394 | Date Received: | 28-APR-03 |
| Diameter: | 6 | Casing Depth: | 84 |
| Well Completion: | 11-APR-03 | Well Owner: | John Fechter |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AQ343**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000238636** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311502 |
| Well Tag: | AFK197 | Project Tag: | Not Reported |
| Notice of Intent #: | R046096 | Date Received: | 02-FEB-01 |
| Diameter: | 0 | Casing Depth: | 15 |
| Well Completion: | 28-MAR-00 | Well Owner: | Babette Engle |
| Well Type: | Resource Protection | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **344**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000003306** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 02710 |
| Source #: | 01 | Source Name: | WELL |
| Source Status: | Inactive | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 09/28/1993 |

| | | | |
|---|---|---|---|
| Date Source Inactive: | 06/30/2004 | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 98 | Source Susceptibility: | Not Reported |
| System Name: | WALDO ROAD | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 8 |
| Total Population Served: | 8 | Total Connections: | 3 |
| PWS Status: | Inactive | Residential Connections: | 3 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 30 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

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**AR345**
**West**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000060447**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58770 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 93 |
| Well Completion: | Not Reported | Well Owner: | Lester Allen |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AR346**
**West**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000061151**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59598 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 29-JUN-83 |
| Diameter: | 6 | Casing Depth: | 38 |
| Well Completion: | 08-NOV-82 | Well Owner: | Roh Smith |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AR347**
**West**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000059942**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58214 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 01-JUN-83 |
| Diameter: | 6 | Casing Depth: | 40 |
| Well Completion: | 09-MAY-83 | Well Owner: | James Benham |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AR348**<br>**West**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000060044** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58328 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 18-NOV-77 |
| Diameter: | 6 | Casing Depth: | 27 |
| Well Completion: | 02-NOV-77 | Well Owner: | Jim Benham |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AR349**<br>**West**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000302444** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 383488 |
| Well Tag: | AKS902 | Project Tag: | Not Reported |
| Notice of Intent #: | W165572 | Date Received: | 13-JAN-04 |
| Diameter: | 6 | Casing Depth: | 72 |
| Well Completion: | 01-DEC-03 | Well Owner: | Erick Priest |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AR350**<br>**West**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000503480** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 685756 |
| Well Tag: | ALK657 | Project Tag: | Not Reported |
| Notice of Intent #: | W265861 | Date Received: | 09-NOV-10 |
| Diameter: | 6 | Casing Depth: | 80 |
| Well Completion: | 21-OCT-10 | Well Owner: | Paul Kneuer |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AR351**<br>**West**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000543566** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 763168 |
| Well Tag: | ALK369 | Project Tag: | Not Reported |
| Notice of Intent #: | W270130 | Date Received: | 01-NOV-11 |
| Diameter: | 6 | Casing Depth: | 217 |

| | | | |
|---|---|---|---|
| Well Completion: | 01-SEP-11 | Well Owner: | Gary Livingston |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AR352**
**West**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000061177**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59630 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 47 |
| Well Completion: | 01-DEC-78 | Well Owner: | Ron Smith |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AR353**
**West**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000061820**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60379 |
| Well Tag: | ABB813 | Project Tag: | Not Reported |
| Notice of Intent #: | W040863 | Date Received: | 26-JAN-95 |
| Diameter: | 6 | Casing Depth: | 208 |
| Well Completion: | 15-NOV-94 | Well Owner: | James Benham |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AR354**
**West**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000263983**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 339505 |
| Well Tag: | AGN359 | Project Tag: | Not Reported |
| Notice of Intent #: | W157520 | Date Received: | 07-JUN-02 |
| Diameter: | 6 | Casing Depth: | 191 |
| Well Completion: | 05-FEB-02 | Well Owner: | Tharin And Sheri Huisman |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AS355**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000062206** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60809 |
| Well Tag: | AEJ793 | Project Tag: | Not Reported |
| Notice of Intent #: | W106609 | Date Received: | 01-MAR-99 |
| Diameter: | 6 | Casing Depth: | 150 |
| Well Completion: | 05-FEB-99 | Well Owner: | Doug Calhoun |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AS356**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000309097** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 390970 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A042689 | Date Received: | 04-NOV-04 |
| Diameter: | 6 | Casing Depth: | 50 |
| Well Completion: | 13-OCT-04 | Well Owner: | Ronald Skipwith |
| Well Type: | Decommisioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AS357**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000061993** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60583 |
| Well Tag: | ACR057 | Project Tag: | Not Reported |
| Notice of Intent #: | W072565 | Date Received: | 10-SEP-97 |
| Diameter: | 6 | Casing Depth: | 52 |
| Well Completion: | 10-JUN-97 | Well Owner: | Denis Taylor |
| Well Type: | Water | Driller #: | 2001 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AS358**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059124** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57279 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 055547 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 67 |

| | | | |
|---|---|---|---|
| Well Completion: | Not Reported | Well Owner: | Dan Dickson |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AS359**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059864**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58123 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 012541 | Date Received: | 19-JUL-88 |
| Diameter: | 6 | Casing Depth: | 59 |
| Well Completion: | 27-JUN-88 | Well Owner: | I R U. Tailur |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AS360**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000559143**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 793566 |
| Well Tag: | BAJ831 | Project Tag: | Not Reported |
| Notice of Intent #: | W300412 | Date Received: | 26-MAR-12 |
| Diameter: | 6 | Casing Depth: | 61 |
| Well Completion: | 21-MAR-12 | Well Owner: | Juan Perez |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AS361**
**West**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000717163**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1561376 |
| Well Tag: | BJR121 | Project Tag: | Not Reported |
| Notice of Intent #: | WE23436 | Date Received: | 02-MAY-16 |
| Diameter: | 6 | Casing Depth: | 62 |
| Well Completion: | 18-MAR-16 | Well Owner: | Julia Grinnell |
| Well Type: | Water | Driller #: | 3161 |
| Static Level: | 0 | Flow Rate (GPM): | 30 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AS362**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000515685** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 709266 |
| Well Tag: | BNN295 | Project Tag: | Not Reported |
| Notice of Intent #: | W224450 | Date Received: | 02-MAR-11 |
| Diameter: | 6 | Casing Depth: | 58 |
| Well Completion: | 26-OCT-10 | Well Owner: | Don Sparks |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AS363**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000326433** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 410298 |
| Well Tag: | AKA756 | Project Tag: | Not Reported |
| Notice of Intent #: | W186821 | Date Received: | 26-MAY-05 |
| Diameter: | 6 | Casing Depth: | 223 |
| Well Completion: | 24-MAY-05 | Well Owner: | Jason Huffman |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AS364**<br>**West**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000397501** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 510076 |
| Well Tag: | APQ240 | Project Tag: | Not Reported |
| Notice of Intent #: | W224431 | Date Received: | 13-DEC-07 |
| Diameter: | 6 | Casing Depth: | 99 |
| Well Completion: | 10-MAY-07 | Well Owner: | Dennis Taylor |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AR365**<br>**West**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281461** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35L01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |

| | | | |
|---|---|---|---|
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770523 |
| Well Depth: | 93 | Well Depth Units: | ft |
| Well Hole Depth: | 93 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-05-23 |
| Feet below surface: | 85 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AR366**
**West**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281462**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35L03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19781201 |
| Well Depth: | 47 | Well Depth Units: | ft |
| Well Hole Depth: | 47 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-12-01 |
| Feet below surface: | 25 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AT367**
**ESE**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281349**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31N01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19900419 |
| Well Depth: | 200 | Well Depth Units: | ft |
| Well Hole Depth: | 224 | Well Hole Depth Units: | ft |

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**AU368**
**SE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000201054**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 249123 |
| Well Tag: | AFA459 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 22-DEC-99 |
| Diameter: | 6 | Casing Depth: | 224 |

| | | | |
|---|---|---|---|
| Well Completion: | 27-NOV-99 | Well Owner: | Johnson Dan |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AU369**
**SE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000207402**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 256353 |
| Well Tag: | AFG740 | Project Tag: | Not Reported |
| Notice of Intent #: | W125373 | Date Received: | 25-SEP-00 |
| Diameter: | 6 | Casing Depth: | 264 |
| Well Completion: | 09-AUG-00 | Well Owner: | Meehan, John J. Jr. |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AU370**
**SE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000058465**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56497 |
| Well Tag: | AEJ762 | Project Tag: | Not Reported |
| Notice of Intent #: | W101190 | Date Received: | 23-OCT-98 |
| Diameter: | 6 | Casing Depth: | 360 |
| Well Completion: | 09-OCT-98 | Well Owner: | Allen Crandall |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AU371**
**SE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000047845**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 44363 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 072201 | Date Received: | 11-OCT-96 |
| Diameter: | 6 | Casing Depth: | 304 |
| Well Completion: | 22-JUL-96 | Well Owner: | Bill Bailey |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AU372**<br>**SE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000058464** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56496 |
| Well Tag: | AEJ761 | Project Tag: | Not Reported |
| Notice of Intent #: | 101190 | Date Received: | 05-NOV-98 |
| Diameter: | 6 | Casing Depth: | 360 |
| Well Completion: | 09-OCT-98 | Well Owner: | Allen Crandall |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AV373**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282153** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25M02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740513 |
| Well Depth: | 107 | Well Depth Units: | ft |
| Well Hole Depth: | 107 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-05-13 |
| Feet below surface: | 76 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AV374**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282154** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25M03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740502 |
| Well Depth: | 115 | Well Depth Units: | ft |
| Well Hole Depth: | 115 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-05-18 |
| Feet below surface: | 72 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **375**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281808** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35C02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19760526 |
| Well Depth: | 48.4 | Well Depth Units: | ft |
| Well Hole Depth: | 48.4 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1976-05-26 |
| Feet below surface: | 12 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AV376**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282155** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-26J02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19801021 |
| Well Depth: | 100 | Well Depth Units: | ft |
| Well Hole Depth: | 100 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1980-10-21 |
| Feet below surface: | 62 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AW377**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000241047** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 314081 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | A044267 | Date Received: | 23-FEB-01 |
| Diameter: | 6 | Casing Depth: | 200 |
| Well Completion: | 08-NOV-00 | Well Owner: | Jean Mulhair |
| Well Type: | Decommisioning | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AW378**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000238439** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 311294 |
| Well Tag: | AGC506 | Project Tag: | Not Reported |
| Notice of Intent #: | W129134 | Date Received: | 01-DEC-00 |
| Diameter: | 6 | Casing Depth: | 200 |
| Well Completion: | 03-NOV-00 | Well Owner: | Jean Mulhair |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AW379**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000803744** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1642086 |
| Well Tag: | BIG060 | Project Tag: | Not Reported |
| Notice of Intent #: | WE24197 | Date Received: | 13-SEP-17 |
| Diameter: | 6 | Casing Depth: | 35 |
| Well Completion: | 20-JUN-16 | Well Owner: | Tom Helbig |
| Well Type: | Water | Driller #: | 1979 |
| Static Level: | 0 | Flow Rate (GPM): | 40 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AW380**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000328166** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 412454 |
| Well Tag: | AKK923 | Project Tag: | Not Reported |
| Notice of Intent #: | W182750 | Date Received: | 18-JUL-05 |
| Diameter: | 6 | Casing Depth: | 197 |
| Well Completion: | 06-JUL-05 | Well Owner: | Douglas Hawes |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AW381**<br>**SSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000049322** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 46023 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 064546 | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 181 |

| | | | |
|---|---|---|---|
| Well Completion: | 21-AUG-90 | Well Owner: | Desmond Pechman |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AW382**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000048910**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 45566 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 06-JUL-77 |
| Diameter: | 6 | Casing Depth: | 25 |
| Well Completion: | 15-JUN-77 | Well Owner: | Dale Sugita |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AW383**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000057253**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 55179 |
| Well Tag: | ABQ727 | Project Tag: | Not Reported |
| Notice of Intent #: | W045975 | Date Received: | 05-JAN-96 |
| Diameter: | 6 | Casing Depth: | 45 |
| Well Completion: | 27-DEC-95 | Well Owner: | Michele Arceneaux |
| Well Type: | Water | Driller #: | 1688 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AW384**
**SSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000052494**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 49580 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 005605 | Date Received: | 09-NOV-87 |
| Diameter: | 6 | Casing Depth: | 36 |
| Well Completion: | 12-OCT-87 | Well Owner: | L. T. D. Assoc. |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AX385**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000052235** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 49282 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 25-JUL-74 |
| Diameter: | 6 | Casing Depth: | 41 |
| Well Completion: | 14-JUN-74 | Well Owner: | Julius Coccia |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AX386**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000050457** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 47304 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 055548 | Date Received: | 25-OCT-94 |
| Diameter: | 6 | Casing Depth: | 73 |
| Well Completion: | 07-SEP-94 | Well Owner: | George Gurr |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AX387**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000047955** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 44475 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 20-MAY-81 |
| Diameter: | 6 | Casing Depth: | 29 |
| Well Completion: | 30-JAN-81 | Well Owner: | Bill Tomietti |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AX388**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000055148** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 52640 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 070689 | Date Received: | 11-OCT-98 |
| Diameter: | 6 | Casing Depth: | 59 |

| | | | |
|---|---|---|---|
| Well Completion: | 27-JUL-96 | Well Owner: | Sawby Construction |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AX389**
**ENE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000352115**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 445669 |
| Well Tag: | AKK985 | Project Tag: | Not Reported |
| Notice of Intent #: | W218243 | Date Received: | 17-JUL-06 |
| Diameter: | 6 | Casing Depth: | 72 |
| Well Completion: | 19-JUN-06 | Well Owner: | Gary Haley |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AX390**
**ENE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000227853**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 297243 |
| Well Tag: | ABB431 | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 44 |
| Well Completion: | Not Reported | Well Owner: | Ron Carter |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AX391**
**ENE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000056351**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 54024 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 25-JUL-74 |
| Diameter: | 6 | Casing Depth: | 51 |
| Well Completion: | 12-JUN-74 | Well Owner: | William Pinson |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AY392**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059956** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58229 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 18-OCT-79 |
| Diameter: | 6 | Casing Depth: | 101 |
| Well Completion: | 21-SEP-79 | Well Owner: | James Pierce |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AY393**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000203955** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 252339 |
| Well Tag: | AFB901 | Project Tag: | Not Reported |
| Notice of Intent #: | W097193 | Date Received: | 09-MAY-00 |
| Diameter: | 6 | Casing Depth: | 137 |
| Well Completion: | 10-APR-00 | Well Owner: | Wally Avery |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AY394**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059670** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57905 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 035737 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 60 |
| Well Completion: | 26-OCT-89 | Well Owner: | George Luke |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AY395**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059410** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57602 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 10-MAY-84 |
| Diameter: | 6 | Casing Depth: | 114 |

| | | | |
|---|---|---|---|
| Well Completion: | 04-APR-84 | Well Owner: | Ed Hatherley |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AY396**
**NNE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059596**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57823 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 0 | Casing Depth: | 110 |
| Well Completion: | 06-NOV-71 | Well Owner: | G. Henrickson |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AY397**
**NNE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000262234**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 337625 |
| Well Tag: | AFG840 | Project Tag: | Not Reported |
| Notice of Intent #: | W136167 | Date Received: | 17-MAY-02 |
| Diameter: | 6 | Casing Depth: | 130 |
| Well Completion: | 24-JAN-01 | Well Owner: | Gary Schmatjen |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**AY398**
**NNE**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000774367**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1650603 |
| Well Tag: | BKJ798 | Project Tag: | Not Reported |
| Notice of Intent #: | WE28988 | Date Received: | 11-DEC-17 |
| Diameter: | 6 | Casing Depth: | 160 |
| Well Completion: | 27-OCT-17 | Well Owner: | Matt Gammel |
| Well Type: | Water | Driller #: | 2162 |
| Static Level: | 0 | Flow Rate (GPM): | 5 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Bailer Test | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AY399**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000283686** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 363164 |
| Well Tag: | AHR394 | Project Tag: | Not Reported |
| Notice of Intent #: | W166208 | Date Received: | 09-JUN-03 |
| Diameter: | 6 | Casing Depth: | 289 |
| Well Completion: | 18-MAY-03 | Well Owner: | Paul Roberts |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

| | | |
|---|---|---|
| **AY400**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000283557** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 363002 |
| Well Tag: | AHM324 | Project Tag: | Not Reported |
| Notice of Intent #: | W135485 | Date Received: | 02-JUN-03 |
| Diameter: | 6 | Casing Depth: | 136 |
| Well Completion: | 29-APR-03 | Well Owner: | Chris Moon |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AY401**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WA1100000005851** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 00999 |
| Source #: | 01 | Source Name: | WELL #1 NO TAG |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 11/18/1991 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 185 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | BADGER | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 21 |
| Total Population Served: | 21 | Total Connections: | 7 |
| PWS Status: | Active | Residential Connections: | 7 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 10 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AX402**<br>**ENE**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281740** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31D01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740612 |
| Well Depth: | 51 | Well Depth Units: | ft |
| Well Hole Depth: | 51 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-06-12 |
| Feet below surface: | 2 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AY403**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282122** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25K01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19790921 |
| Well Depth: | 100 | Well Depth Units: | ft |
| Well Hole Depth: | 100 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1979-09-21 |
| Feet below surface: | 70 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **AY404**<br>**NNE**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282123** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25K02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19711106 |
| Well Depth: | 110 | Well Depth Units: | ft |
| Well Hole Depth: | 110 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1971-11-06 |
| Feet below surface: | 73 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**AZ405**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000815997**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1639923 |
| Well Tag: | BJR179 | Project Tag: | Not Reported |
| Notice of Intent #: | WE27658 | Date Received: | 08-AUG-17 |
| Diameter: | 6 | Casing Depth: | 238 |
| Well Completion: | Not Reported | Well Owner: | Dungeness Meadows Homeowners |
| Well Type: | Water | Driller #: | 3161 |
| Static Level: | 0 | Flow Rate (GPM): | 200 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

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**AZ406**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000061462**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59948 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 17-NOV-80 |
| Diameter: | 6 | Casing Depth: | 100 |
| Well Completion: | 21-OCT-80 | Well Owner: | Three Crab'S |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AZ407**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000455847**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 591634 |
| Well Tag: | BAJ385 | Project Tag: | Not Reported |
| Notice of Intent #: | W265882 | Date Received: | 29-JUN-09 |
| Diameter: | 6 | Casing Depth: | 160 |
| Well Completion: | 08-MAY-09 | Well Owner: | Richard Coler |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AT408**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000306148** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 387346 |
| Well Tag: | AKS969 | Project Tag: | Not Reported |
| Notice of Intent #: | W178328 | Date Received: | 01-JUL-04 |
| Diameter: | 6 | Casing Depth: | 79 |
| Well Completion: | 22-JUN-04 | Well Owner: | Daryl Upton |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AT409**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000314671** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 397278 |
| Well Tag: | AHL521 | Project Tag: | Not Reported |
| Notice of Intent #: | W182676 | Date Received: | 13-JAN-05 |
| Diameter: | 6 | Casing Depth: | 182 |
| Well Completion: | 28-OCT-04 | Well Owner: | John Baczuk |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AT410**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000747070** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 1603155 |
| Well Tag: | BBS118 | Project Tag: | Not Reported |
| Notice of Intent #: | WE25763 | Date Received: | 27-DEC-16 |
| Diameter: | 6 | Casing Depth: | 65 |
| Well Completion: | 01-DEC-16 | Well Owner: | Shirley Reinard |
| Well Type: | Water | Driller #: | 2252 |
| Static Level: | 0 | Flow Rate (GPM): | 10 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Air Test | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AT411**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000055775** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53372 |
| Well Tag: | AKP034 | Project Tag: | Not Reported |
| Notice of Intent #: | W070698 | Date Received: | 26-FEB-97 |
| Diameter: | 6 | Casing Depth: | 120 |

| | | | |
|---|---|---|---|
| Well Completion: | 30-SEP-96 | Well Owner: | Tom Finnerty Logging |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AT412**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000055774**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53371 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 070684 | Date Received: | 11-OCT-96 |
| Diameter: | 6 | Casing Depth: | 114 |
| Well Completion: | 16-JUL-96 | Well Owner: | Tom Finnerty Logging |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AT413**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000055773**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53370 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 064037 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 71 |
| Well Completion: | 11-JAN-91 | Well Owner: | Tom Finnerty |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AT414**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000306147**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 387344 |
| Well Tag: | AKS968 | Project Tag: | Not Reported |
| Notice of Intent #: | W178327 | Date Received: | 01-JUL-04 |
| Diameter: | 6 | Casing Depth: | 63 |
| Well Completion: | 21-JUN-04 | Well Owner: | Daryl Upton |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AT415**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000298953** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 379717 |
| Well Tag: | AKS924 | Project Tag: | Not Reported |
| Notice of Intent #: | W178283 | Date Received: | 01-MAR-04 |
| Diameter: | 6 | Casing Depth: | 75 |
| Well Completion: | 16-FEB-04 | Well Owner: | Tom Finnerty |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AT416**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000055776** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53373 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 070706 | Date Received: | 27-FEB-97 |
| Diameter: | 6 | Casing Depth: | 60 |
| Well Completion: | 01-OCT-96 | Well Owner: | Tom Finnerty Logging |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AT417**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000055756** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53353 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 055281 | Date Received: | 18-AUG-94 |
| Diameter: | 6 | Casing Depth: | 70 |
| Well Completion: | 04-AUG-94 | Well Owner: | Tom Colvin |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| | | |
|---|---|---|
| **AT418**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000050341** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 47169 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 055226 | Date Received: | 24-MAY-95 |
| Diameter: | 6 | Casing Depth: | 87 |

| | | | |
|---|---|---|---|
| Well Completion: | 31-JAN-95 | Well Owner: | Gary Priest Excavating |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AT419**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000047529**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 43985 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 061196 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 200 |
| Well Completion: | 22-APR-90 | Well Owner: | Andreea Finnigan |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AT420**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000055772**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53369 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 064009 | Date Received: | 16-JAN-91 |
| Diameter: | 6 | Casing Depth: | 60 |
| Well Completion: | 11-JAN-91 | Well Owner: | Tom Finnerty |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**AT421**
**ESE**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000055771**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53368 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 064035 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 570 |
| Well Completion: | 10-JAN-91 | Well Owner: | Tom Finnerty |
| Well Type: | Water | Driller #: | 0868 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **AT422**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000055770** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 53367 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 065236 | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 380 |
| Well Completion: | 06-JUN-91 | Well Owner: | Tom Finnerty |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **AT423**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000000194** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 00466 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 06/19/1996 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 71 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | B2 | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 2 |
| Total Population Served: | 2 | Total Connections: | 2 |
| PWS Status: | Active | Residential Connections: | 2 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 9 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | U | | |

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| | | |
|---|---|---|
| **AT424**<br>**ESE**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WA1100000028541** |

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | AA147 |
| Source #: | 01 | Source Name: | WELL #1 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 10/16/2002 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |
| Well Depth: | 504 | Source Susceptibility: | High Susceptibility to Contaminants |
| System Name: | SOUTH HAVEN HEIGHTS | Public Water System Group: | B |
| System Type: | Group B Water System | Full Time Res Pop: | 1 |
| Total Population Served: | 1 | Total Connections: | 1 |
| PWS Status: | Active | Residential Connections: | 1 |
| DOE Well Tag: | Not Reported | Capacity (GPM): | 6 |
| Influenced by Droughts: | Not Reported | Influenced by Flooding: | Not Reported |
| Influenced by Surface Water: | N | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **425**<br>**NNW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282826** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-26J01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19690305 |
| Well Depth: | 230 | Well Depth Units: | ft |
| Well Hole Depth: | 230 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1969-10-23 |
| Feet below surface: | 63 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **426**<br>**North**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001282190** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25L10 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19920713 |
| Well Depth: | 125 | Well Depth Units: | ft |
| Well Hole Depth: | 126 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 3 | Level reading date: | 1996-03-14 |
| Feet below surface: | 77.14 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 1995-08-11 | Feet below surface: | 72.64 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1992-07-28 | Feet below surface: | 72 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

---

| | | |
|---|---|---|
| **BA427**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281252** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35P05 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |

| | | | |
|---|---|---|---|
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19750926 |
| Well Depth: | 86 | Well Depth Units: | ft |
| Well Hole Depth: | 90 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1975-09-26 |
| Feet below surface: | 64 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

---

**BA428**
**WSW**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281376**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35P02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19721025 |
| Well Depth: | 95 | Well Depth Units: | ft |
| Well Hole Depth: | 95 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1972-10-25 |
| Feet below surface: | 68 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

---

**BB429**
**WSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000623754**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 921724 |
| Well Tag: | BHR147 | Project Tag: | Not Reported |
| Notice of Intent #: | WE18026 | Date Received: | 03-JUN-14 |
| Diameter: | 6 | Casing Depth: | 248 |
| Well Completion: | 25-APR-14 | Well Owner: | Tim Matzkiw |
| Well Type: | Water | Driller #: | 2374 |
| Static Level: | 148 | Flow Rate (GPM): | 5 |
| Flow Type: | Static Level | PSI: | 0 |
| Well Test: | Bailer Test | Water Reclamation #: | 18 |

---

**BB430**
**WSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000504630**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 688069 |
| Well Tag: | ALK653 | Project Tag: | Not Reported |
| Notice of Intent #: | W270097 | Date Received: | 19-NOV-10 |
| Diameter: | 6 | Casing Depth: | 203 |
| Well Completion: | 05-OCT-10 | Well Owner: | Gillogly Enterprises |
| Well Type: | Water | Driller #: | Not Reported |

| | | | |
|---|---|---|---|
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**BB431**
**WSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000059358**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57543 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 15-JAN-88 |
| Diameter: | 6 | Casing Depth: | 38 |
| Well Completion: | 06-JAN-88 | Well Owner: | Douglas Wessel |
| Well Type: | Water | Driller #: | 0779 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**BB432**
**WSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000060947**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 59363 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 242 |
| Well Completion: | 22-SEP-77 | Well Owner: | Ralph Stiratt |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**BB433**
**WSW**
**1/2 - 1 Mile**
**Higher**

**WA WELLS** **WALOG1000058858**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56960 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 83 |
| Well Completion: | 17-APR-93 | Well Owner: | Bruce Cramer |
| Well Type: | Water | Driller #: | 1073 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **BB434**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000239901** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 312885 |
| Well Tag: | AFT524 | Project Tag: | Not Reported |
| Notice of Intent #: | W135265 | Date Received: | 02-OCT-01 |
| Diameter: | 6 | Casing Depth: | 80 |
| Well Completion: | 29-MAY-01 | Well Owner: | Steve Heath |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **BB435**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **WA WELLS** | **WALOG1000058796** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 56887 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 16-JUL-76 |
| Diameter: | 6 | Casing Depth: | 135 |
| Well Completion: | 21-JUN-76 | Well Owner: | Bob Norris |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **BC436**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059420** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57614 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 28-FEB-80 |
| Diameter: | 6 | Casing Depth: | 58 |
| Well Completion: | 05-MAR-79 | Well Owner: | Ed Papierski |
| Well Type: | Water | Driller #: | 0524 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **BC437**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059382** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57572 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | 22-JUN-76 |
| Diameter: | 6 | Casing Depth: | 48 |

| | | | |
|---|---|---|---|
| Well Completion: | 26-MAY-76 | Well Owner: | E. J. Mccall |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**BC438**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059057**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 57194 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | 013648 | Date Received: | 27-SEP-88 |
| Diameter: | 6 | Casing Depth: | 54 |
| Well Completion: | 21-SEP-88 | Well Owner: | Clsabelle Danlup |
| Well Type: | Water | Driller #: | 0848 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

---

**BC439**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000059893**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58163 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 94 |
| Well Completion: | 16-MAR-74 | Well Owner: | J. C. Courtier, Jr. |
| Well Type: | Water | Driller #: | 0473 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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**BC440**
**WNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WALOG1000567659**

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 811288 |
| Well Tag: | BBS154 | Project Tag: | Not Reported |
| Notice of Intent #: | W218218 | Date Received: | 25-OCT-11 |
| Diameter: | 6 | Casing Depth: | 108 |
| Well Completion: | 12-OCT-11 | Well Owner: | Melissa Soares |
| Well Type: | Water | Driller #: | Not Reported |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **BC441**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000062086** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 60682 |
| Well Tag: | AEC558 | Project Tag: | Not Reported |
| Notice of Intent #: | W100115 | Date Received: | 04-DEC-98 |
| Diameter: | 6 | Casing Depth: | 55 |
| Well Completion: | 16-NOV-98 | Well Owner: | Sven Wiker |
| Well Type: | Water | Driller #: | 2252 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **BC442**<br>**WNW**<br>**1/2 - 1 Mile**<br>**Lower** | **WA WELLS** | **WALOG1000059903** |

| | | | |
|---|---|---|---|
| Database: | Ecology Well Logs | Well Log ID: | 58174 |
| Well Tag: | Not Reported | Project Tag: | Not Reported |
| Notice of Intent #: | Not Reported | Date Received: | Not Reported |
| Diameter: | 6 | Casing Depth: | 23 |
| Well Completion: | 25-APR-73 | Well Owner: | J. Walter Baldwin |
| Well Type: | Water | Driller #: | 0286 |
| Static Level: | 0 | Flow Rate (GPM): | 0 |
| Flow Type: | Not Reported | PSI: | 0 |
| Well Test: | Not Reported | Water Reclamation #: | 18 |

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| | | |
|---|---|---|
| **BB443**<br>**WSW**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281069** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35P06 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19780224 |
| Well Depth: | 229 | Well Depth Units: | ft |
| Well Hole Depth: | 254 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1978-02-24 |
| Feet below surface: | 180 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **BD444**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281968** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-26Q03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19801030 |
| Well Depth: | 78.8 | Well Depth Units: | ft |
| Well Hole Depth: | 79 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1980-10-30 |
| Feet below surface: | 36 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **445**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281946** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-26P03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19770829 |
| Well Depth: | 121 | Well Depth Units: | ft |
| Well Hole Depth: | 121 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1977-08-29 |
| Feet below surface: | 6 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **BD446**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281967** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-26Q01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19700910 |
| Well Depth: | 61 | Well Depth Units: | ft |
| Well Hole Depth: | 61 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1970-09-10 |
| Feet below surface: | 24 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**447**
**WSW**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281321**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-35P04 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19760525 |
| Well Depth: | 181 | Well Depth Units: | ft |
| Well Hole Depth: | 188 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1976-05-25 |
| Feet below surface: | 162 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**448**
**ENE**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281741**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31D02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740613 |
| Well Depth: | 41 | Well Depth Units: | ft |
| Well Hole Depth: | 41 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 2 | Level reading date: | 1995-08-23 |
| Feet below surface: | 1.16 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| | | | |
|---|---|---|---|
| Level reading date: | 1974-06-14 | Feet below surface: | 5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

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**AV449**
**NNW**
**1/2 - 1 Mile**
**Lower**

**WA WELLS** **WA1100000013331**

| | | | |
|---|---|---|---|
| Database: | Water Wells | PWS ID: | 20445 |
| Source #: | 01 | Source Name: | WELL #1 AGP288 |
| Source Status: | Active | Source Type: | Ground Water - Well |
| Source Use: | Permanent | Date Source Effective: | 01/01/1970 |
| Date Source Inactive: | Not Reported | Water Resource Inventory Area: | Elwha-Dungeness |

| | | | |
|---|---|---|---|
| Well Depth: | 230 | | |
| Source Susceptibility: | Moderate Susceptibility to Contaminants | | |
| System Name: | DUNGENESS MEADOWS | Public Water System Group: | A |
| System Type: | Community Water System | Full Time Res Pop: | 480 |
| Total Population Served: | 488 | Total Connections: | 196 |
| PWS Status: | Active | Residential Connections: | 193 |
| DOE Well Tag: | 18G014 | Capacity (GPM): | 180 |
| Influenced by Droughts: | N | Influenced by Flooding: | N |
| Influenced by Surface Water: | U | | |

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**BE450**
**East**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281598**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31E04 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19741025 |
| Well Depth: | 61 | Well Depth Units: | ft |
| Well Hole Depth: | 61 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-10-25 |
| Feet below surface: | 12 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**BE451**
**East**
**1/2 - 1 Mile**
**Higher**

**FED USGS** **USGS40001281518**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31E05 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19741003 |
| Well Depth: | 137 | Well Depth Units: | ft |
| Well Hole Depth: | 137 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-10-03 |
| Feet below surface: | 29 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| Map ID<br>Direction<br>Distance<br>Elevation | Database | EDR ID Number |
|---|---|---|
| **BE452**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281641** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31E03 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740118 |
| Well Depth: | 64 | Well Depth Units: | ft |
| Well Hole Depth: | 64 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-01-18 |
| Feet below surface: | -4 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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| | | |
|---|---|---|
| **BE453**<br>**East**<br>**1/2 - 1 Mile**<br>**Higher** | **FED USGS** | **USGS40001281642** |

| | | | |
|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/03W-31E06 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19730205 |
| Well Depth: | 80 | Well Depth Units: | ft |
| Well Hole Depth: | 80 | Well Hole Depth Units: | ft |

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|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1973-02-05 |
| Feet below surface: | 17 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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|---|---|---|
| **BD454**<br>**NW**<br>**1/2 - 1 Mile**<br>**Lower** | **FED USGS** | **USGS40001281996** |

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|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-26Q02 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19801023 |
| Well Depth: | 78 | Well Depth Units: | ft |
| Well Hole Depth: | 78 | Well Hole Depth Units: | ft |

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|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1980-10-23 |
| Feet below surface: | 36 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

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**455**
**NNW**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS40001282152**

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|---|---|---|---|
| Organization ID: | USGS-WA | | |
| Organization Name: | USGS Washington Water Science Center | | |
| Monitor Location: | 30N/04W-25M01 | Type: | Well |
| Description: | Not Reported | HUC: | 17110020 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Not Reported | Formation Type: | Not Reported |
| Aquifer Type: | Not Reported | Construction Date: | 19740114 |
| Well Depth: | 118 | Well Depth Units: | ft |
| Well Hole Depth: | 118 | Well Hole Depth Units: | ft |

| | | | |
|---|---|---|---|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1974-01-14 |
| Feet below surface: | 69 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
# RADON

**AREA RADON INFORMATION**

Federal EPA Radon Zone for CLALLAM County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 98382

Number of sites tested: 4

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|---|---|---|---|---|
| Living Area - 1st Floor | 0.050 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 0.500 pCi/L | 100% | 0% | 0% |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

## HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells
Source: Department of Health
Telephone: 360-236-3148
Group A and B well locations.

Water Well Listing
Source: Public Utility District
Telephone: 206-779-7656
A listing of water well locations in Kitsap County.

Ecology Well Logs
Source: Department of Ecology
Telephone: 360-407-7294
Point geodatabase with a record for each Ecology well report. Points are located by quarter quarter section centroid. Points contain all well report types including water wells, resource protection wells, and decommissioned wells.

## OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing
Source: Department of Natural Resources
Telephone: 360-902-1450
Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

**STREET AND ADDRESS INFORMATION**

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# Appendix H
# Qualifications of Preparer

# Mark Larsen

## Principal Scientist and Project Manager

Mark Larsen is an Anchor QEA partner and principal scientist and leads the firm's site assessment and brownfields reuse practice for the Pacific Northwest. His 29-year career has focused on the cleanup and reuse of brownfield sites in the United States and Canada. Mr. Larsen has experience working with state, federal, and tribal governments to achieve environmental protection goals and support property reuse objectives. He manages multidisciplinary project teams to assess, characterize, and remediate soil, groundwater, and sediment quality impacts, and to address the various requirements necessary for brownfield property reuse. His practice focuses primarily on the Pacific Northwest, including extensive work in Washington, Oregon, Idaho, Montana, Hawaii, British Columbia, and Alaska. He helps clients manage environmental liabilities within the context of property acquisition and redevelopment, and helps clients develop cost-sharing arrangements with the parties responsible for site contamination. Mr. Larsen has also assisted clients with procurement of grant funding from multiple sources to support site characterization, remediation, and reuse. He assists public and private clients with liability tracking and reporting requirements, including compliance with ASTM and other protocols.

**Education**

*BS, Biology, University of Puget Sound, 1991*

## Project Experience

### Site Assessment, Cleanup and DNR Settlement in Bellingham's Waterfront District

*Port of Bellingham*
*Bellingham, Washington*

Mr. Larsen led initial site assessment activities and continues to manage regulatory and permitting issues for portions of the Port of Bellingham's Waterfront District redevelopment. He led initial site assessment activities prior to acquisition of Georgia Pacific's 137 acres of waterfront properties by the Port of Bellingham. He then managed the development of the Remedial Investigation/Feasibility Study (RI/FS) under a Model Toxics Control Act/Sediment Management Standards (MTCA/SMS) Agreed Order, developed the Cleanup Action Plan and Consent Decree, and manages permitting and regulatory compliance activities for ongoing cleanup of the largest of the cleanup areas. That work has included implementation of groundwater source control measures, remediation of over a mile of shoreline, and cleanup of contaminated sediments. Cleanup work was coordinated with the replacement of aging marine infrastructure. Mr. Larsen also supported the Port in concluding a proactive liability settlement with the Washington State Department of Natural Resources, and in evaluating potential tideland exchanges with the Port. This project is ongoing, including upcoming design and permitting activities for the second phase of site remediation, which will resolve cleanup liabilities for an additional 50 acres of aquatic land.

# Project Experience

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|---|---|
| **Site Assessment, Cleanup, and Reuse of Former Lumber Mill Site**<br>*Portac Inc. and Port of Tacoma*<br>*Tacoma, Washington* | Mr. Larsen conducted site assessment activities and is leading ongoing cleanup planning for Portac Inc. and the Port of Tacoma at this 50-acre former lumber mill site. This property is to be reused for port industrial activity. Contamination at the site includes pentachlorophenol from former sap stain treatment operations, and extensive arsenic contamination from copper slag used as ballast within the former log yard. Mr. Larsen developed the framework for property cleanup and reuse, defined data gaps necessary to resolve project uncertainties, and has assisted the parties in completing an RI/FS under a MTCA Agreed Order overseen by the Washington State Department of Ecology. |
| **Phase 1 Site Assessment and Brownfields Program Support**<br>*Stillaguamish Tribe of Indians*<br>*Arlington, Washington* | Mr. Larsen is the partner in charge for site assessment and brownfields program support services for the Stillaguamish Tribe of Indians. This work included completion of multiple Phase 1 environmental site assessments on land owned or being acquired by the Tribe. These properties have included commercial, agricultural, and forest properties. The site assessment work was supported by an EPA brownfields grant. Anchor QEA's work has also included follow-up investigations to resolve areas of concern and area-wide studies of groundwater supply and water quality within tribally controlled lands. Anchor QEA has assisted environmental managers at the Tribe in submitting over $300,000 in successful grant applications to EPA and other federal agencies to support environmental projects. Our work with the Stillaguamish Tribe is ongoing. |
| **Phase 1 Site Assessments at Commercial Timberland Properties**<br>*Century Pacific Real Estate Advisors*<br>*Seattle, Washington* | Mr. Larsen managed the completion of Phase 1 environmental site assessments and follow-up cleanup activities at four commercial timberland properties in Washington and Oregon. The assessments were in support of land acquisitions and property exchanges. The properties varied in size from less than 100 acres to more than 600 acres. Each of the projects needed to be completed on an aggressive schedule to support the schedules of the property transactions. Environmental issues encountered included equipment maintenance areas, fueling stations, and areas of historical solid waste disposal. Mr. Larsen assisted the parties in documenting resolution of the cleanup issues. |
| **Site Assessment and Brownfield Cleanup Support for Port-wide Remediation Program**<br>*Port of Tacoma*<br>*Tacoma, Washington* | Since 2007, Mr. Larsen has served as senior technical advisor to the Port of Tacoma for site assessment and brownfield cleanup issues. This work has included support for environmental remediation activities at over 30 contaminated upland and waterfront sites. Mr. Larsen's work has included environmental due diligence and site assessment activities support during acquisition of industrial properties, development of Port-wide remediation cost forecasts, and assistance to the Port in addressing environmental issues within leases to new tenants. Mr. Larsen has directly supported RI/FS activities, cleanup and interim actions, and long-term monitoring at |

# Project Experience

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|---|---|
| | over a dozen different cleanup sites. He has also assisted the Port in developing cost-sharing agreements with Port tenants, former property owners, and tenant insurance companies. |
| Site Assessment, Cleanup, and Source Control at Former Aluminum Smelter<br>*MBTL and Alcoa, Inc.*<br>*Longview, Washington* | Mr. Larsen led environmental due diligence as project manager for the waterfront cleanup, source control, and redevelopment at this 436-acre aluminum smelter in Longview, Washington. Work at this site has included completion of source control investigations, removal of contaminated materials remaining from prior site uses, completion of site-wide groundwater studies, and completion of an RI/FS, which was finalized in 2015. Mr. Larsen led development of the cleanup Consent Decree with the State of Washington; that document was issued for public comment in early 2016. He also assisted with recovering environmental remediation costs from a former facility operator. |
| Area-wide Brownfields Study<br>*City of Seattle*<br>*Seattle, Washington* | Mr. Larsen was the primary author of a report to the City of Seattle's Office of Economic Development summarizing the impacts of environmental liability and cleanup issues (particularly those associated with MTCA regulations) on the redevelopment potential for industrial properties in Seattle's Duwamish Industrial area. He reviewed the environmental and property development conditions at over 200 sites and made recommendations to the City regarding its potential roles to directly or indirectly remove barriers to cleanup and redevelopment of contaminated industrial sites. |
| Site Assessment and Cleanup at Former Wood Treating Site and Coal Tar Refinery<br>*Vulcan Northwest*<br>*Lake Washington, Seattle* | Mr. Larsen managed the environmental site assessment activities for Vulcan Northwest during planned acquisition and redevelopment of four industrial properties along the shoreline of Lake Washington. The properties included a former wood treating site, a coal tar refinery, a lumber mill, and a wood products company. Contamination of soil, groundwater, and sediments posed significant constraints to the planned project. These constraints were identified and used to develop a modified project plan consistent with project requirements. Mr. Larsen led investigations to identify the nature and extent of contamination, developed remediation liability estimates, and coordinated remediation activities with the work of the client's various engineering, planning, and legal team members. Mr. Larsen led outreach activities with state and federal regulatory agencies, permitting agencies, and affected project stakeholders, including affected tribes and community members. Two of the properties were ultimately purchased and remediated, including one subsequently redeveloped as a training facility for the Seattle Seahawks. |