

**ATTACHMENT L: PHASE I ENVIRONMENTAL
SITE ASSESSMENT**

Phase I Environmental Site Assessment

Goldeneye Energy Storage Project

Minkler Road, Sedro-Woolley, Washington 98284

APRIL 2022

Prepared for:

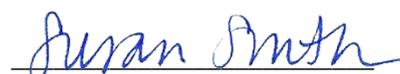
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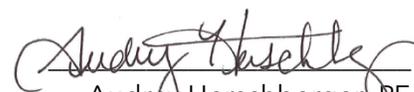
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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
ASTM	American Society for Testing and Materials
AUL	activity use limitation
bgs	below ground surface
CREC	controlled recognized environmental condition
DOE	Washington State Department of Ecology
EDR	Environmental Data Resources
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
HREC	historical recognized environmental condition
LUST	leaking underground storage tank
pCi/L	picocuries per liter
PSE	Puget Sound Energy
PVC	polyvinyl chloride
REC	recognized environmental condition
UST	underground storage tank
VEC	vapor encroachment condition
VOC	volatile organic compound

1 Executive Summary

Dudek conducted a Phase I Environmental Site Assessment (ESA) for the subject property located at 25080 Minkler Road, Sedro-Woolley, Washington 98284. The subject property consists of approximately 8.7 acres of land on the eastern side of the parcel identified as Parcel Identification Number (PID) P40030 in Skagit County (the County; Figure 1, Subject Property).

The findings of this investigation are based on historical sources, information contained in regulatory agency databases, and a site reconnaissance.

Information gathered for this report indicated the following:

- The subject property has never been developed for residential or commercial purposes. However, residential features associated with the western-adjointing property, including a septic leach field and fencing, are located on the subject property.
- The subject property was used for agricultural purposes from at least 1941 until the 1970s. It has been an open field since the 1970s.
- A septic leach field was installed in the northern portion of the subject property in 1973, which is attached to a septic system on the western-adjointing residence.
- A natural gas pipeline was installed crossing the northernmost corner of the subject property between 1975 and 1981. The pipeline is owned by Northwest Pipeline, LLC.
- Adjointing properties have been rural residential and agricultural since at least the 1940s. A commercial chicken farm was constructed on the eastern adjointing property between 1990 and 1998; the chicken farm is still in operation. The Puget Sound Energy (PSE) Sedro-Woolley Substation is located approximately 430 feet southwest of the subject property and was constructed in the 1960s.
- The surrounding areas are mainly rural residential and agricultural, and have been since at least the 1940s. Exceptions include the substation to the southwest and the chicken farm to the east.
- High-voltage transmission lines run parallel to the western side of the subject property, crossing the southwestern leg of the subject property.

This assessment revealed evidence of the following REC.

- The Harris Property is located approximately 350 feet northwest of the subject property. The residential owner has been storing and working on vehicles on this property for many years, accumulating up to 400 cars at one time. Site visits by multiple agencies have identified open barrels of fluids, batteries stored on bare ground, and vehicles and heavy equipment stored without first removing the fluids. The same regulatory agencies have confirmed volatile organic compound (VOC) contamination in soils and suspect VOC contamination in groundwater based on the elevated concentrations of contaminants of concern, the typical presence of saturated soils during the rainy season, and long-term use of the site as a vehicle storage yard. Based on the estimated groundwater flow direction, shallow occurrence of groundwater, and vicinity of this site, it is likely there either has been migration of contamination or will be migration of contamination in the future toward the subject property, constituting a recognized environmental condition (REC).



■ Subject Property
■ Parcel (PID: P40030)

SOURCE: Esri World Imagery Basemap



FIGURE 1

Subject Property Location

This assessment revealed evidence of the following vapor encroachment condition (VEC):

- Because the contamination associated with the Harris Property includes VOCs, there is also a potential VEC associated with this REC.

This assessment did not reveal evidence of historical RECs (HRECs) or controlled RECs (CRECs) in connection with the subject property. This assessment did not identify significant data gaps. While not a REC, Dudek identified the following environmental concern:

- Petroleum contaminated soils have been identified on the PSE Sedro-Woolley Substation located southwest of the subject property. Groundwater contamination is suspected, as groundwater has not been fully characterized. Hansen Creek is located between this site and the subject property, likely creating a hydraulic barrier, and heavy oils related to transformers are viscous and are not likely to migrate significantly beyond their original source. Therefore, migration of contamination to the subject property is not likely. However, it should be noted that contamination could be encountered when constructing/installing connections on the substation from the subject property.

Based on the findings of this Phase I ESA, Dudek recommends investigation of the subsurface conditions on the subject property to evaluate potential impacts due to identified RECs.

2 Introduction

This Phase I ESA was performed according to the guidelines stipulated in ASTM Standard E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2021).¹ This Phase I ESA was conducted on behalf of Goldfinch Energy Storage, LLC, a Copenhagen Infrastructure Partners company. The Phase I ESA is part of the environmental due diligence for the evaluation/development of a renewable energy facility on the subject property.

2.1 Assessment Procedure and Scope of Investigation

Phase I ESAs assist in identifying past and present land use, including identification of possible releases or disposal of manufacturing or other wastes if such information is contained within regulatory reports or files and/or is currently visible on site. The assessment reviews U.S. Environmental Protection Agency (EPA), state, county, and local lists of known or potentially hazardous waste sites, landfills, and sites currently under investigation for environmental violations that may be of concern to a site.

The scope of this environmental investigation consisted of (1) a reconnaissance of the subject property; (2) a search of regulatory agency records; (3) a review of available historical aerial photographs, topographic maps, Sanborn fire insurance maps, city directory listings, and building department records; (4) an environmental lien search back to 1980; and (5) preparation of this Phase I ESA report detailing the findings of the investigation.

¹ ASTM E1527-21 was released in November 2021. EPA concurrence with the revised standard will reportedly take approximately 6 months following release. Thus, compliance with the All Appropriate Inquiries rule to qualify for an exemption from CERCLA liability will remain under ASTM Standard E1527-13 until the EPA concurs with the new standard. This Phase I ESA meets the requirements of both ASTM E1527-13 and ASTM E1527-21.

An interview with a representative of the property owner was requested, but as of the date of this Phase I ESA the property owner had not responded to the request.

These activities were conducted to identify RECs. The term “recognized environmental condition” (REC) means the presence or likely presence of any hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment, or under conditions indicative of a release to the environment or material threat of a future release into the ground, groundwater, soil vapor, ambient air, or surface water.

The term “controlled recognized environmental condition” (CREC) is an environmental condition that would have been considered a REC in the past but that has been remediated and received risk-based closure by a regulatory agency (i.e., no further action letter) where residual contamination remains in place. Furthermore, the term CREC is used if the property is subject to a control or use restriction (i.e., property use restrictions, activity and use limitations, institutional controls, or engineering controls) due to residual on-site contamination.

The term “historical recognized environmental condition” (HREC) is an environmental condition that would have been considered a REC in the past but that has been remediated and received unrestricted residential use closure by the regulatory agency. Therefore, no controls or use restrictions have been applied to the property.

The term “REC” is not intended to include de minimis conditions. “De minimis” conditions are conditions that generally do not present a material risk of harm to public health or the environment, and thus would not be subject to an enforcement action if brought to the attention of governmental agencies.

2.2 Qualifications of Environmental Professionals

This Phase I ESA was prepared by Audrey Herschberger, environmental engineer, and Susan Smith, senior geologist. Qualifications for Ms. Herschberger and Ms. Smith are presented in Appendix A.

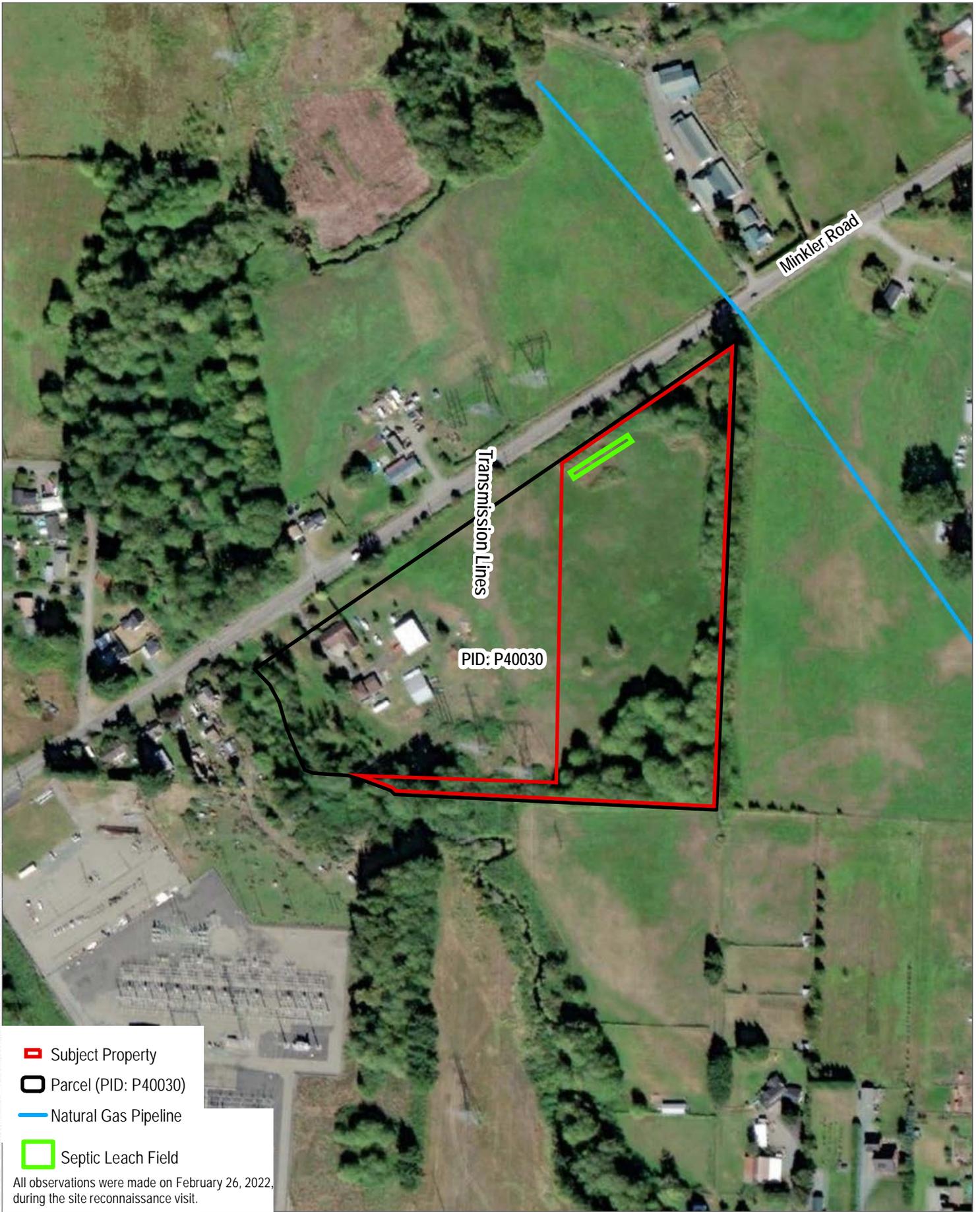
We, Audrey Herschberger and Susan Smith, declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in Section 312.10 of Title 40 of the Code of Federal Regulations, Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in Title 40 of the Code of Federal Regulations, Part 312.

3 Site Location

The subject property consists of approximately 8.7 acres on the eastern portion of the parcel designated as PID P40030 in Skagit County, Washington. The subject property lies east of the Sedro-Woolley incorporation boundary and is therefore in unincorporated Skagit County. Parcel PID P40030, which includes the western-adjointing residences, is associated with the address 25080 Minkler Road, Sedro-Woolley, Washington. The subject property is on the south side of Minkler Road and is bounded by Minkler Road to the north and a drainage swale/seasonal creek to the east and south. The subject property is pastureland with natural trees along the eastern and southern sides. Development of the subject property includes fencing along the boundaries and at the southwestern “leg”

of the subject property, and a septic leach field in the northern portion associated with the western-adjointing residence. Subject property features are shown on Figure 2.

The subject property is surrounded by agricultural and residential properties in all directions. The PSE Sedro-Woolley Substation is located approximately 350 feet to the southwest. A chicken farm, with multiple long chicken houses, is located approximately 550 feet to the east.



- ▭ Subject Property
- Parcel (PID: P40030)
- Natural Gas Pipeline
- Septic Leach Field

All observations were made on February 26, 2022, during the site reconnaissance visit.

SOURCE: Esri World Imagery Basemap

DUDEK



0 145 290 Feet

FIGURE 2

Subject Property Features

4 Environmental Setting

The subject property is located east of the incorporated town of Sedro-Woolley in the western portion of Skagit County, Washington. The subject property lies within the Skagit River valley, with the Northern Cascade Mountain Range rising to the north, south, and east. To the west is a low-lying valley leading to Padilla Bay.

General topographic information for the subject property and the surrounding area was obtained from a review of topographic maps (Appendix B), the Environmental Data Resources (EDR) Radius Map Report (Appendix C), and a site visit. The subject property is at an approximate elevation of 57 feet above mean sea level and is generally flat, with a very slight slope southward. A drainage swale/seasonal stream borders the subject property to the east and south, flowing toward Hansen Creek to the west/southwest. The Skagit River lies approximately 1.2 miles to the south and flows westward toward Skagit Bay.

No subsurface geologic investigations were performed as part of this Phase I ESA. According to the EDR Radius Map Report (Appendix C), the subject property is underlain by Sumas and Minkler soil components. These soils are silt loams, which are moderately well drained with slow infiltration rates. The soils are Quaternary stratified deposits.

According to the EDR Radius Map Report, there are 68 water wells located within 1 mile of the subject property, none of which are public water supply wells.

Dudek reviewed the Washington State Department of Ecology (DOE) well report viewer database (DOE 2022a) to identify water wells on the subject property or within the same township, range, and section (Township 35N, Range 05E, Section 20). A total of 17 wells/borings were identified within this section. Dudek reviewed the location of each well/boring and identified 11 geotechnical soil borings, which were completed on the nearby PSE Sedro-Woolley Substation to the southwest, with the remaining wells surrounding water supply wells. No wells were identified on the subject property by location, but one well was identified under a previous owner's name, Haberly (see Section 8.5, Title Information/Environmental Liens; the well report is provided in Appendix D, Local Agency Records, to this Phase I ESA), and the previous site address, 2306 Minkler Road (see Section 8.4, City Directory). The 6-inch water supply well, installed in 1978, was drilled to 45 feet below ground surface (bgs). Water was first encountered in a sand layer between 42 and 50 feet bgs, with the static water level rising to 13 feet bgs. Multiple other water supply wells were identified along Minkler Road northeast and southwest of the subject property.

Based on environmental investigations conducted on nearby properties (see Section 6.3.1, Washington State Department of Ecology) and the water well information discussed above, shallow groundwater is expected to be between 7 and 13 feet bgs, with a gradient likely toward the nearby Hansen Creek (southwestward).

5 Public Agency Records Search

The regulatory database search gives a listing of sites within up to a 1-mile radius of the subject property ("target property" is the term used by EDR) that are known to be chemical handlers or hazardous waste generators or that have reported releases of hazardous substances or petroleum products. Information in these listings includes the

location of the site relative to the subject property, the type of potential environmental concern present, and the status of the site. On March 16, 2022, EDR conducted the database search for this Phase I ESA.

Table 1 summarizes the environmental databases that were searched as required by ASTM Standard E1527-21, as well as additional environmental databases providing information on hazardous materials and petroleum products on the subject property that were searched. The comprehensive list of databases is included in the EDR Radius Map Report (Appendix C).

Table 1 lists the databases that were searched, search distances from the subject property, whether the subject property was listed, and the number of sites identified.

Table 1. Regulatory Database Search Summary

Acronym	Database	Search Distance	Subject Property Listed?	Number of Surrounding Sites Listed
NPL	National Priorities List (including proposed NPL sites and NPL Liens [target property only])	1 mile	No	0
Proposed NPL	Sites proposed for NPL	1 mile	No	0
Delisted NPL	NPL Deletions	1 mile	No	0
CERCLIS – Federal Facility	Comprehensive Environmental Response, Compensation, and Liability Information System – Superfund site data in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) with U.S. Environmental Protection Agency Federal Restoration and Reuse Office involvement	0.5 miles	No	0
CERCLIS – SEMS	CERCLA Superfund Enterprise Management System	0.5 miles	No	0
CERCLIS NFRAP (SEMS ARCHIVE)	No Further Remedial Action Planned – CERCLA SEMS Archive	0.5 miles	No	0
CORRACTS	Resource Conservation and Recovery Act (RCRA) Corrective Action Sites	1 mile	No	0
RCRA TSDF	RCRA – Transportation, Storage, and Disposal Facilities	0.5 miles	No	0
RCRA-LQG	RCRA Large Quantity Generators	0.25 miles	No	0
RCRA-SQG	RCRA Small Quantity Generators	0.25 miles	No	0
RCRA-VSQG	RCRA Very Small Quantity Generators	0.25 miles	No	0
ERNS	Emergency Response Notification System	Target Property	No	0
LUCIS	Land Use Control Information System – Institutional Control/Engineering Control	0.5 miles	No	0
US/WA ENG CONTROLS	Federal or State Sites with Engineering Controls	0.5 miles	No	0
US/WA INST CONTROLS	Federal or State Sites with Institutional Controls	0.5 miles	No	0

Table 1. Regulatory Database Search Summary

Acronym	Database	Search Distance	Subject Property Listed?	Number of Surrounding Sites Listed
HSL	Hazardous Sites List – State- and Tribal-Equivalent CERCLIS	1 mile	No	2
CSCSL	Confirmed and Suspected Contaminated Sites List – State- and Tribal-Equivalent Hazardous Waste Facilities	1 mile	No	3
SWF/LF	State and Tribal Landfill and/or Solid Waste Disposal Site	0.5 miles	No	0
WA LUST	State Leaking Underground Storage Tank	0.5 miles	No	1
Indian LUST	Tribal LUST	0.5 miles	No	0
WA AST	State and Tribal Registered Aboveground Storage Tank	0.25 miles	No	0
WA UST	State and Tribal Registered Underground Storage Tank	0.25 miles	No	1
Indian UST	Registered UST on Tribal Land	0.25 miles	No	0
FEMA UST	Federal Emergency Management Agency-Owned Registered UST	0.25 miles	No	0
Indian VCP	Voluntary Cleanup Program on Tribal Land	0.5 miles	No	0
WA VCP	State and Tribal VCP	0.5 miles	No	0
Brownfields	State and Tribal Brownfields	0.5 miles	No	0
<i>Additional environmental records, including local lists</i>		<i>Varies</i>	<i>No</i>	<i>9</i>

Note: The search distances in the EDR Radius Search Report and listed in this table are equal to or greater than the search distances required by ASTM Standard E1527-21.

5.1 Subject Property

The subject property was not identified in any state or federal databases.

5.2 Adjoining Properties

A total of 9 sites, with 16 individual database listings, were identified within the applicable search radii surrounding the subject property. Of these 16 listings, 1 was identified at a site adjoining the subject property: Draper Valley Farms 227, 25304 Minkler Road. This site was listed in the “ALLSITES” database due to Tier 2 reporting under the Emergency Planning and Community Right-to-Know Act. In the state of Washington, Tier 2 reporting is related to storage of hazardous materials on site in quantities above reporting thresholds. As such, this listing appears administrative in nature and does not indicate a release of hazardous materials to the environment.

5.3 Nearby Properties

Four nearby sites are listed only in the ALLSITES or FINDS databases for water quality discharge permits. There are no violations associated with these listings. These listings are administrative in nature and do not necessarily indicate a release of hazardous materials to the environment.

The following paragraphs summarize the remaining sites identified in the EDR Radius Map Report with suspected or documented releases of hazardous materials or petroleum products.

Environmental Cleanup Sites

Three Confirmed and Suspected Contaminated Sites List (CSCSL) sites were identified within 1 mile of the subject property: the PSE Sedro-Woolley Substation (284 and 24972 Minkler Road), Harris Property Auto Recycling (25071 Minkler Road), and Spearing Trucking Co. (2239 State Route 20). These sites were also identified in the “What’s in My Neighborhood” database on the DOE website and are discussed in detail in Section 6.3.1.

Leaking Underground Storage Tank Sites

Two leaking underground storage tank (LUST) sites were identified within 0.50 miles of the subject property: the PSE Sedro-Woolley Substation (284 and 24972 Minkler Road) and Spearing Trucking Co. (2239 State Route 20). As noted above, these sites are further discussed in Section 6.3.1.

5.4 Unmapped Sites

Unmapped sites are flagged by EDR but not mapped due to insufficient address information. They are usually included in the database search report because they are in the same zip code as the subject property. Three unmapped sites were identified in the EDR Radius Map Report: the PSE Sedro-Woolley Substation (284 Minkler Road), Low Auto Sales (2093 State Route 20), and Skagit Hill Recycling (7705 State Route 9). The Sedro-Woolley Substation is located in close proximity to the subject property and is discussed in detail in Section 6.3.1. Dudek reviewed the address and physical location of the other two sites and determined that they are greater than 1 mile from the subject property.

6 Interviews

6.1 Site Representative Interview

As of the date of publication of this Phase I ESA, Dudek had not received responses to the background questionnaire. As such, the site representative interview was not completed. A copy of the blank questionnaire is provided in Appendix E.

6.2 User-Provided Information

In accordance with ASTM Standard E1527-21, to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the tasks outlined in Sections 6.2 through 6.6 of ASTM Standard E1527-21 must be completed, including a search for environmental liens and activity use limitations (AULs). To facilitate this requirement, Dudek sent the following questions to the user of this report (Goldfinch Energy Storage, LLC, a Copenhagen Infrastructure Partners company). Answers to these questions fulfill the requirement of Sections 6.2 through 6.6 of the ASTM standard. Mr. Thomas Nelson, developer and representative for the user of this report, provided the following responses on February 28, 2022. In addition, the

user requested that Dudek complete a search for environmental liens and AULs as part of this Phase I ESA. The results of this search are provided in Section 8.5.

1. **Question:** Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

Response: No.

2. **Question:** Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

Response: No.

3. **Question:** As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Response: No.

4. **Question:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Response: No.

5. **Question:** Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? (a) Do you know the past uses of the property, (b) do you know of specific chemicals that are present or once were present at the property, (c) do you know of spills or other chemical releases that have taken place at the property, or (d) do you know of any environmental cleanups that have taken place at the property?

Response: (a) No. (b) No. (c) No. (d) No.

6. **Question:** As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Response: No.

6.3 Local Agency Records

6.3.1 Washington State Department of Ecology

Dudek reviewed the DOE’s online “What’s in My Neighborhood: Toxics Cleanup” database (DOE 2022b) and the Underground Storage Tank (UST) Public Record online database (DOE 2022c) on March 15, 2022. The “What’s in My Neighborhood” database provides information on sites that are managed under DOE’s Toxics Cleanup Program and cleaned up under the Model Toxics Control Act. The UST database shows all USTs at regulated facilities, both active and inactive, in the state of Washington.

The subject property was not identified in the DOE databases.

Three sites were identified on the “What’s in My Neighborhood” database within 1 mile of the subject property, two of which are less than 0.25 miles from the subject property and are discussed below. The third site, Spearing Trucking Co., is on State Route 20, approximately 1 mile northwest of the subject property. Gasoline and diesel contamination has been confirmed on the site in soils only. Based on the distance from the subject property and limited soil contamination, it is unlikely that this site has impacted the environmental condition of the subject property.

- Harris Property Auto Recycling, 25071 Minkler Road, is located approximately 350 feet west of the subject property, on the north side of Minkler Road. The residential owner has been storing and working on vehicles on this property for many years, accumulating up to 400 cars at one time. Site visits by multiple agencies have identified open barrels of fluids, batteries stored on bare ground, and vehicles and heavy equipment stored without first removing the fluids. Soil samples collected by DOE in 2006 (DOE 2006) identified petroleum; benzene, toluene, ethylbenzene, and xylene (BTEX); and chromium contamination in site soils above Model Toxics Control Act Method A cleanup levels applicable to the site. Groundwater samples were not collected, but groundwater contamination is suspected based on the elevated concentrations of contaminants of concern, the typical presence of saturated soils during the rainy season, and long-term use of the site as a vehicle storage yard. As noted below under “PSE Sedro-Woolley Substation,” groundwater flow appears to be toward Hansen Creek, which would indicate groundwater flow is south-southwest from this site toward the creek and would not likely impact the subject property. However, this is not confirmed. Hansen Creek flows south-southeast toward the subject property, which indicates that groundwater may also flow in this direction. Both the Harris Property and the subject property are on the northeast side of Hansen Creek; therefore, the creek does not likely provide a hydraulic barrier. Based on the existing information, estimated groundwater flow, shallow presence of groundwater, and proximity to the subject property, there is a likely presence of hazardous substances and petroleum products in groundwater that could have migrated or could in the future migrate toward the subject property, which constitutes a REC to the subject property.
- PSE Sedro-Woolley Substation, 24972 Minkler Road, is located 430 feet southwest of the subject property and is the proposed connecting substation for the subject property. The information herein was obtained from a Site Hazard Assessment completed in 2009 (DOE 2009). In 1994, multiple transformer leaks were reported to DOE by the site owner, Puget Sound Power and Light (now PSE). Site investigations began in 1994, including soil and groundwater sampling. Groundwater was encountered between 7 and 10 feet bgs, and flow is northeast toward Hansen Creek (and toward the subject property). Considering the shallow groundwater characteristics and flow direction, Hansen Creek likely acts as a hydraulic barrier between the substation and the subject property. In general, contamination identified on the substation site has been limited to heavy oil-range and diesel-range hydrocarbons. PCBs have not been detected in any on-site samples in soil or in groundwater. Multiple contaminated soil removal efforts have taken place to remove soils with concentrations of heavy oil above Model Toxics Control Act Method A cleanup levels. However, the DOE determined in their 2009 Site Hazard Assessment that groundwater contamination, although limited, was not properly defined; therefore, the DOE did not provide closure to the site. While groundwater contamination may be present and undefined, as noted above it is likely that Hansen Creek acts as a hydraulic barrier between the substation and the subject property. Additionally, heavy oils are viscous and are not likely to migrate significantly beyond their original source. As such, it is unlikely that this site has impacted the environmental condition of the subject property. However, it should be noted that contamination could be encountered when constructing/installing connections on the substation from the subject property.

The PSE Sedro-Woolley Substation was also identified on the UST database (DOE 2022c). No other adjoining properties (based on an address search by adjoining and surrounding road names) were identified in the UST database.

Dudek also submitted a records request to the DOE on March 16, 2022. On March 17, 2022, the Northwest Regional Office of the DOE responded, stating that there are no responsive Environmental Report Tracking System (ERTS) reports, files, or files in the state archives for the site located at 25080 Minkler Road.

6.3.2 Skagit County

Dudek reviewed the County's online geographic information system (GIS) database, which contains information on permits, land use, parcel assessment, and other data managed by the County (Skagit County 2022). The subject property is located on the eastern side of parcel PID P40030, which is owned by Mr. John F. Grinder. The address associated with the subject property is 25080 Minkler Road (and 25084 Minkler Road). The old address for the subject property was 2306 Minkler Road. The following subsections provide details on the information obtained from the Skagit County website.

6.3.2.1 Building and Utility Permits

A septic system was installed on parcel PID P40030 in 1973, and a second system/upgrade was installed in 2013. The current system consists of multiple septic tanks between the two residences adjoining the subject property to the west; the drainage line runs approximately 600 feet northeastward and discharges to the drainage field that is located on the northern portion of the subject property, adjacent to Minkler Road (Figure 2). Copies of the septic system permit and drawings are provided in Appendix D.

A Flood Area Development Permit, Permit Number FP18-0011, is also documented on parcel PID P40030, which was issued April 30, 2018. Additional details are not available.

6.3.2.2 Zoning and Land Use

The subject property and adjoining properties are zoned Agricultural – Natural Resource Land (Ag-NRL). The primary use of these lands is to continue agricultural use, activities, and operations.

6.3.2.3 Ownership Information

Multiple recorded documents were available between 2007 and 2019. In summary, the subject property was owned by the Haberly/Abshire/Pollock family under various trusts and estates until it was transferred to Mr. John Grinder, the current owner, in 2017.

6.3.3 National Pipeline Mapping System

Dudek reviewed the National Pipeline Mapping System Public Viewer (NPMS 2022) to identify hazardous liquid and natural gas pipelines on or within 1 mile of the subject property. Three natural gas pipelines were identified that run northwest–southeast across Minkler Road. One pipeline is permanently abandoned, while the other two are active and are owned by Northwest Pipeline, LLC. The design drawings for the septic system located on the subject property parcel PID P40030 (see Section 6.3.2.1) shows the natural gas line easement crossing the northernmost corner of the subject property.

7 Site Reconnaissance

A site reconnaissance was conducted on February 26, 2022, by Audrey Herschberger of Dudek. The site reconnaissance consisted of walking the subject property, taking notes on observations, and taking photographs. The photographs are provided in Appendix F, Site Reconnaissance Photographs. Dudek was unaccompanied during the site reconnaissance.

7.1 Description of Subject Property and Surroundings

The subject property consists of a single parcel, designated as PID P40030, consisting of approximately 8.5 acres of land. The subject property is an irregularly shaped quadrilateral, with a rectangular leg off the south side leading westward toward Hansen Creek. The majority of the subject property was mowed grass field at the time of the site visit (Photograph 1). The eastern edge and western leg of the subject property were overgrown with brambles and some trees (Photographs 2 and 3).

A drainage swale runs along the eastern and southern boundaries and through the western leg of the subject property, ultimately leading to Hansen Creek to the west (Photographs 3 and 4). Transmission lines run north-south along the western border of the subject property, crossing the western leg of the subject property (Photograph 1). A second set of power lines was observed along the southern subject property boundary (Photograph 3), leading toward the substation to the west.

Low points were observed in the field that contained standing water (Photograph 5). The boundaries of the subject property consist of fencing and overgrown brambles along the north, east, and south sides (Photographs 2 and 6). Fencing was observed along part of the western boundary, marking the western-adjointing property yard (Photograph 7).

Adjoining properties included the following:

- Northern-adjointing properties were Minkler Road, followed by residential properties (Photographs 8 and 9).
- Southern-adjointing properties were pastureland and wooded lands (Photograph 10). Power lines crossed the land to the south (Photograph 3).
- The eastern-adjointing property was rural residential land and a chicken farm (Photograph 11).
- The western-adjointing property was rural residential. The residents used the subject property as pastureland/open field (Photograph 12).

The subject property could be accessed either via the western-adjointing residence, the driveway to which was to the west, or via a private farm gate at the northwestern corner of the subject property. Both access points were off Minkler Road to the north.

The main areas of interest are described in the following section.

7.2 Summary of Observations

Wetlands and Natural Waterways

A drainage swale/tributary to Hansen Creek was observed along the eastern and southern sides of the subject property, flowing toward Hansen Creek to the west (Photographs 3 and 4). Small low points were observed near the center of the subject property, and standing water was observed at these points (Photograph 5).

Surface Water Discharge

Water that did not infiltrate the grassy areas likely flowed toward the drainage swale to the east and south. A drainage ditch was also observed along the northern subject property boundary along Minkler Road.

Distressed Vegetation

No unnaturally distressed vegetation was observed on the subject property.

Indications of Solid Debris Storage

No indications of solid debris storage or dumping were observed on the subject property.

Chemical Storage or Use

No evidence of chemical use or storage was observed on the subject property or the adjoining properties, as could be observed from the subject property.

Transformers

Transformers were not observed during the site reconnaissance.

Unnaturally Discolored Ponds or Flowing Waters

No unnaturally discolored pools or flowing water was observed on the subject property.

Groundwater Wells, Cisterns, Cesspools, or Septic Tanks

No evidence of groundwater wells, cisterns, cesspools, or septic tanks was observed on the subject property. As discussed in Sections 4 and 6.3.2.1 of this report, a water well has been drilled on parcel PID P40030, the exact location of which is unknown; however, it is likely near the existing residences west of the subject property. The septic system discharges to a leach field on the northern portion of the subject property. No evidence of the leach field was observed during the site reconnaissance.

Sumps or Ponds

No sumps or ponds were observed on the subject property.

Abnormal Odor

No abnormal odors were noted on the subject property.

Surface Staining and Soil Disturbances

No staining or soil disturbances, including de minimis stains, were observed during the site reconnaissance.

Storage Tanks

No storage tanks or evidence of storage tanks were observed on the subject property.

Pipelines

No hazardous material pipelines were observed on the subject property. As discussed in Section 6.3.3, National Pipeline Mapping System, a natural gas pipeline crosses the northernmost corner of the subject property. No evidence of this pipeline was observed during the site reconnaissance.

8 Site History

Based on review of the historical aerial photographs, historical topographic maps, historical Sanborn maps, and agency records, the subject property was used for agricultural purposes starting before 1941. Beginning in the 1970s, the subject property was an open field. As of the date of this Phase I ESA, the subject property was an open field with some trees along the eastern side and southern edge. The residential septic leach field associated with the western-adjointing residence was installed on the northern portion of the subject property in 1973 (see Section 6.3.2.1), and a natural gas pipeline was installed crossing the northern corner of the subject property between 1975 and 1981. High-voltage power transmission lines were first installed on the subject property in the 1950s.

There are multiple gaps in the site history that are greater than 5 years. While this is a data failure, based on the site history, available historical and regulatory information, and present-day use, Dudek has determined that this data failure is not a data gap. See Section 13.1, Data Gaps and Data Failures, for further discussion.

Adjoining properties have been mainly agricultural and rural residential since at least 1921. Over time, more residential development has occurred along Minkler Road, which borders the subject property to the north. The subject property is on the same parcel as the western-adjointing property; therefore, residential features, such as a septic leach field and fencing, have been placed on the subject property over time. Commercial uses on adjoining and nearby properties have included a chicken farm adjoining to the east and a substation approximately 430 feet to the southeast.

8.1 Historical Aerial Photographs

Dudek reviewed historical aerial photographs obtained from EDR for 1941, 1950, 1953, 1968, 1975, 1981, 1989, 1990, 1998, 2003, 2006, 2009, 2013, and 2017 (Appendix G). Dudek also reviewed aerial photographs from Google Earth for 2020 (Google Earth 2022). The photographs provide background information to assess the possibility of past activities that could present environmental concerns. The aerial photographs are described in Table 2.

Table 2. Aerial Photographs

Date	Subject Property	Adjoining and Surrounding Properties
1941	The subject property appears developed for agricultural use, with three separate cultivated areas. Minkler Road borders the subject property to the north.	Adjoining properties on all sides appear to be agricultural land. Undeveloped land is observed along Hansen Creek to the west-southwest. A substation is observed to the west on Minkler Road. Residences are observed along Minkler Road to the north and west of the subject property, and along Hoehn Road to the south of the subject property.
1950	The subject property looks similar to its appearance in the 1949 aerial photograph, except the entire subject property appears to be cultivated as one field.	The adjoining and surrounding properties look similar to their appearance in the 1949 aerial photograph.
1953	The subject property looks similar to its appearance in the 1950 aerial photograph.	The western adjoining property appears to be developed for residential use; a driveway is observed and structures are apparent. Otherwise, uses of the adjoining properties and surrounding area appear similar to those shown in the 1950 aerial photograph.
1968	The subject property looks similar to its appearance in the 1953 aerial photograph.	The western-adjoining property is developed with at least one residential structure and multiple outbuildings. The substation to the west appears to have expanded to the south on the west side of Hansen Creek. The remaining surrounding areas look similar to their appearance in the 1953 aerial photograph.
1975	The subject property appears to be an open field; transmission lines now run along the western border, crossing the southern leg of the subject property.	Adjoining property uses appear similar to those shown in the 1968 aerial photograph. Some additional residences are observed to the west, north of Minkler Road.
1981	A recently graded area is observed on the northern portion of the subject property along Minkler Road. A tree line is developing along the eastern edge.	The substation to the west is further expanded to the south and southeast, and a mobile home park is observed on the west side of the subdivision. The remaining adjoining and surrounding properties look similar to their appearance in the 1975 aerial photograph.
1989	The subject property looks similar to its appearance in the 1981 aerial photograph, except the graded area on the north side is no longer observed.	The adjoining and surrounding properties look similar to their appearance in the 1981 aerial photograph.
1990	The subject property looks similar to its appearance in the 1989 aerial photograph.	The adjoining and surrounding properties look similar to their appearance in the 1989 aerial photograph.
1998	A circular cleared area is observed on the southwestern leg of the subject property, beneath the transmission lines. Otherwise, the subject property looks similar to its appearance in the 1990 aerial photograph.	A chicken farm consisting of multiple long chicken houses is observed on the eastern-adjoining property. Further residential development is observed to the south along Hoehn Road and west north of Minkler, but development is still

Table 2. Aerial Photographs

Date	Subject Property	Adjoining and Surrounding Properties
		rural residential. The substation has further expanded to the south.
2003	A long, graded area is observed running northwest-southeast across the northernmost corner of the subject property, continuing in both directions across the surrounding properties. Based on local agency records, this is a subsurface natural gas transmission line (see Section 6.3.5). The subject property still appears to be an open field. Trees line the eastern edge and have grown into the southeastern corner.	With the exception of the gas transmission line transecting the landscape from northwest to southeast, the adjoining and surrounding areas look similar to their appearance in the 1998 aerial photograph.
2006	Separately mowed and apparently fenced areas are observed on the western side of the subject property, associated with the western-adjoining residential property.	The adjoining and surrounding properties look similar to their appearance in the 2003 aerial photograph.
2009	The subject property looks similar to its appearance in the 2006 aerial photograph.	The adjoining and surrounding properties look similar to their appearance in the 2006 aerial photograph.
2013	The subject property looks similar to its appearance in the 2009 aerial photograph.	The adjoining and surrounding properties look similar to their appearance in the 2009 aerial photograph.
2017	The subject property looks similar to its appearance in the 2013 aerial photograph.	The adjoining and surrounding properties look similar to their appearance in the 2013 aerial photograph.
2020	An area is observed in the northern portion of the subject property that appears to be lacking vegetation; large trees are observed in this area, and along the eastern side. The southern portion of the subject property is forested.	The adjoining and surrounding properties look similar to their appearance in the 2017 aerial photograph.

Note: See Appendix G for corresponding photographs.

8.2 Historical Topographic Maps

Dudek reviewed historical topographic maps from 1911, 1921, 1944, 1951/1956, 1981/1985, 1994, 2014, 2017, and 2020 (Appendix B). The topographic maps are a historical source that can be used to document the prior use of the subject property and surrounding area. The topographic maps are described in Table 3.

Table 3. Topographic Maps

Date	Subject Property	Adjoining and Surrounding Properties
1911	The subject property is not covered by this topographic map.	South of the subject property is shown, including the town of Sedro-Woolley to the southwest and Skagit River to the south.
1921	The subject property appears undeveloped; no buildings are depicted.	Minkler Road borders the subject property to the north, and Hansen Creek abuts the southwestern corner of the subject property. Small buildings, likely residential, are depicted along Minkler Road to the north, east, and west, and along Hoehn Road to the south. The town of Sedro-Woolley is to the west.
1944	The subject property is not covered by this topographic map.	The Skagit River and the town of Sedro-Woolley are depicted south of the subject property. Transmission lines are depicted crossing the Skagit River, running north-south.
1951/ 1956	A single set of transmission lines crosses the southwestern leg of the subject property. The subject property is still depicted as undeveloped.	The transmission lines continue northwest to the north of the subject property and south to the south of the subject property. Further development is depicted along Minkler Road and Hoehn Road, which appears to be rural residential. The town of Sedro-Woolley has expanded northward. Minkler Road is depicted as a secondary highway.
1981/ 1985	Two more sets of transmission lines run parallel to the set depicted in the 1951/1956 topographic map, crossing the southwestern leg of the subject property. A pipeline is depicted crossing the northernmost corner of the subject property.	The subsurface pipeline runs northwest-southeast across the area. A substation and trailer park are now depicted to the southwest of the subject property. Further development is observed surrounding the town of Sedro-Woolley, west of the subject property. Three sets of transmission lines run along the western edge of the subject property and two sets run along the southern edge of the subject property.
1994	The subject property looks similar to its appearance in the 1981/1985 topographic map.	The surrounding areas look similar to their appearance in the 1981/1985 topographic map. The trailer park to the southwest is now depicted as a mobile home park.
2014	The subject property looks similar to its appearance in the 1994 topographic map. Features such as buildings and transmission lines are not depicted.	The surrounding areas look similar to their appearance in the 1994 topographic map. Features such as buildings and transmission lines are not depicted.
2017	The subject property looks similar to its appearance in the 2014 topographic map.	The surrounding areas look similar to their appearance in the 2014 topographic map.
2020	The subject property looks similar to its appearance in the 2017 topographic map.	The surrounding areas look similar to their appearance in the 2017 topographic map.

Note: See Appendix B for corresponding maps.

8.3 Fire Insurance Maps

Historical Sanborn fire insurance maps were requested from EDR. Sanborn maps provide information regarding the historical uses of the subject property and surrounding properties. Sanborn maps typically exist for cities with populations of 2,000 or more; the coverage is dependent on the location of the subject site within the city limits. The subject property was listed as an unmapped property in the Sanborn database. The Sanborn Map Report is provided in Appendix H.

8.4 City Directory

City directory listings were requested from EDR (Appendix I). Table 4 details the findings of the city directory abstract. The subject property, currently listed under the address 25080 Minkler Road, was previously listed under the address 2306 Minkler Road. All of the properties in the vicinity of the subject property underwent an address change between 2000 and 2005. The current address and historical address for the subject property and adjoining properties are summarized in Table 4.

Table 4. City Directory Listings

Address	Date	Listings
Subject Property		
25080 Minkler Road (2306 Minkler Road)	1992-2005	Haberly, Leroy E.; Integrity Roofing & Construction
	2014	Occupant unknown
	2017	Pollock, Jeffrey R.
Adjoining to the North		
Undeveloped land (no address)		
Adjoining to the East		
25299 Hoehn Road	1995	Occupant Unknown
25304 Minkler Road (2322 Minkler Road)	2005	Ramirez, Adela V.
	2010-2014	Nieto, Luz M.
	2017	Garcia-Guzman, Juan Perdue Foods*
Adjoining to the West		
25080 Minkler Road (2306 Minkler Road)	1992-2005	Haberly, Leroy E.; Integrity Roofing & Construction
	2014	Occupant unknown
	2017	Pollock, Jeffrey R.
Adjoining to the South		
25299 Hoehn Road	—	Not included in the City Directory Search

Note:

* As listed in the Skagit County Parcel map (Skagit County 2022).

8.5 Title Information/Environmental Liens

As discussed in Section 6.2, User-Provided Information, the user is required to complete a search for environmental liens and AULs to satisfy the requirements of the All Appropriate Inquiries rule for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability protection. An environmental lien search including available records from 1980 to the present was conducted for the subject property parcel, PID P40030, per ASTM E1527-21 on February 23, 2022 (Appendix J). No environmental liens or AULs were found for the subject property parcel. The subject property most recently underwent a change of title in 2017 from Jeffrey R. Polluck to John F. Grinder and Stephanie M. Grinder. The oldest record in the search shows the property owned by Le Roy G. Haberly and Janet S. Haberly in 1972.

9 Previous Environmental Site Assessments

No previous environmental assessments were provided to Dudek for review during this Phase I ESA.

10 Vapor Encroachment

Dudek evaluated vapor encroachment to determine whether there is a potential for vapors originating from contaminated soil and/or groundwater to occur in the subsurface below the existing and potential future on-site structures. Information obtained from other sources (historical reports, geologic and hydrogeological information, site reconnaissance, interviews, and local regulatory agency responses), as discussed in this report, was also considered. The VEC assessment was conducted in accordance with ASTM E2600-15 guidance (ASTM 2015). The EDR Radius Map Report (Appendix C) was used to evaluate listed contaminated sites as identified in federal, state, and local databases. A VEC assessment report is provided in Appendix K.

As discussed in Section 6.3.1, the Harris Property, which is located approximately 350 feet northwest of the subject property, has confirmed VOC contamination in soils and suspected VOC contamination in groundwater. Based on the estimated groundwater flow direction, the shallow occurrence of groundwater, and the vicinity of this site, it is likely there either has been migration of contamination or will be migration of contamination in the future toward the subject property, constituting a REC. Because this contamination includes VOCs, there is also a potential VEC associated with this REC.

11 Non-ASTM Considerations

This section discusses non-ASTM scope considerations that were included in this Phase I ESA based on the conditions at the subject property. These items are not required to be evaluated per the ASTM standard but may still pose environmental health and safety risks.

Asbestos

Asbestos has been specifically designated a hazardous substance pursuant to CERCLA Section 102, but abatement costs are generally not recoverable under CERCLA. Many building materials commonly contained asbestos until

the late 1970s, and a smaller list of building materials, such as drywall, joint compounds, vinyl flooring, roofing, asbestos-cement products, and stucco, contained asbestos in the 1980s. Under the Toxic Substances Control Act, the EPA banned the use of asbestos in many products, with partial bans occurring in 1989 and 1993. However, a full ban of asbestos products did not occur until 2019. Therefore, if a building was constructed prior to 1989, it is likely it contains asbestos. If it was constructed between 1989 and 2019, asbestos is less likely to be present, but there is still a chance that asbestos was used.

No structures were identified on the subject property historically or as part of the site reconnaissance; therefore, asbestos is not of concern for the subject property.

Lead-Based Paint

Paint manufacturers frequently used lead as a primary paint ingredient through the 1940s and gradually decreased its use in the 1950s and 1960s. The federal department of Housing and Urban Development (HUD) estimates 30% of homes built in the United States before 1978 contain some lead-based paint. The Consumer Product Safety Commission prohibited the use of lead-based paints in residential buildings in 1978; however, the use of lead-based paints in commercial and industrial buildings is not prohibited.

No structures were identified on the subject property historically or as part of the site reconnaissance; therefore, lead-based paint is not of concern for the subject property.

Radon

Radon is a radioactive gas that is produced from the natural decay of uranium, radium, and thorium in soil, rock, and groundwater. When radon becomes trapped in buildings and concentrations accumulate, exposure to radon can be a concern.

The EDR report presents radon test results for the vicinity of the subject property. Two sites in the zip code 98284 were evaluated. The radon concentration at these sites averaged 0.300 picocuries per liter (pCi/L) in the first floor living area. Basement levels were not evaluated. The EPA radon zone for Skagit County is 3, which corresponds with an average expected indoor radon level of less than 2 pCi/L. The federal radon action level is 4 pCi/L.

12 Findings and Conclusions

Information gathered for this report indicated the following:

- The subject property has never been developed for residential or commercial purposes. However, residential features associated with the western-adjointing property, including a septic leach field and fencing, are located on the subject property.
- The subject property was used for agricultural purposes from at least 1941 until the 1970s. It has been an open field since the 1970s.
- A septic leach field was installed in the northern portion of the subject property in 1973, which is attached to a septic system on the western-adjointing residence.
- A natural gas pipeline was installed crossing the northernmost corner of the subject property between 1975 and 1981. The pipeline is owned by Northwest Pipeline, LLC.

- Adjoining properties have been rural residential and agricultural since at least the 1940s. A commercial chicken farm was constructed on the eastern adjoining property between 1990 and 1998; the chicken farm is still in operation. The PSE Sedro-Woolley Substation is located approximately 430 feet southwest of the subject property and was constructed in the 1960s.
- The surrounding areas are mainly rural residential and agricultural, and have been since at least the 1940s. Exceptions include the substation to the southwest and the chicken farm to the east
- High-voltage transmission lines run parallel to the western side of the subject property, crossing the southwestern leg of the subject property.

This assessment revealed evidence of the following REC.

- The Harris Property is located approximately 350 feet northwest of the subject property. The residential owner has been storing and working on vehicles on this property for many years, accumulating up to 400 cars at one time. Site visits by multiple agencies have identified open barrels of fluids, batteries stored on bare ground, and vehicles and heavy equipment stored without first removing the fluids. The same regulatory agencies have confirmed VOC contamination in soils and suspect VOC contamination in groundwater based on the elevated concentrations of contaminants of concern, the typical presence of saturated soils during the rainy season, and long-term use of the site as a vehicle storage yard. Based on the estimated groundwater flow direction, shallow occurrence of groundwater, and vicinity of this site, it is likely there either has been migration of contamination or will be migration of contamination in the future toward the subject property, constituting a REC.

This assessment revealed evidence of the following VEC:

- Because the contamination associated with the Harris Property includes VOCs, there is also a potential VEC associated with this REC.

This assessment did not reveal evidence of HRECs or CRECs in connection with the subject property. This assessment did not identify substantial data gaps. While it is not a REC, Dudek identified the following environmental concern:

- Petroleum contaminated soils have been identified on the PSE Sedro-Woolley substation located southwest of the subject property. Groundwater contamination is suspected, as groundwater has not been fully characterized. Hansen Creek is located between this site and the subject property, likely creating a hydraulic barrier, and heavy oils related to transformers are viscous and are not likely to migrate significantly beyond their original source. Therefore, migration of contamination to the subject property is not likely. However, it should be noted that contamination could be encountered when constructing/ installing connections on the substation from the subject property.

Based on the findings of this Phase I ESA, Dudek recommends investigation of the subsurface conditions on the subject property to evaluate potential impacts due to the identified REC and VEC.

13 Limitations

13.1 Data Gaps and Data Failures

As defined in ASTM E1527-21, a data failure is a failure to achieve the historical research objective required by the ASTM standard even after reviewing the standard historical resources that are reasonably ascertainable and likely to be useful. A data failure is a type of data gap.

The following data failures were identified for this Phase I ESA:

- Multiple gaps in site history were identified greater than the 5-year interval required by the ASTM standard. This constitutes a data failure. Based on the site history, available historical and regulatory information, and present-day use, Dudek has determined that this data failure is not a data gap.

As defined in ASTM E1527-21, a data gap is the lack of or inability to obtain information required by this practice despite good faith efforts. A data gap is considered significant when it affects the ability of the environmental professional to identify recognized environmental conditions.

The following data gap was identified for this Phase I ESA:

- Dudek did not receive responses to the site background questionnaire. Based on the site history obtained from historical resources, this data gap is less than significant.

Should Dudek receive information following submission of this Phase I ESA report that completes the data failure or data gap and changes the findings of the Phase I ESA report, Dudek will submit the findings to the user in an addendum.

13.2 Report Limitations

The findings and conclusions presented in this report are professional opinions based solely on the indicated data described in this report, as reflected in the discussion in this report of the visual observations of the subject property and vicinity and documentation reviewed and, based on the foregoing, our interpretation of this information and these documents. Dudek makes no warranty, guarantee, or representation, express or implied, as to statements made by others or information included in documentation reviewed or otherwise provided to Dudek, as described in this report. This report does not purport to identify or describe all potential contamination or other issues related to the environment respecting the subject property and/or the vicinity. Likewise, it is understood that it is possible that conditions or contamination exist at the subject property or in the vicinity that are not identified in this Phase I ESA.

No warranties or guarantees or representations, expressed or implied, are made by Dudek, except for the representation that this report has been prepared in accordance with the current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professionals performing the same or similar services in the same or similar geographical locality. This report, including its conclusions and/or recommendations, is intended exclusively and solely for the purpose outlined herein and for the client identified hereunder (Goldfinch Energy Storage, LLC, a Copenhagen Infrastructure Partners company) unless otherwise provided in writing by Dudek. This report may not be relied upon by any other person

or entity without the express advance written consent of Dudek specifically identifying such person or entity. Dudek reserves the right to further condition any such third-party use based on matters it deems appropriate under the circumstances, in its sole discretion.

This report is subject to the conditions and restrictions and limitations described in ASTM Standard E1527-21.

In accordance with Section 4.6.1 of ASTM Standard E1527-21, this Phase I ESA is valid as a general matter for not longer than 180 days from the date of the first interview, first review of government records, or first visual inspection. If this Phase I ESA has been prepared for the purposes of a transaction, the report must have been completed no more than 180 days prior to the transaction date to be considered viable. Otherwise, the report must be updated or revised in accordance with ASTM Standard E1527-21.

14 References Cited

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Appendix A

Qualifications of Environmental Professionals

Environmental Professional	Professional License	Degrees	Years' Relevant Experience	Task Performed
Susan Smith	Professional Geologist, State of California	BS, Geological Sciences, California State University Fullerton	20	Report Review, QA/QC
Audrey Herschberger	Professional Engineer, State of Oregon	BS Chemical Engineering, Oregon State University	11	Report Preparation, Site Reconnaissance

Appendix B

Historical Topographic Maps

Goldeneye

25080 MINKLER RD

Sedro Woolley, WA 98284

Inquiry Number: 6861734.4

February 15, 2022

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

02/15/22

Site Name:

Goldeneye
25080 MINKLER RD
Sedro Woolley, WA 98284
EDR Inquiry # 6861734.4

Client Name:

DUDEK
605 Third Street
Encinitas, CA 92024
Contact: Susan Catherine Smith



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by DUDEK 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. EDR's 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.#	12655.16.18	Latitude:	48.507858 48° 30' 28" North
Project:	Goldeneye	Longitude:	-122.20106 -122° 12' 4" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	559009.82
		UTM Y Meters:	5373057.22
		Elevation:	56.52' above sea level

Maps Provided:

2020 1911
2017
2014
1994
1981, 1985
1951, 1956
1944
1921

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Topo Sheet Key

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

2020 Source Sheets



Sedro Woolley North
2020
7.5-minute, 24000



Sedro Woolley South
2020
7.5-minute, 24000

2017 Source Sheets



Sedro Woolley North
2017
7.5-minute, 24000



Sedro Woolley South
2017
7.5-minute, 24000

2014 Source Sheets



Sedro-Woolley North
2014
7.5-minute, 24000



Sedro-Woolley South
2014
7.5-minute, 24000

1994 Source Sheets



Sedro-Woolley North
1994
7.5-minute, 24000
Aerial Photo Revised 1989

Topo Sheet Key

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

1981, 1985 Source Sheets



Sedro-Woolley North
1981
7.5-minute, 24000
Aerial Photo Revised 1975



Sedro-Woolley South
1985
7.5-minute, 24000
Aerial Photo Revised 1980

1951, 1956 Source Sheets



Wickersham
1951
15-minute, 62500



Clear Lake
1956
15-minute, 62500
Aerial Photo Revised 1948

1944 Source Sheets



CLEAR LAKE
1944
15-minute, 50000

1921 Source Sheets

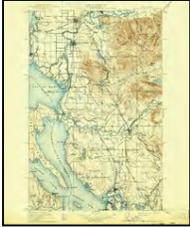


Wickersham
1921
15-minute, 62500

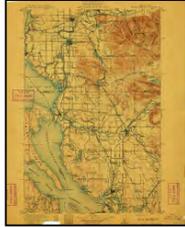
Topo Sheet Key

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

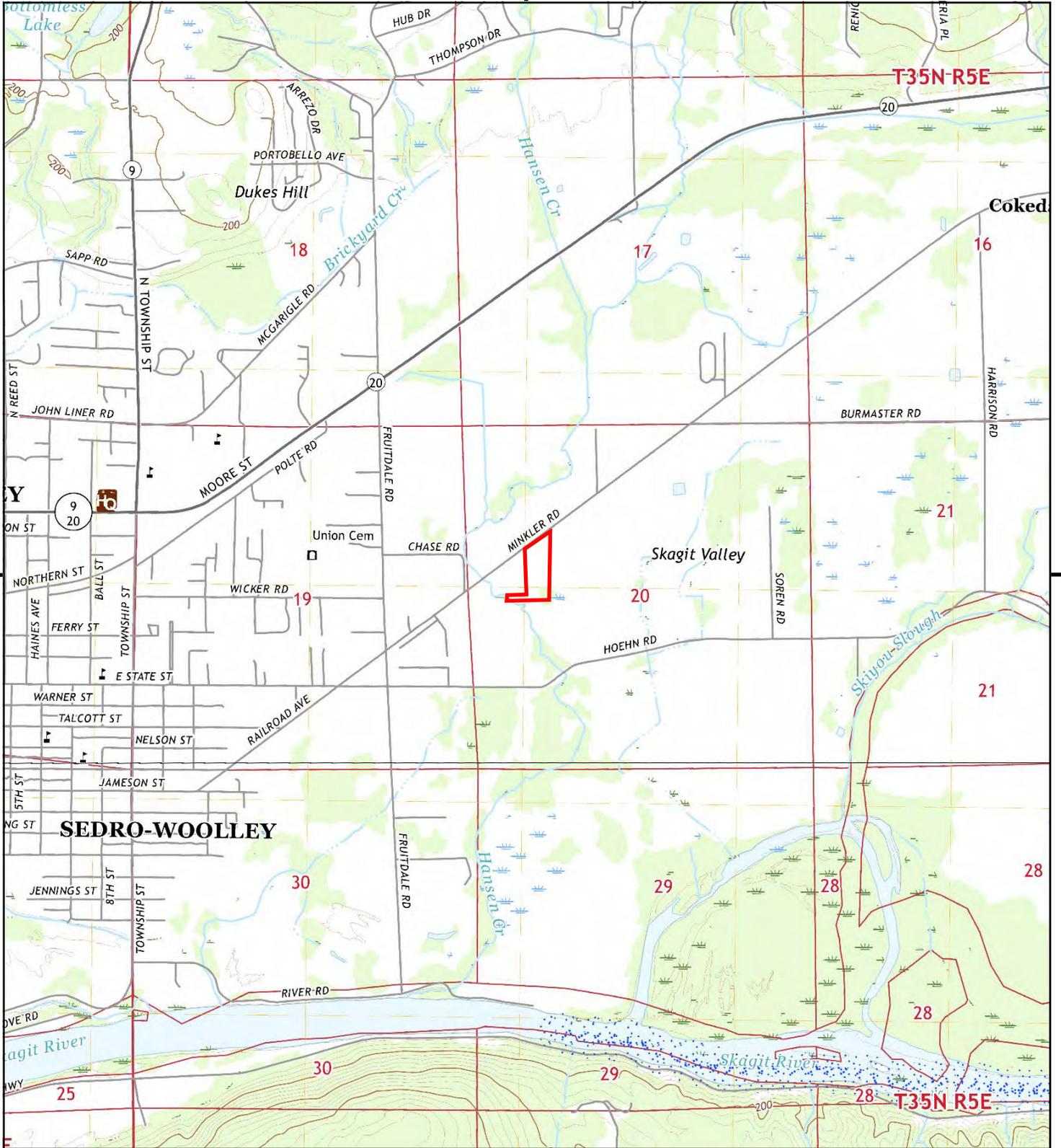
1911 Source Sheets



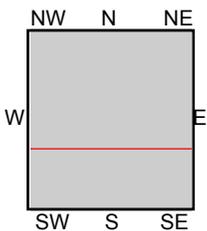
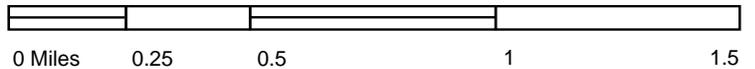
Mt Vernon
1911
30-minute, 125000



Mount Vernon
1911
30-minute, 125000



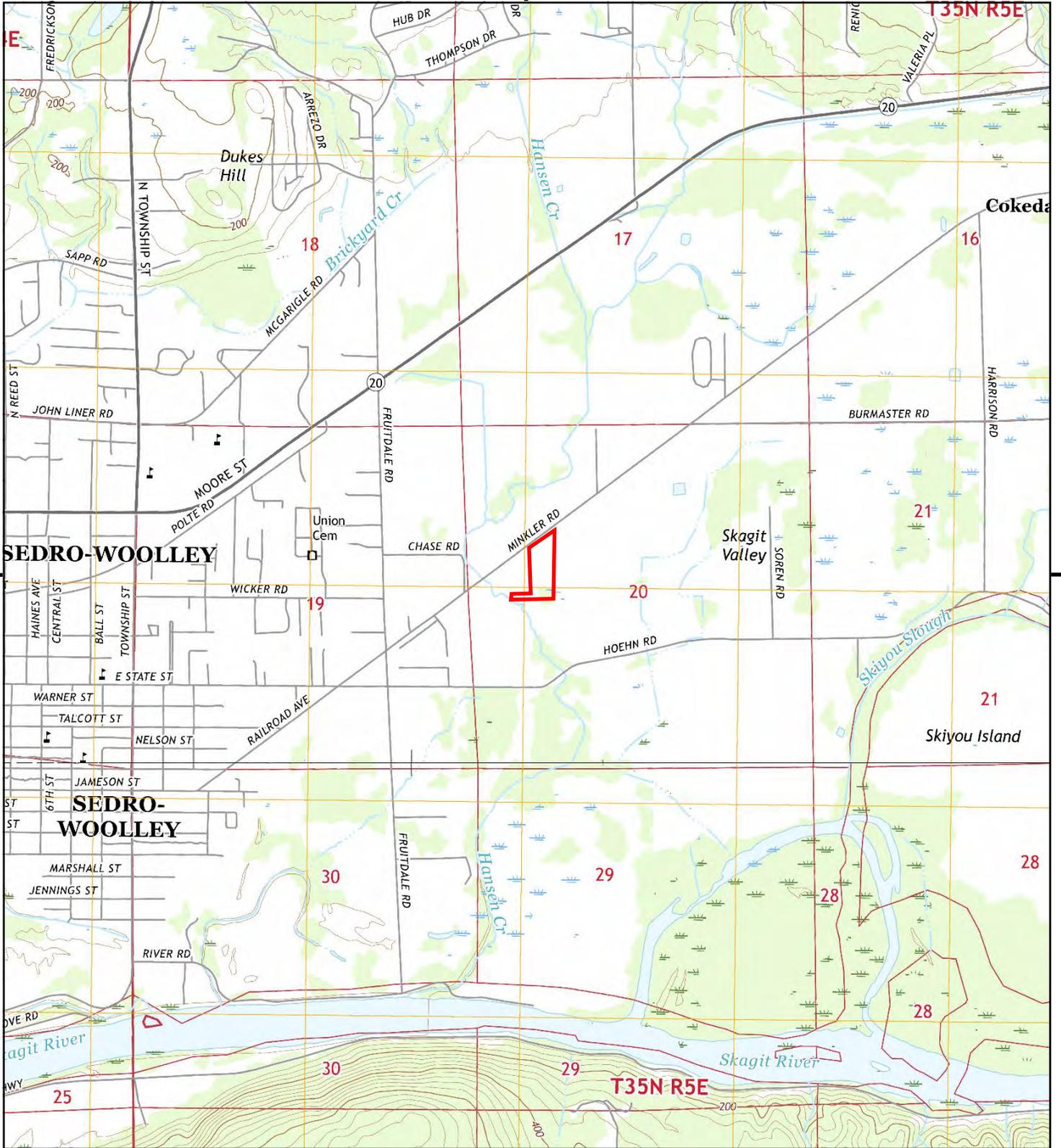
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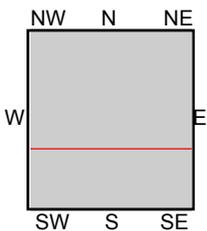
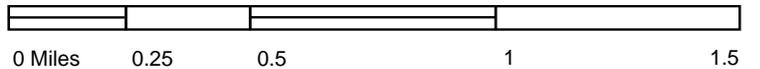
TP, Sedro Woolley North, 2020, 7.5-minute
S, Sedro Woolley South, 2020, 7.5-minute

SITE NAME: Goldeneye
ADDRESS: 25080 MINKLER RD
Sedro Woolley, WA 98284
CLIENT: DUDEK





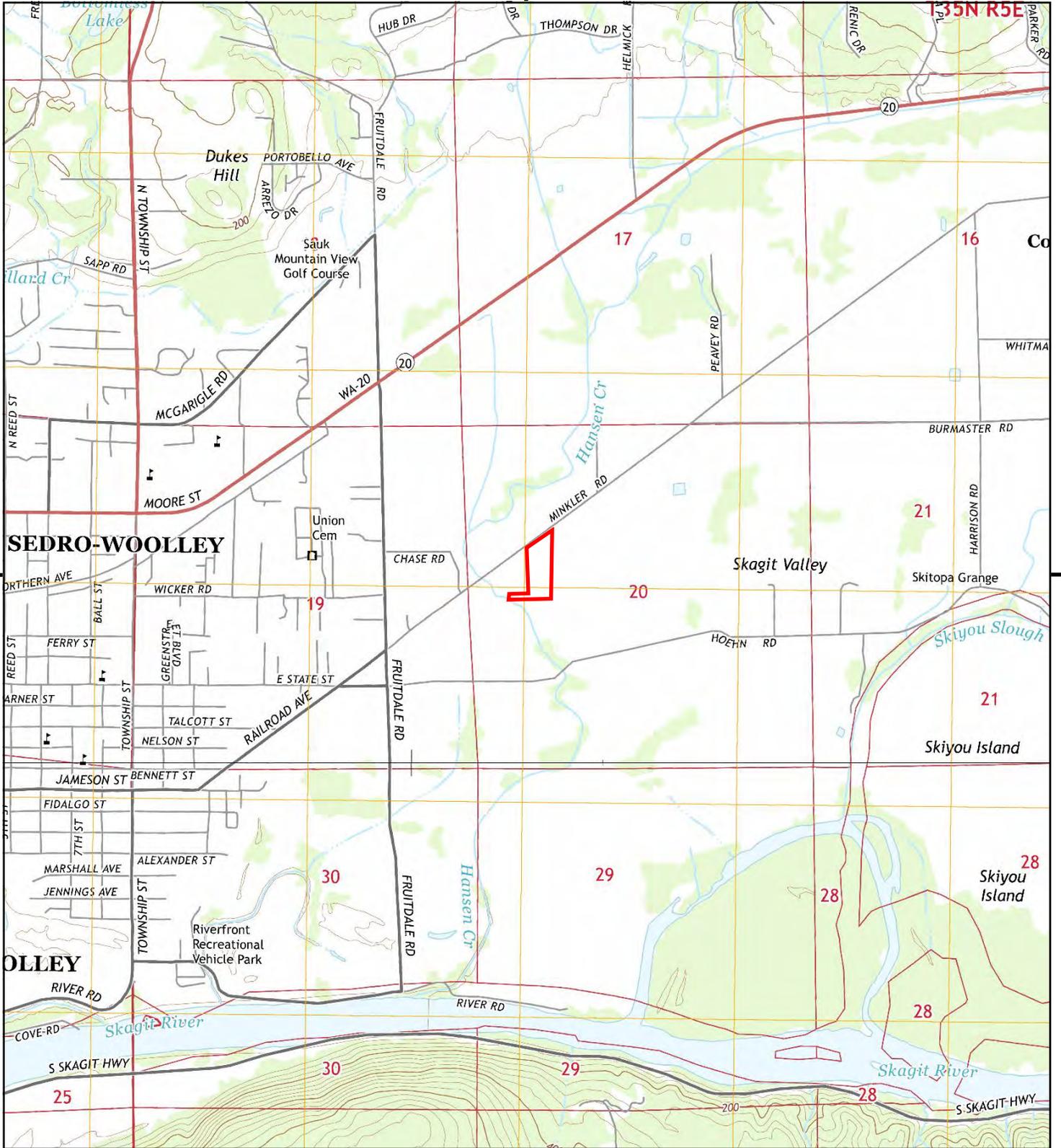
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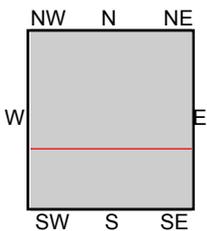
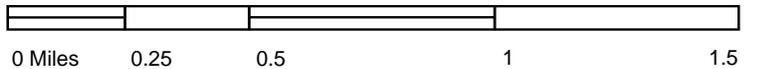
TP, Sedro Woolley North, 2017, 7.5-minute
S, Sedro Woolley South, 2017, 7.5-minute

SITE NAME: Goldeneye
ADDRESS: 25080 MINKLER RD
Sedro Woolley, WA 98284
CLIENT: DUDEK





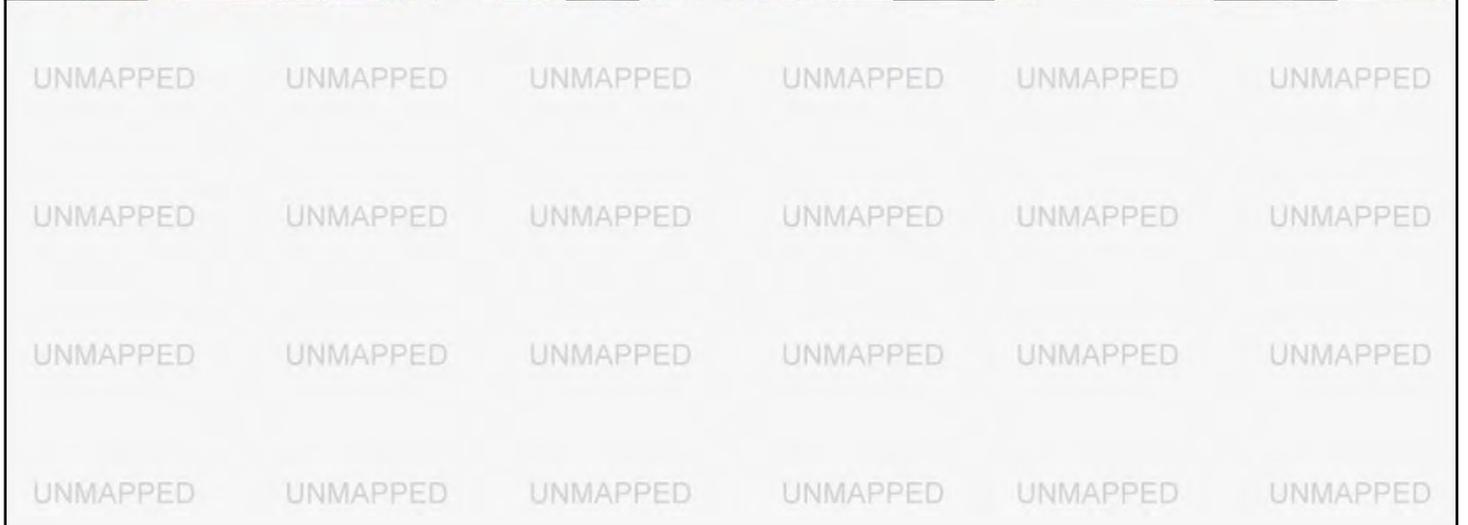
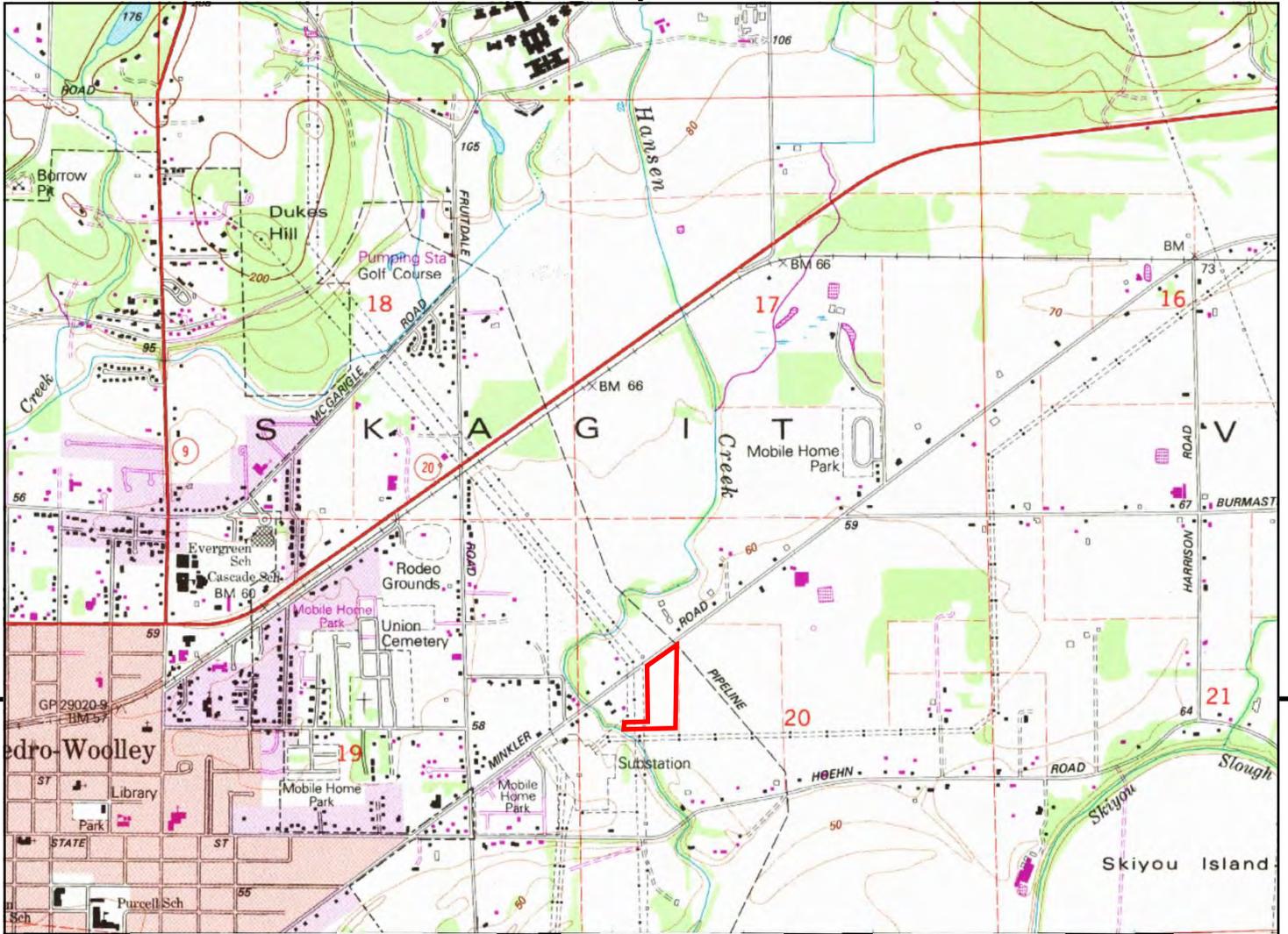
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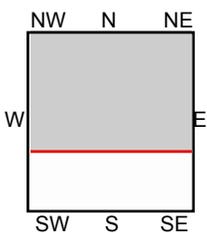
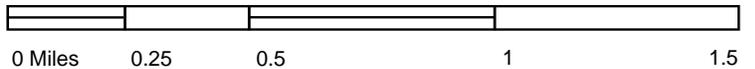
TP, Sedro-Woolley North, 2014, 7.5-minute
S, Sedro-Woolley South, 2014, 7.5-minute

SITE NAME: Goldeneye
ADDRESS: 25080 MINKLER RD
Sedro Woolley, WA 98284
CLIENT: DUDEK





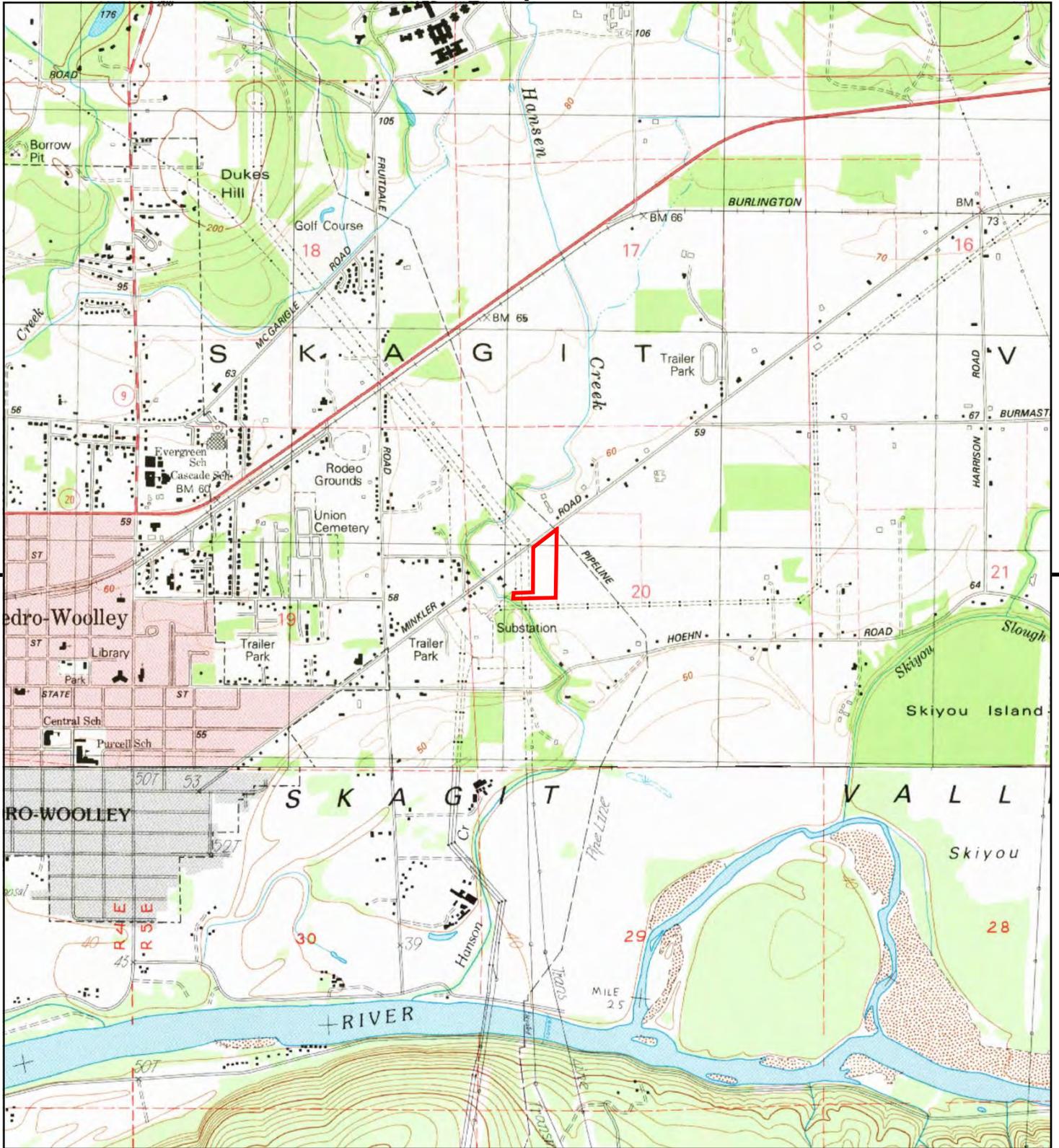
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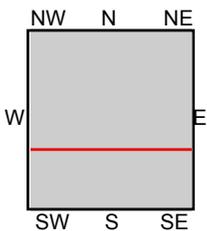
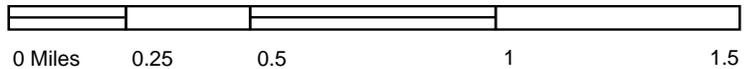
TP, Sedro-Woolley North, 1994, 7.5-minute

SITE NAME: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley, WA 98284
 CLIENT: DUDEK





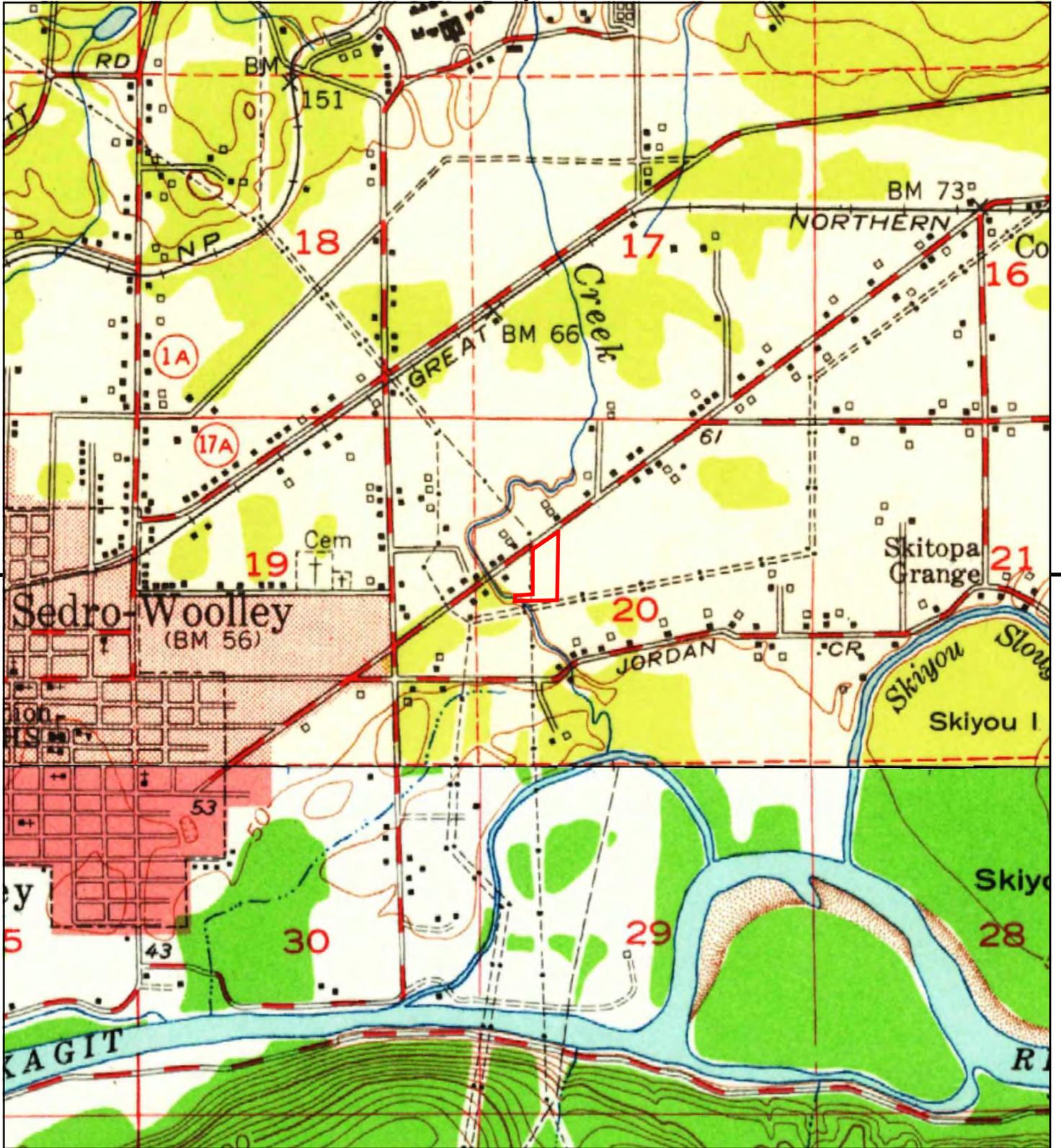
This report includes information from the following map sheet(s).



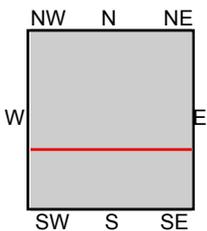
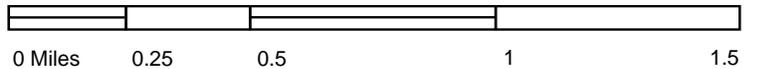
TP, Sedro-Woolley North, 1981, 7.5-minute
S, Sedro-Woolley South, 1985, 7.5-minute

SITE NAME: Goldeneye
ADDRESS: 25080 MINKLER RD
Sedro Woolley, WA 98284
CLIENT: DUDEK





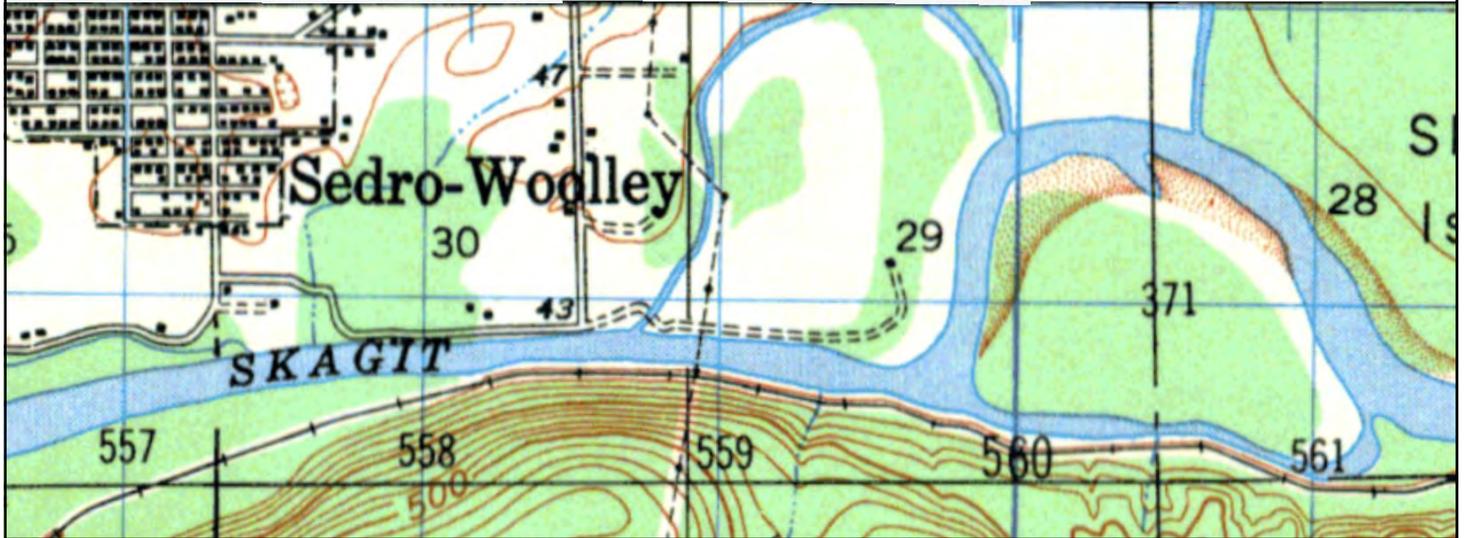
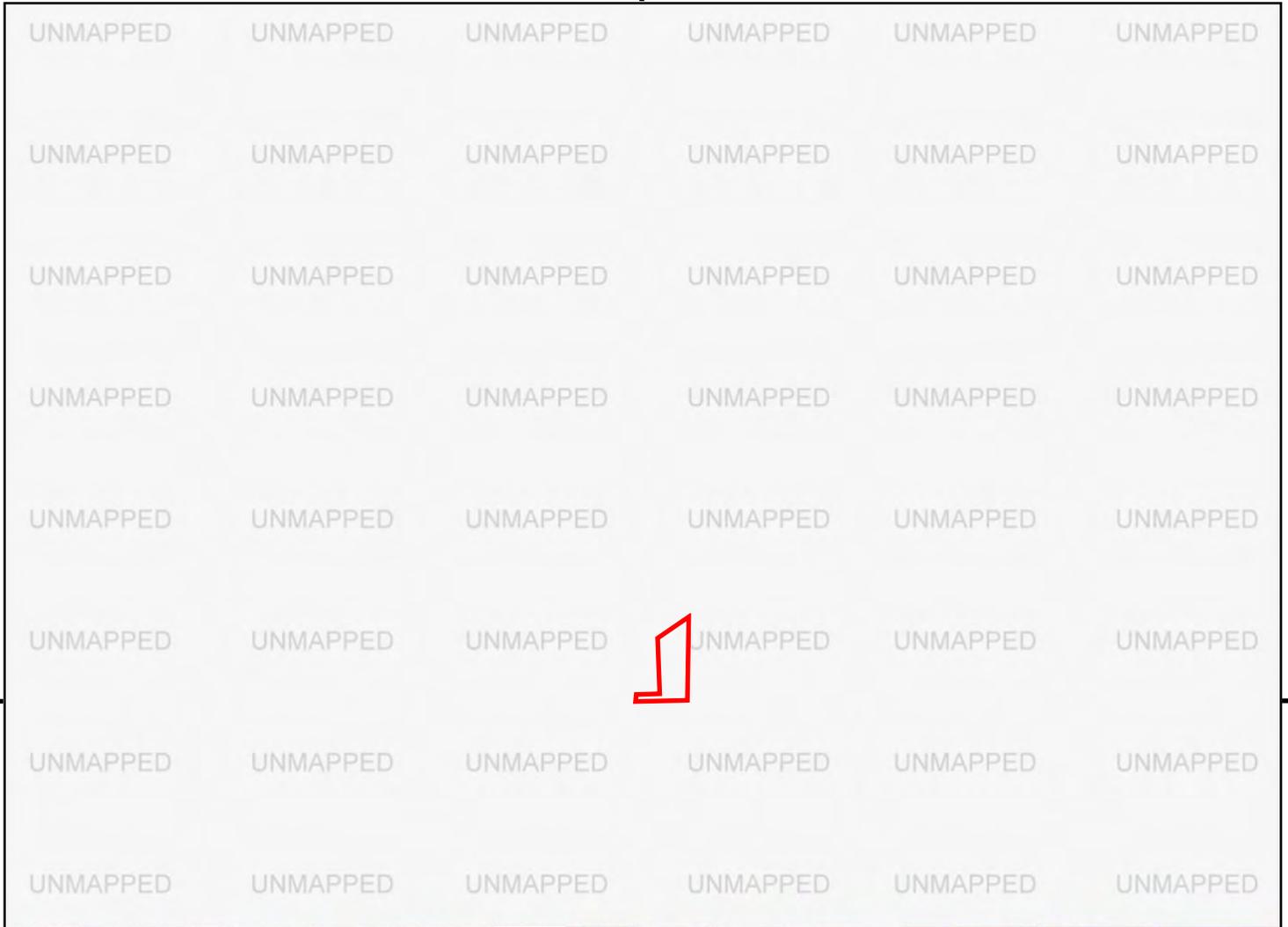
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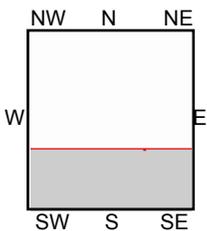
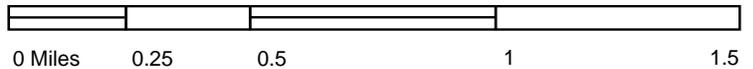
TP, Wickersham, 1951, 15-minute
S, Clear Lake, 1956, 15-minute

SITE NAME: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley, WA 98284
 CLIENT: DUDEK





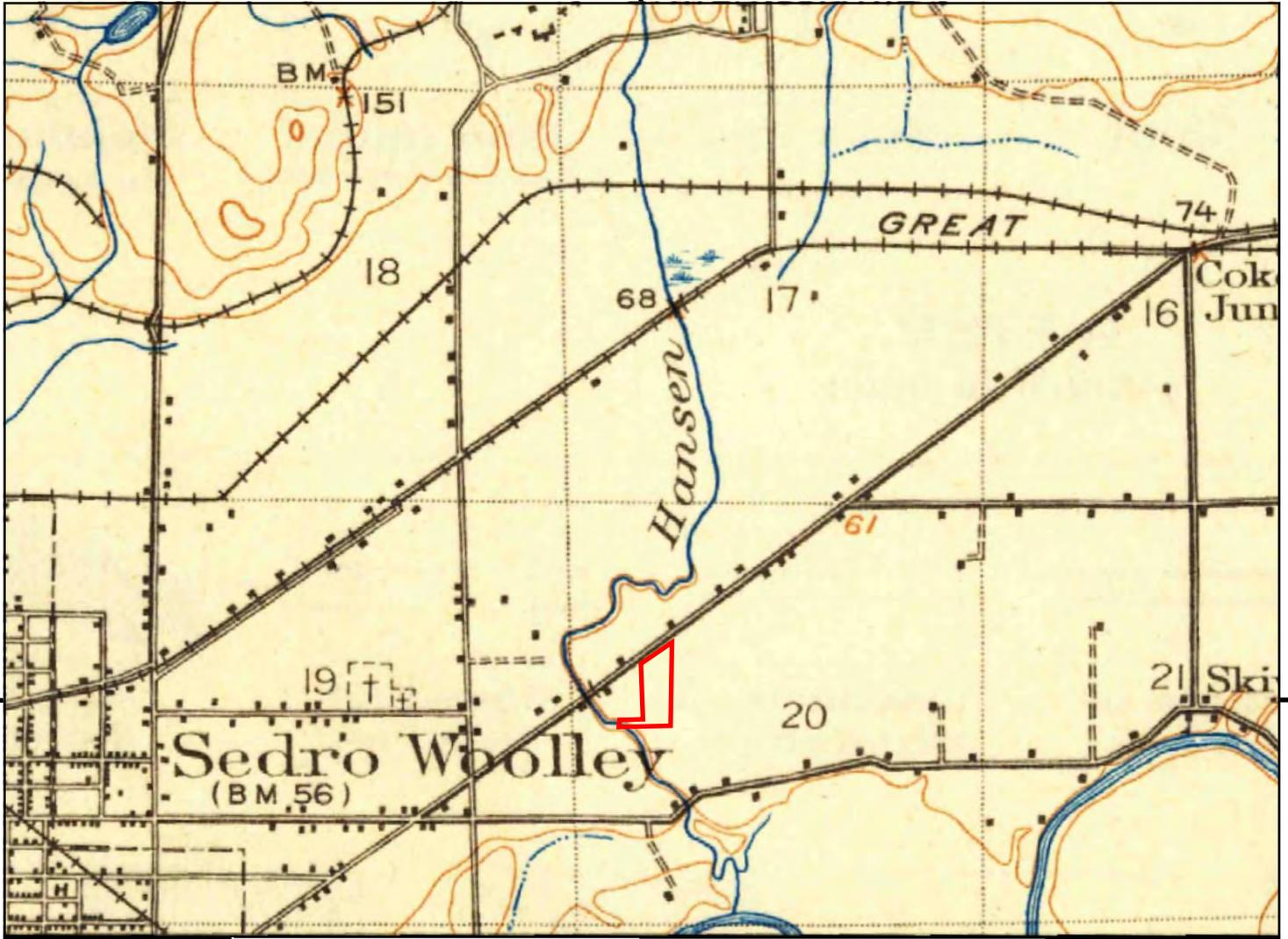
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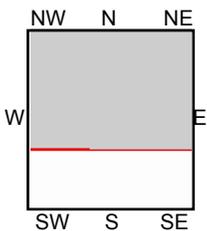
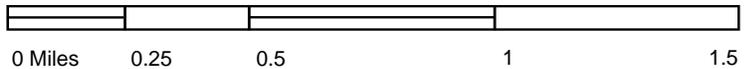
S, CLEAR LAKE, 1944, 15-minute

SITE NAME: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley, WA 98284
 CLIENT: DUDEK





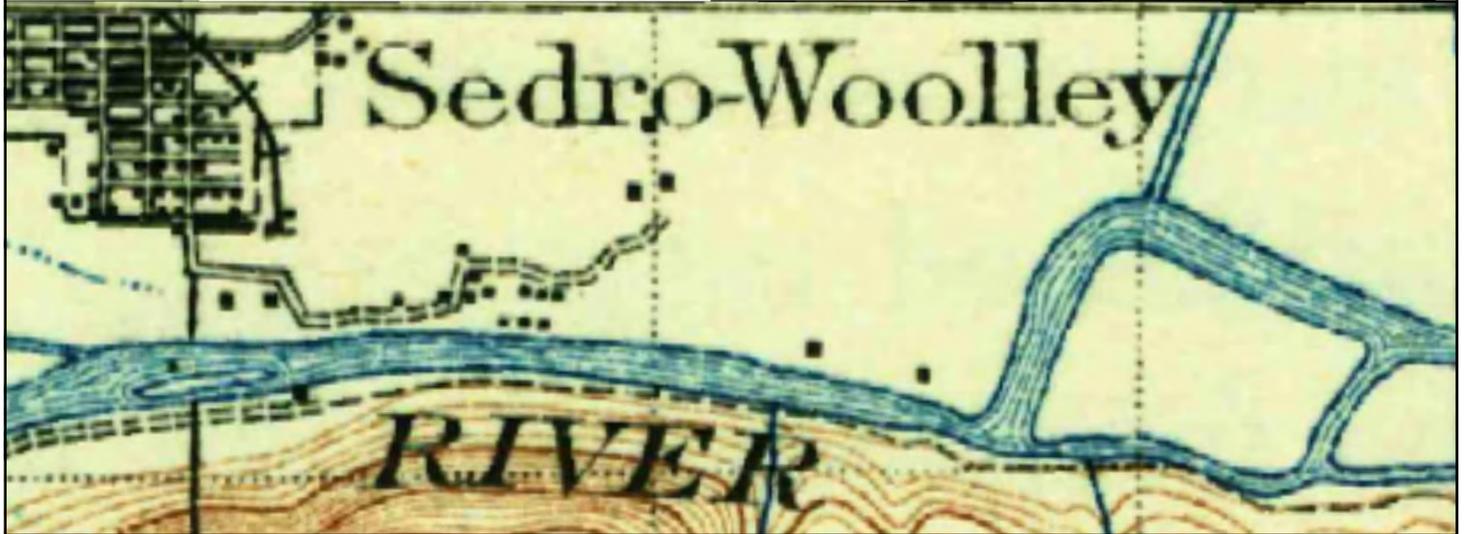
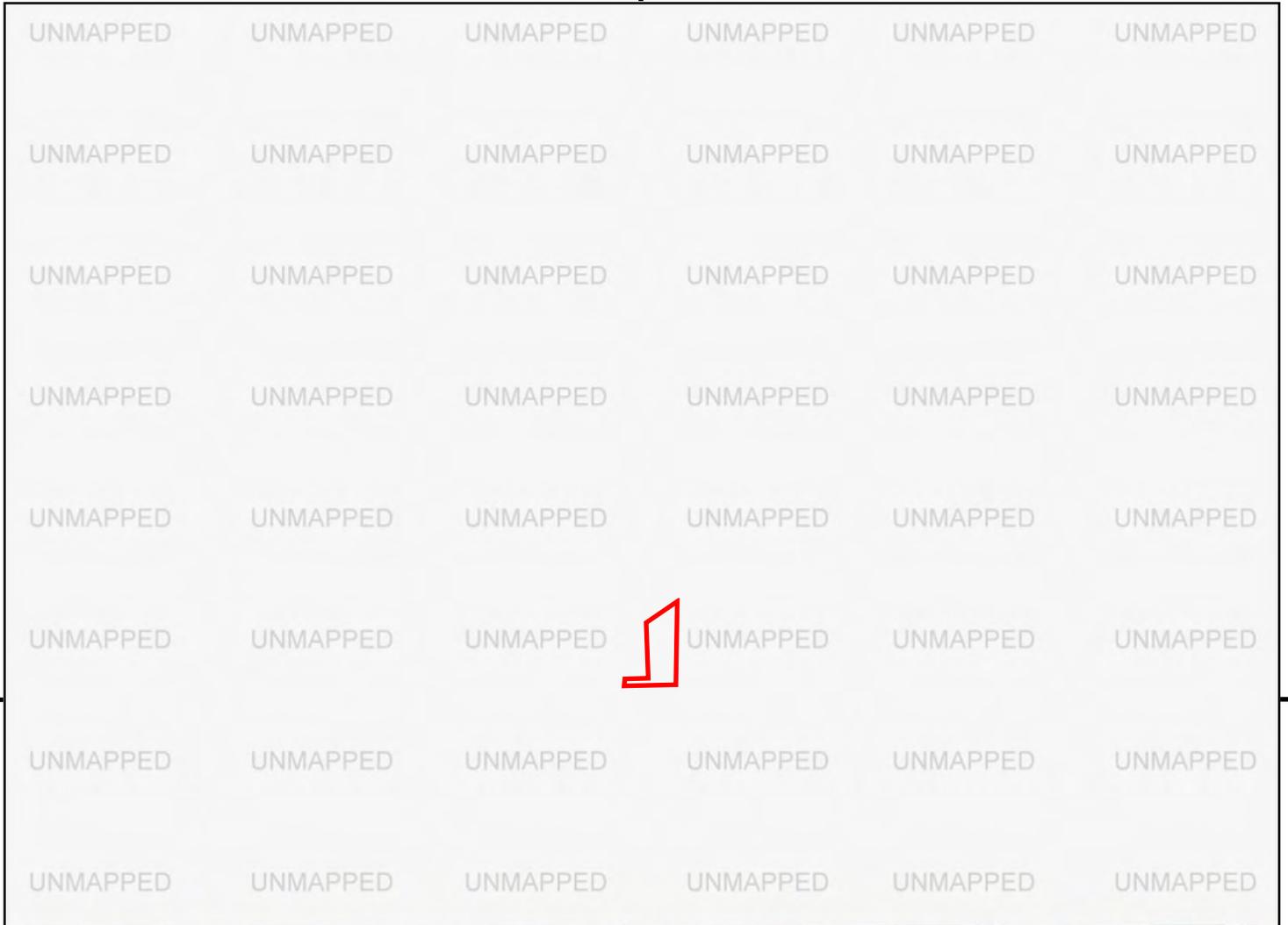
This report includes information from the following map sheet(s).



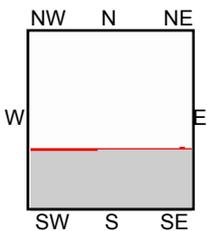
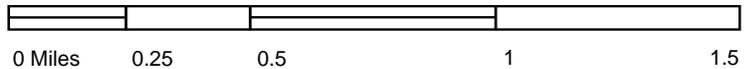
TP, Wickersham, 1921, 15-minute

SITE NAME: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley, WA 98284
 CLIENT: DUDEK





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



S, Mt Vernon, 1911, 30-minute
S, Mount Vernon, 1911, 30-minute

SITE NAME: Goldeneye
ADDRESS: 25080 MINKLER RD
Sedro Woolley, WA 98284
CLIENT: DUDEK



Appendix C

EDR Radius Map Report

Goldeneye

25080 MINKLER RD
Sedro Woolley, WA 98284

Inquiry Number: 6901242.1s
March 16, 2022

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 (E1527-21), 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

25080 MINKLER RD
SEDRO WOOLLEY, WA 98284

COORDINATES

Latitude (North): 48.5083200 - 48° 30' 29.95"
Longitude (West): 122.1999870 - 122° 11' 59.95"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 559090.4
UTM Y (Meters): 5372890.5
Elevation: 57 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14743224 SEDRO WOOLLEY NORTH, WA
Version Date: 2020

South Map: 14743226 SEDRO WOOLLEY SOUTH, WA
Version Date: 2020

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150928
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 25080 MINKLER RD
 SEDRO WOOLLEY, WA 98284

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	DRAPER VALLEY FARMS	25304 MINKLER RD	ALLSITES	Higher	691, 0.131, ENE
2	SEDRO WOOLLEY SUBSTA	284 MINKLER RD	HSL, CSCSL, LUST, UST, ALLSITES	Higher	734, 0.139, WSW
3	PSE SEDRO WOOLLEY SU	24972 MINKLER RD	ALLSITES, SPILLS, MANIFEST	Higher	799, 0.151, WSW
4	HARRIS PROPERTY AUTO	25071 MINKLER RD	HSL, CSCSL, ALLSITES	Lower	811, 0.154, West
5	NELSON PAMELA FARM	25292 HOEHN RD	ALLSITES	Lower	1178, 0.223, South
A6	SKAGIT RIVER FARMS M	25512 MINKLER RD	ALLSITES	Higher	2060, 0.390, ENE
A7	RANDY GOOD DAIRY	25512 MINKLER RD	ALLSITES, FINDS	Higher	2060, 0.390, ENE
8	HELPING HANDS FOOD B	24703 WICKER RD	ALLSITES	Higher	2269, 0.430, West
9	SPEARIN TRUCKING CO	2239 HWY 20	CSCSL, LUST, UST, ICR, ALLSITES	Higher	4559, 0.863, WNW

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

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

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

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Facility Database

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
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

Lists of state and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Sites
ICR..... Independent Cleanup Reports
INDIAN VCP..... Voluntary Cleanup Priority Listing
PTAP..... PTAP Site Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

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

CDL.....	Clandestine Drug Lab Contaminated Site List
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.....	Reported Spills
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
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
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites

EXECUTIVE SUMMARY

ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Washington Emissions Data System
ASBESTOS.....	ASBESTOS
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Drycleaner List
Financial Assurance.....	Financial Assurance Information Listing
Inactive Drycleaners.....	Inactive Drycleaners
NPDES.....	Water Quality Permit System 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 Hist Cleaner.....	EDR Exclusive Historical Cleaners

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

Lists of state- and tribal (Superfund) equivalent sites

HSL: 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).

A review of the HSL list, as provided by EDR, and dated 08/25/2021 has revealed that there are 2 HSL sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEDRO WOOLLEY SUBSTA Facility Type: Hazardous Sites List FSID Number: 32313154 Facility Status: Awaiting Cleanup	284 MINKLER RD	WSW 1/8 - 1/4 (0.139 mi.)	2	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARRIS PROPERTY AUTO Facility Type: Hazardous Sites List FSID Number: 8017804 Facility Status: Awaiting Cleanup	25071 MINKLER RD	W 1/8 - 1/4 (0.154 mi.)	4	20

Lists of state- and tribal hazardous waste facilities

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 10/11/2021 has revealed that there are 3 CSCSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEDRO WOOLLEY SUBSTA Site Status: Awaiting Cleanup Clean Up Siteid: 5871 Facility ID: 32313154 Soil: Remediated Ground Water: Confirmed Above Cleanup Levels Contaminant Name: Petroleum Products-Unspecified Contaminant Name: Petroleum-Other	284 MINKLER RD	WSW 1/8 - 1/4 (0.139 mi.)	2	8
SPEARIN TRUCKING CO Site Status: Cleanup Started Clean Up Siteid: 7722 Facility ID: 6948127 Soil: Suspected Soil: Confirmed Above Cleanup Levels Contaminant Name: Benzene Contaminant Name: Petroleum-Diesel Contaminant Name: Petroleum-Gasoline Contaminant Name: Petroleum-Other	2239 HWY 20	WNW 1/2 - 1 (0.863 mi.)	9	24

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARRIS PROPERTY AUTO Site Status: Awaiting Cleanup Clean Up Siteid: 379 Facility ID: 8017804 Soil: Suspected	25071 MINKLER RD	W 1/8 - 1/4 (0.154 mi.)	4	20

EXECUTIVE SUMMARY

Soil: Confirmed Above Cleanup Levels
Ground Water: Suspected
Contaminant Name: Metals - Other
Contaminant Name: Metals Priority Pollutants
Contaminant Name: Non-Halogenated Solvents
Contaminant Name: Petroleum Products-Unspecified

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEDRO WOOLLEY SUBSTA	284 MINKLER RD	WSW 1/8 - 1/4 (0.139 mi.)	2	8
Database: LUST, Date of Government Version: 11/09/2021 Release Date: 04/30/1998 LUST Date: 04/30/1998 Facility Status: LUST - Monitoring Ground Water: Confirmed Above Cleanup Levels Cleanup Site ID: 5871 Soil: Remediated Facility ID: 32313154				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 11/09/2021 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEDRO WOOLLEY SUBSTA	284 MINKLER RD	WSW 1/8 - 1/4 (0.139 mi.)	2	8
Facility ID: 32313154 Tank Status: Unknown Site Id: 448403				

ADDITIONAL ENVIRONMENTAL RECORDS

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 07/30/2021 has revealed that there are 8

EXECUTIVE SUMMARY

ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DRAPER VALLEY FARMS Facility Id: 12197	25304 MINKLER RD	ENE 1/8 - 1/4 (0.131 mi.)	1	8
SEDRO WOOLLEY SUBSTA Facility Id: 32313154	284 MINKLER RD	WSW 1/8 - 1/4 (0.139 mi.)	2	8
PSE SEDRO WOOLLEY SU Facility Id: 28921	24972 MINKLER RD	WSW 1/8 - 1/4 (0.151 mi.)	3	12
SKAGIT RIVER FARMS M Facility Id: 15812	25512 MINKLER RD	ENE 1/4 - 1/2 (0.390 mi.)	A6	22
RANDY GOOD DAIRY Facility Id: 9641282	25512 MINKLER RD	ENE 1/4 - 1/2 (0.390 mi.)	A7	23
HELPING HANDS FOOD B Facility Id: 7077	24703 WICKER RD	W 1/4 - 1/2 (0.430 mi.)	8	23
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARRIS PROPERTY AUTO Facility Id: 8017804	25071 MINKLER RD	W 1/8 - 1/4 (0.154 mi.)	4	20
NELSON PAMELA FARM Facility Id: 17148	25292 HOEHN RD	S 1/8 - 1/4 (0.223 mi.)	5	22

Other Ascertainable Records

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2020 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

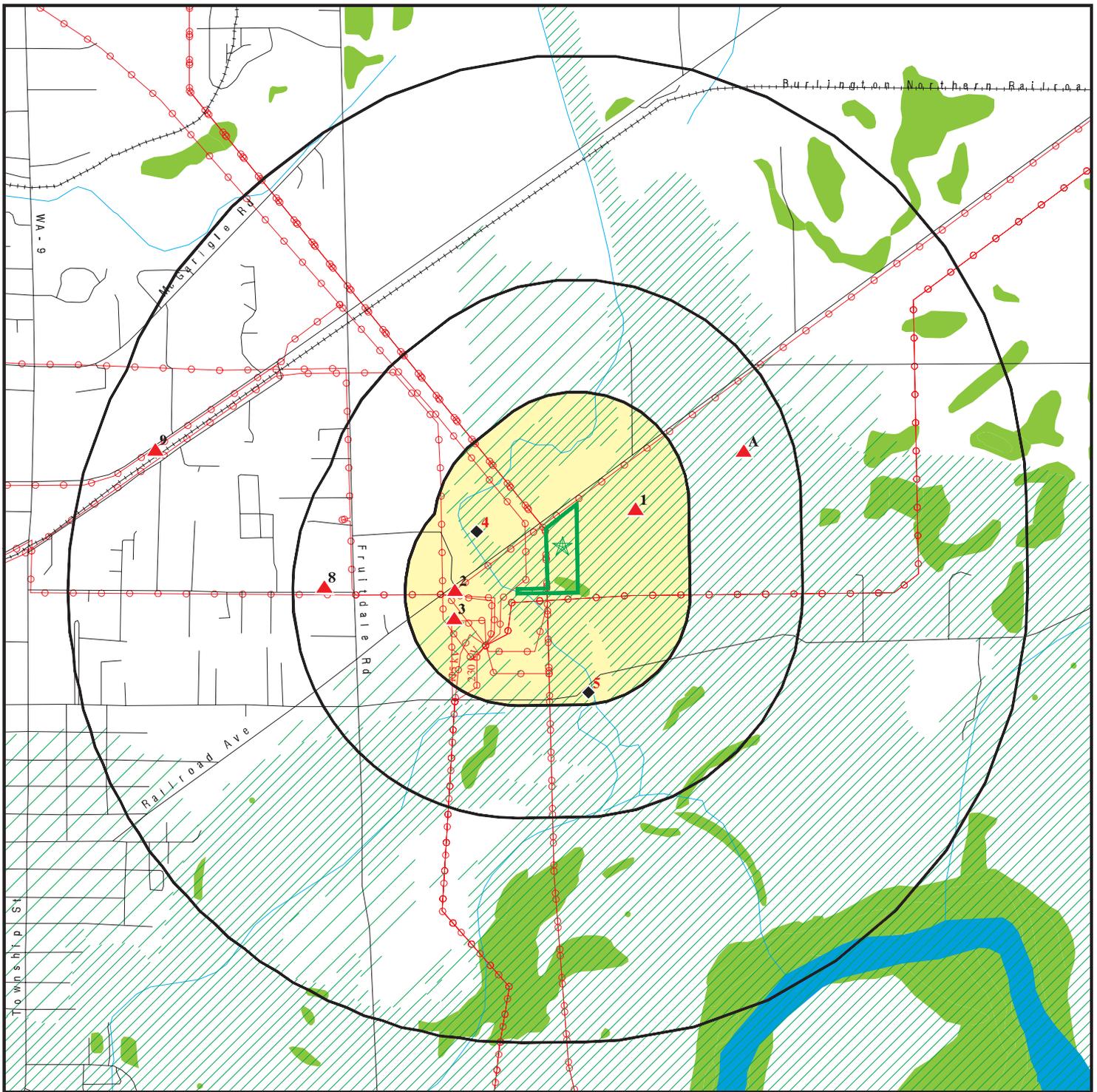
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PSE SEDRO WOOLLEY SU	24972 MINKLER RD	WSW 1/8 - 1/4 (0.151 mi.)	3	12

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
SKAGIT HILL RECYCLING INC.	SWF/LF
PUGET POWER/SEDRO WOOLLEY SUBSTATI	ICR
LOW AUTO SALES	ICR

OVERVIEW MAP - 6901242.1S



 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

 Indian Reservations BIA

 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

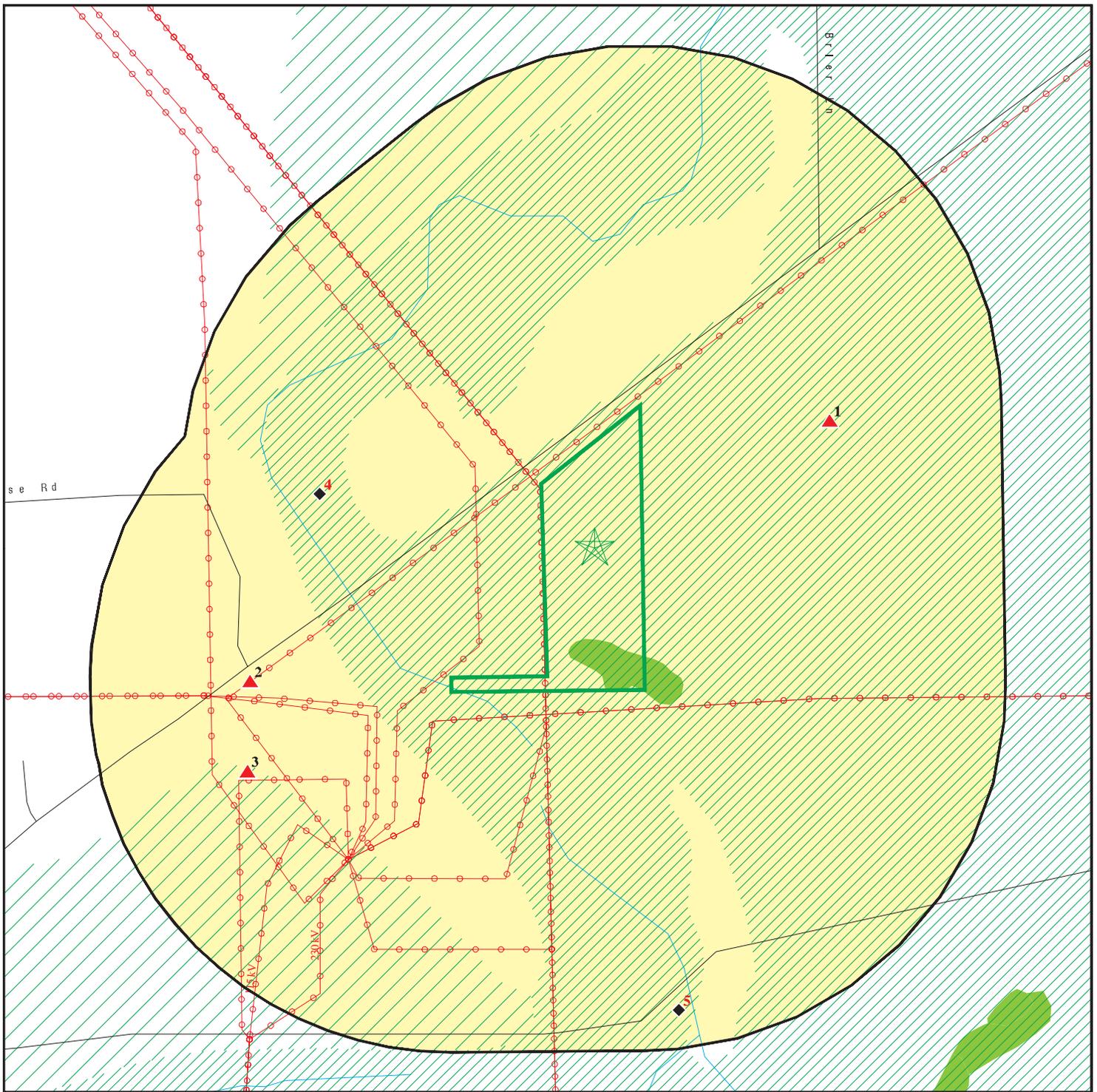
 State Wetlands

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: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley WA 98284
 LAT/LONG: 48.50832 / 122.199987

CLIENT: DUDEK
 CONTACT: Susan Catherine Smith
 INQUIRY #: 6901242.1s
 DATE: March 16, 2022 4:00 pm

DETAIL MAP - 6901242.1S



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

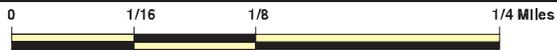
Power transmission lines

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: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley WA 98284
 LAT/LONG: 48.50832 / 122.199987

CLIENT: DUDEK
 CONTACT: Susan Catherine Smith
 INQUIRY #: 6901242.1s
 DATE: March 16, 2022 4:01 pm

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								
<i>Lists of Federal NPL (Superfund) sites</i>								
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
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
HSL	1.000		0	2	0	0	NR	2
<i>Lists of state- and tribal hazardous waste facilities</i>								
CSCSL	1.000		0	2	0	1	NR	3
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	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
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	1	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
ICR	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
PTAP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
ALLSITES	0.500		0	5	3	NR	NR	8
CDL	0.001		0	NR	NR	NR	NR	0
HIST CDL	0.001		0	NR	NR	NR	NR	0
CSCSL NFA	0.500		0	0	0	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	0.500		0	0	0	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.001		0	NR	NR	NR	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
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	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	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
Inactive Drycleaners	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	1	NR	NR	NR	1

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
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	12	3	1	0	16

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
ENE
1/8-1/4
0.131 mi.
691 ft.

DRAPER VALLEY FARMS 227
25304 MINKLER RD
SEDRO WOOLLEY, WA 98284

ALLSITES **S117348639**
N/A

Relative:
Higher
Actual:
59 ft.

ALLSITES:
Name: DRAPER VALLEY FARMS 227
Facility Id: 12197

Interaction: 109829
Interaction 1: A
Interaction 2: TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: DRAPER VALLEY FARMS 227
Program ID: CRK000085090
Date Interaction: 2014-09-24 00:00:00
Date Interaction 3: Emergency/Haz Chem Rpt TI
Latitude: 48.509574162
Longitude: -122.19642912499999

2
WSW
1/8-1/4
0.139 mi.
734 ft.

SEDRO WOOLLEY SUBSTATION
284 MINKLER RD
SEDRO-WOOLLEY, WA 98284

HSL **1007072715**
CSCSL **N/A**
LUST
UST
ALLSITES

Relative:
Higher
Actual:
61 ft.

HSL:
Name: PSE SEDRO WOOLLEY
Address: Not reported
City,State,Zip: SEDRO-WOOLLEY, WA
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: SKAGIT
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 32313154
Rank: 5
Region: NW
EDR Link ID: 32313154
Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:
Name: PSE SEDRO WOOLLEY
Address: 284 MINKLER RD
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 32313154
Region: Northwest
Lat/Long: 48.50696 / -122.20519
Clean Up Siteid: 5871
Site Status: Awaiting Cleanup
Contaminant Name: Petroleum Products-Unspecified
Alternate Site Names: SEDRO WOOLLEY SUBSTATION
Site Rank: 5 - Lowest Assessed Risk
Has Institutional Control: Not reported
Past VCP: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDRO WOOLLEY SUBSTATION (Continued)

1007072715

Current VCP: Not reported
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: PSE SEDRO WOOLLEY
Address: 284 MINKLER RD
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 32313154
Region: Northwest
Lat/Long: 48.50696 / -122.20519
Clean Up Siteid: 5871
Site Status: Awaiting Cleanup
Contaminant Name: Petroleum-Other
Alternate Site Names: SEDRO WOOLLEY SUBSTATION
Site Rank: 5 - Lowest Assessed Risk
Has Institutional Control: Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

LUST:

Name: PSE SEDRO WOOLLEY
Address: 284 MINKLER RD
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 32313154
Lust Status Type: LUST - Monitoring
Cleanup Site ID: 5871
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: SEDRO WOOLLEY SUBSTATION
Response Section: Northwest
Release Date: 04/30/1998
Lust Date: 04/30/1998
Region: Northwest
Lust ID: 4853
UST ID: 448403
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 48.50696 / -122.20519

Name: PSE SEDRO WOOLLEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDRO WOOLLEY SUBSTATION (Continued)

1007072715

Address: 284 MINKLER RD
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 32313154
Lust Status Type: LUST - Monitoring
Cleanup Site ID: 5871
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: SEDRO WOOLLEY SUBSTATION
Response Section: Northwest
Release Date: 04/30/1998
Lust Date: 04/30/1998
Region: Northwest
Lust ID: 4853
UST ID: 448403
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: Remediated
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 48.50696 / -122.20519

UST:

Name: SEDRO WOOLLEY SUBSTATION
Address: 284 MINKLER RD
City: SEDRO-WOOLLEY
Zip: 98284
Facility ID: 32313154
Site Id: 448403
Decimal Latitude: 48.50696
Decimal Longitude: -122.20519

Tank Name: UNKNOWN
Tag Number: Not reported
Tank Status: Unknown
Tank Status Date: Not reported
Tank Install Date: Not reported
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEDRO WOOLLEY SUBSTATION (Continued)

1007072715

Responsible Unit: Northwest
Dispenser/Pump SFC Type: Not reported
Region: Northwest
Is Active: No
Actual Capacity: Not reported
Pipe Install Date: Not reported
Turbine Sump Construction: Not reported
Compartment Number: 0
Stored Substance: Not reported
Used Substance: Not reported
Compartment Capacity: Not reported

ALLSITES:

Name: PSE SEDRO WOOLLEY
Facility Id: 32313154

Interaction: 37850
Interaction 1: A
Interaction 2: SCS
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: PSE SEDRO WOOLLEY
Program ID: Not reported
Date Interaction: 1997-12-15 00:00:00
Date Interaction 3: State Cleanup Site
Latitude: 48.506954323000002
Longitude: -122.20517490500001

Interaction: 114509
Interaction 1: A
Interaction 2: NONPOINT
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: PSE SEDRO WOOLLEY
Program ID: Not reported
Date Interaction: 2015-07-15 00:00:00
Date Interaction 3: NONPOINT
Latitude: 48.506954323000002
Longitude: -122.20517490500001

Interaction: 37848
Interaction 1: A
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 448403
Date Interaction: 1998-04-30 00:00:00
Date Interaction 3: LUST Facility
Latitude: 48.506954323000002
Longitude: -122.20517490500001

Interaction: 37849
Interaction 1: A

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEDRO WOOLLEY SUBSTATION (Continued)

1007072715

Interaction 2: UST
 Ecology Program: TOXICS
 Program Data: UST
 Facility Alt.: Not reported
 Program ID: 448403
 Date Interaction: 1998-05-22 00:00:00
 Date Interaction 3: Underground Storage Tank
 Latitude: 48.506954323000002
 Longitude: -122.20517490500001

3
WSW
1/8-1/4
0.151 mi.
799 ft.

PSE SEDRO WOOLLEY SUBSTATION
24972 MINKLER RD
SEDRO WOOLLEY, WA 98284

ALLSITES
SPILLS
MANIFEST

S123096286
N/A

Relative:
Higher
Actual:
65 ft.

ALLSITES:
 Name: PSE SEDRO WOOLLEY SUBSTATION
 Facility Id: 28921
 Interaction: 128058
 Interaction 1: A
 Interaction 2: TIER2
 Ecology Program: HAZWASTE
 Program Data: EPCRA
 Facility Alt.: PSE SEDRO WOOLLEY SUBSTATION
 Program ID: CRK000088090
 Date Interaction: 2015-01-01 00:00:00
 Date Interaction 3: Emergency/Haz Chem Rpt TI
 Latitude: 48.506050148999996
 Longitude: -122.205222638

SPILLS:
 Name: Not reported
 Address: 24972 MINKLER RD
 City,State,Zip: SEDRO WOOLLEY, WA 98284
 Facility ID: 108917
 Medium: Soil
 Material Desc: MINERAL OIL/TRANSFORMER OIL
 Material Qty: 3
 Material Units: Gals
 Incident Date: 11/07/2019
 Incident Category Type: Oil Spill
 Incident Category: Oil Spill
 Latitude: 48.50605
 Longitude: -122.20522
 Source Type: Facility
 Source: Power Generation Utility
 Vessel Facility Name2: Not reported
 Recovered Quantity: Not reported
 Resp Party Contact: Not reported
 Cause: Late Report Geoengineers mineral oil spill 11/7/2019
 Cause Type: Not reported
 Resp Party Name: Puget Sound Energy
 Medium Type: Land

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PSE SEDRO WOOLLEY SUBSTATION (Continued)

S123096286

Contributing Factors: INACCURATE COMPUTATION

SPILLS ERTS:

Facility Site ID: Not reported
Name: Not reported
Address: 24972 MINKLER RD
City,State,Zip: SEDRO WOOLLEY, WA 98284
Program Name: Toxics Cleanup
Incident ID: 694272
Incident Status: Follow-up assigned
Incident Date: 11/07/2019
Initial Report Activity Name: Other
Initial Report Cause Category: Human error
Initial Report Cause Name: Other-Human error
Initial Report Medium Name: Soil
Initial Report Medium Category: Ground
Initial Report Source Name: Power generation utility
Initial Report Source Category: Facility
Initial Report Substance Name: Mineral oil/Transformer oil
Initial Report Substance Category: Oil
Initial Report Substance Quantity: 3
Initial Report Substance Unit Of Measure: U.S. gallons
Potentially Responsible Party First Name: Not reported
Potentially Responsible Party Last Name: Not reported
Potentially Responsible Party Organization: Puget Sound Energy
External Reference Number: Not reported
Latitude: 48.506050000000002
Longitude: -122.20522

Facility Site ID: Not reported
Name: Not reported
Address: 24972 MINKLER RD
City,State,Zip: SEDRO WOOLLEY, WA 98284
Program Name: Spill Prevention, Preparedness & Response
Incident ID: 694272
Incident Status: Follow-up assigned
Incident Date: 11/07/2019
Initial Report Activity Name: Other
Initial Report Cause Category: Human error
Initial Report Cause Name: Other-Human error
Initial Report Medium Name: Soil
Initial Report Medium Category: Ground
Initial Report Source Name: Power generation utility
Initial Report Source Category: Facility
Initial Report Substance Name: Mineral oil/Transformer oil
Initial Report Substance Category: Oil
Initial Report Substance Quantity: 3
Initial Report Substance Unit Of Measure: U.S. gallons
Potentially Responsible Party First Name: Not reported
Potentially Responsible Party Last Name: Not reported
Potentially Responsible Party Organization: Puget Sound Energy
External Reference Number: Not reported
Latitude: 48.506050000000002
Longitude: -122.20522

WA MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PSE SEDRO WOOLLEY SUBSTATION (Continued)

S123096286

Name:	PSE SEDRO WOOLLEY SUBSTATION
Address:	24972 MINKLER RD
City,State,Zip:	SEDRO WOOLLEY, WA 98284
Facility Address 2:	Not reported
Facility ID:	Not reported
EPA ID:	Not reported
NAICS:	221122
State Waste Code Desc:	Not reported
Federal Waste Code Desc:	Not reported
Form Comm:	Not reported
Data Year:	2020
Permit by Rule:	Not reported
Mailing Address 2:	Not reported
Treatment by Generator:	Not reported
Mixed Radioactive Waste:	Not reported
Importer of Hazardous Waste:	Not reported
Immediate Recycler:	Not reported
Treatment/Storage/Disposal/Recycling Facility:	Not reported
Generator of Dangerous Fuel Waste:	Not reported
Generator Marketing to Burner:	Not reported
Other Marketers (i.e., blender, distributor, etc.):	Not reported
Utility Boiler Burner:	Not reported
Industry Boiler Burner:	Not reported
Industrial Furnace:	Not reported
Smelter Defferal:	Not reported
Universal Waste:	Not reported
Off-Specification:	Not reported
LN Address 2:	Not reported
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Legal Organization Name:	Not reported
Legal Organization Type:	Not reported
Legal Contact:	Not reported
Legal Address:	Not reported
Legal Address 2:	Not reported
Legal City,State,Zip:	Not reported
Legal Phone Number:	Not reported
Legal Effective Date:	Not reported
Land Organization Name:	Not reported
Land Organization Type:	Not reported
Land Contact:	Not reported
Land Address:	Not reported
Land City,State,Zip:	Not reported
Land Phone Number:	Not reported
Operator Organization Name:	Not reported
Operator Organization Type:	Not reported
Operator:	PUGET SOUND ENERGY
Operator Address:	Not reported
Operator Address 2:	Not reported
Operator City,State,Zip:	Not reported
Operator Phone Number:	4254562999
Operator Effective Date:	Not reported
Site Contact:	Not reported
Site Contact Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PSE SEDRO WOOLLEY SUBSTATION (Continued)

S123096286

Contact City,State,Zip:	Not reported
Site Contact Phone Number:	Not reported
Site Contact Email:	Not reported
Gen Status Code:	Not reported
Monthly Generation:	Not reported
Batch Generation:	Not reported
One Time Generation:	Not reported
Transport Own Waste:	Not reported
Tranports Other Waste:	Not reported
Recycler Onsite:	Not reported
Transfer Facility:	Not reported
Other Exemption:	Not reported
UW Battery Gen:	Not reported
Used Oil Transporter:	Not reported
Used Oil Transfer Facility:	Not reported
Used Oil Processor:	Not reported
Used Oil Refiner:	Not reported
Used Oil Fuel Marketer Directs Shipments:	Not reported
Used Oil Fuel Marketer Meets Specs:	Not reported
Site Contact Address 2:	Not reported
SIC Code:	Not reported
CRK Number:	CRK000088090
Active:	Not reported
CAS Number:	007439-92-1
Chemical Name:	LEAD
EHS:	Not reported
EHS CAS Number:	Not reported
EHS Name:	Not reported
Name:	PSE SEDRO WOOLLEY SUBSTATION
Address:	24972 MINKLER RD
City,State,Zip:	SEDRO WOOLLEY, WA 98284
Facility Address 2:	Not reported
Facility ID:	Not reported
EPA ID:	Not reported
NAICS:	221122
State Waste Code Desc:	Not reported
Federal Waste Code Desc:	Not reported
Form Comm:	Not reported
Data Year:	2020
Permit by Rule:	Not reported
Mailing Address 2:	Not reported
Treatment by Generator:	Not reported
Mixed Radioactive Waste:	Not reported
Importer of Hazardous Waste:	Not reported
Immediate Recycler:	Not reported
Treatment/Storage/Disposal/Recycling Facility:	Not reported
Generator of Dangerous Fuel Waste:	Not reported
Generator Marketing to Burner:	Not reported
Other Marketers (i.e., blender, distributor, etc.):	Not reported
Utility Boiler Burner:	Not reported
Industry Boiler Burner:	Not reported
Industrial Furnace:	Not reported
Smelter Defferal:	Not reported
Universal Waste:	Not reported
Off-Specification:	Not reported
LN Address 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PSE SEDRO WOOLLEY SUBSTATION (Continued)

S123096286

Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Legal Organization Name:	Not reported
Legal Organization Type:	Not reported
Legal Contact:	Not reported
Legal Address:	Not reported
Legal Address 2:	Not reported
Legal City,State,Zip:	Not reported
Legal Phone Number:	Not reported
Legal Effective Date:	Not reported
Land Organization Name:	Not reported
Land Organization Type:	Not reported
Land Contact:	Not reported
Land Address:	Not reported
Land City,State,Zip:	Not reported
Land Phone Number:	Not reported
Operator Organization Name:	Not reported
Operator Organization Type:	Not reported
Operator:	PUGET SOUND ENERGY
Operator Address:	Not reported
Operator Address 2:	Not reported
Operator City,State,Zip:	Not reported
Operator Phone Number:	4254562999
Operator Effective Date:	Not reported
Site Contact:	Not reported
Site Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Site Contact Phone Number:	Not reported
Site Contact Email:	Not reported
Gen Status Code:	Not reported
Monthly Generation:	Not reported
Batch Generation:	Not reported
One Time Generation:	Not reported
Transport Own Waste:	Not reported
Tranports Other Waste:	Not reported
Recycler Onsite:	Not reported
Transfer Facility:	Not reported
Other Exemption:	Not reported
UW Battery Gen:	Not reported
Used Oil Transporter:	Not reported
Used Oil Transfer Facility:	Not reported
Used Oil Processor:	Not reported
Used Oil Refiner:	Not reported
Used Oil Fuel Marketer Directs Shipments:	Not reported
Used Oil Fuel Marketer Meets Specs:	Not reported
Site Contact Address 2:	Not reported
SIC Code:	Not reported
CRK Number:	CRK000088090
Active:	Not reported
CAS Number:	007664-93-9
Chemical Name:	SULFURIC ACID
EHS:	Not reported
EHS CAS Number:	007664-93-9
EHS Name:	SULFURIC ACID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PSE SEDRO WOOLLEY SUBSTATION (Continued)

S123096286

Name:	PSE SEDRO WOOLLEY SUBSTATION
Address:	24972 MINKLER RD
City,State,Zip:	SEDRO WOOLLEY, WA 98284
Facility Address 2:	Not reported
Facility ID:	Not reported
EPA ID:	Not reported
NAICS:	221122
State Waste Code Desc:	Not reported
Federal Waste Code Desc:	Not reported
Form Comm:	Not reported
Data Year:	2019
Permit by Rule:	Not reported
Mailing Address 2:	Not reported
Treatment by Generator:	Not reported
Mixed Radioactive Waste:	Not reported
Importer of Hazardous Waste:	Not reported
Immediate Recycler:	Not reported
Treatment/Storage/Disposal/Recycling Facility:	Not reported
Generator of Dangerous Fuel Waste:	Not reported
Generator Marketing to Burner:	Not reported
Other Marketers (i.e., blender, distributor, etc.):	Not reported
Utility Boiler Burner:	Not reported
Industry Boiler Burner:	Not reported
Industrial Furnace:	Not reported
Smelter Defferal:	Not reported
Universal Waste:	Not reported
Off-Specification:	Not reported
LN Address 2:	Not reported
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Legal Organization Name:	Not reported
Legal Organization Type:	Not reported
Legal Contact:	Not reported
Legal Address:	Not reported
Legal Address 2:	Not reported
Legal City,State,Zip:	Not reported
Legal Phone Number:	Not reported
Legal Effective Date:	Not reported
Land Organization Name:	Not reported
Land Organization Type:	Not reported
Land Contact:	Not reported
Land Address:	Not reported
Land City,State,Zip:	Not reported
Land Phone Number:	Not reported
Operator Organization Name:	Not reported
Operator Organization Type:	Not reported
Operator:	PUGET SOUND ENERGY
Operator Address:	Not reported
Operator Address 2:	Not reported
Operator City,State,Zip:	Not reported
Operator Phone Number:	4254562999
Operator Effective Date:	Not reported
Site Contact:	Not reported
Site Contact Address:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PSE SEDRO WOOLLEY SUBSTATION (Continued)

S123096286

Contact City,State,Zip:	Not reported
Site Contact Phone Number:	Not reported
Site Contact Email:	Not reported
Gen Status Code:	Not reported
Monthly Generation:	Not reported
Batch Generation:	Not reported
One Time Generation:	Not reported
Transport Own Waste:	Not reported
Tranports Other Waste:	Not reported
Recycler Onsite:	Not reported
Transfer Facility:	Not reported
Other Exemption:	Not reported
UW Battery Gen:	Not reported
Used Oil Transporter:	Not reported
Used Oil Transfer Facility:	Not reported
Used Oil Processor:	Not reported
Used Oil Refiner:	Not reported
Used Oil Fuel Marketer Directs Shipments:	Not reported
Used Oil Fuel Marketer Meets Specs:	Not reported
Site Contact Address 2:	Not reported
SIC Code:	Not reported
CRK Number:	Not reported
Active:	Not reported
CAS Number:	Not reported
Chemical Name:	Not reported
EHS:	Not reported
EHS CAS Number:	Not reported
EHS Name:	Not reported

Name:	PSE SEDRO WOOLLEY SUBSTATION	
Address:	24972 MINKLER RD	
City,State,Zip:	SEDRO WOOLLEY, WA 98284	
Facility Address 2:	Not reported	
Facility ID:	Not reported	
EPA ID:	Not reported	
NAICS:	221122	
State Waste Code Desc:	Not reported	
Federal Waste Code Desc:	Not reported	
Form Comm:	Not reported	
Data Year:	2019	
Permit by Rule:	Not reported	
Mailing Address 2:	Not reported	
Treatment by Generator:	Not reported	
Mixed Radioactive Waste:	Not reported	
Importer of Hazardous Waste:	Not reported	
Immediate Recycler:	Not reported	
Treatment/Storage/Disposal/Recycling Facility:	Not reported	
Generator of Dangerous Fuel Waste:	Not reported	
Generator Marketing to Burner:	Not reported	
Other Marketers (i.e., blender, distributor, etc.):	Not reported	
Utility Boiler Burner:	Not reported	
Industry Boiler Burner:	Not reported	
Industrial Furnace:	Not reported	
Smelter Defferal:	Not reported	
Universal Waste:	Not reported	
Off-Specification:	Not reported	
LN Address 2:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PSE SEDRO WOOLLEY SUBSTATION (Continued)

S123096286

Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Not reported
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Legal Organization Name:	Not reported
Legal Organization Type:	Not reported
Legal Contact:	Not reported
Legal Address:	Not reported
Legal Address 2:	Not reported
Legal City,State,Zip:	Not reported
Legal Phone Number:	Not reported
Legal Effective Date:	Not reported
Land Organization Name:	Not reported
Land Organization Type:	Not reported
Land Contact:	Not reported
Land Address:	Not reported
Land City,State,Zip:	Not reported
Land Phone Number:	Not reported
Operator Organization Name:	Not reported
Operator Organization Type:	Not reported
Operator:	PUGET SOUND ENERGY
Operator Address:	Not reported
Operator Address 2:	Not reported
Operator City,State,Zip:	Not reported
Operator Phone Number:	4254562999
Operator Effective Date:	Not reported
Site Contact:	Not reported
Site Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Site Contact Phone Number:	Not reported
Site Contact Email:	Not reported
Gen Status Code:	Not reported
Monthly Generation:	Not reported
Batch Generation:	Not reported
One Time Generation:	Not reported
Transport Own Waste:	Not reported
Tranports Other Waste:	Not reported
Recycler Onsite:	Not reported
Transfer Facility:	Not reported
Other Exemption:	Not reported
UW Battery Gen:	Not reported
Used Oil Transporter:	Not reported
Used Oil Transfer Facility:	Not reported
Used Oil Processor:	Not reported
Used Oil Refiner:	Not reported
Used Oil Fuel Marketer Directs Shipments:	Not reported
Used Oil Fuel Marketer Meets Specs:	Not reported
Site Contact Address 2:	Not reported
SIC Code:	Not reported
CRK Number:	Not reported
Active:	Not reported
CAS Number:	Not reported
Chemical Name:	Not reported
EHS:	Not reported
EHS CAS Number:	Not reported
EHS Name:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

4
West
1/8-1/4
0.154 mi.
811 ft.

HARRIS PROPERTY AUTO RECYCLING
25071 MINKLER RD
SEDRO-WOOLLEY, WA 98284

HSL 1007679274
CSCSL N/A
ALLSITES

Relative:
Lower
Actual:
56 ft.

HSL:
 Name: HARRIS PROPERTY AUTO RECYCLING
 Address: Not reported
 City,State,Zip: SEDRO-WOOLLEY, WA
 edr_fstat: WA
 edr_fzip: Not reported
 edr_fcnty: SKAGIT
 edr_zip: Not reported
Facility Type: Hazardous Sites List
 Facility Status: Awaiting Cleanup
 FSID Number: 8017804
 Rank: 1
 Region: NW
 EDR Link ID: 8017804
 Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:
 Name: HARRIS PROPERTY AUTO RECYCLING
 Address: 25071 MINKLER RD
 City,State,Zip: SEDRO-WOOLLEY, WA 98284
 Facility ID: 8017804
 Region: Northwest
 Lat/Long: 48.508306 / -122.203389
 Clean Up Siteid: 379
 Site Status: Awaiting Cleanup
 Contaminant Name: Metals - Other
 Alternate Site Names: Not reported
 Site Rank: 1 - Highest Assessed Risk
 Has Institutional Control: Not reported
 Past VCP: Not reported
 Current VCP: Not reported
 Ground Water: Suspected
 Surface Water: Not reported
 Soil: Suspected
 Sediment: Not reported
 Air: Not reported
 Bedrock: Not reported
 Responsible Unit: Northwest

Name: HARRIS PROPERTY AUTO RECYCLING
 Address: 25071 MINKLER RD
 City,State,Zip: SEDRO-WOOLLEY, WA 98284
 Facility ID: 8017804
 Region: Northwest
 Lat/Long: 48.508306 / -122.203389
 Clean Up Siteid: 379
 Site Status: Awaiting Cleanup
 Contaminant Name: Metals Priority Pollutants
 Alternate Site Names: Not reported
 Site Rank: 1 - Highest Assessed Risk
 Has Institutional Control: Not reported
 Past VCP: Not reported
 Current VCP: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS PROPERTY AUTO RECYCLING (Continued)

1007679274

Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: HARRIS PROPERTY AUTO RECYCLING
Address: 25071 MINKLER RD
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 8017804
Region: Northwest
Lat/Long: 48.508306 / -122.203389
Clean Up Siteid: 379
Site Status: Awaiting Cleanup
Contaminant Name: Non-Halogenated Solvents
Alternate Site Names: Not reported
Site Rank: 1 - Highest Assessed Risk
Has Institutional Control: Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: HARRIS PROPERTY AUTO RECYCLING
Address: 25071 MINKLER RD
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 8017804
Region: Northwest
Lat/Long: 48.508306 / -122.203389
Clean Up Siteid: 379
Site Status: Awaiting Cleanup
Contaminant Name: Petroleum Products-Unspecified
Alternate Site Names: Not reported
Site Rank: 1 - Highest Assessed Risk
Has Institutional Control: Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:

Name: HARRIS PROPERTY AUTO RECYCLING
Facility Id: 8017804

Interaction: 21882

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS PROPERTY AUTO RECYCLING (Continued)

1007679274

Interaction 1: A
Interaction 2: SCS
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Harris Property Auto Recycling
Program ID: Not reported
Date Interaction: 2004-09-10 00:00:00
Date Interaction 3: State Cleanup Site
Latitude: 48.508300321999997
Longitude: -122.203373904

5
South
1/8-1/4
0.223 mi.
1178 ft.

NELSON PAMELA FARM
25292 HOEHN RD
SEDRO WOOLLEY, WA 98284

ALLSITES S119162361
N/A

Relative:
Lower
Actual:
50 ft.

ALLSITES:
Name: NELSON PAMELA FARM
Facility Id: 17148

Interaction: 120446
Interaction 1: A
Interaction 2: NONPOINT
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: NELSON, PAMELA - FARM
Program ID: Not reported
Date Interaction: 2016-11-17 00:00:00
Date Interaction 3: NONPOINT
Latitude: 48.501769899999999
Longitude: -122.197949635

A6
ENE
1/4-1/2
0.390 mi.
2060 ft.

SKAGIT RIVER FARMS MINKLER ROAD
25512 MINKLER RD
SEDRO WOOLLEY, WA 98284

ALLSITES S118344730
N/A

Site 1 of 2 in cluster A

Relative:
Higher
Actual:
61 ft.

ALLSITES:
Name: SKAGIT RIVER FARMS MINKLER ROAD
Facility Id: 15812

Interaction: 114506
Interaction 1: A
Interaction 2: NONPOINT
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: SKAGIT RIVER FARMS - MINKLER ROAD
Program ID: Not reported
Date Interaction: 2014-11-04 00:00:00
Date Interaction 3: NONPOINT
Latitude: 48.511430429999997
Longitude: -122.191168874

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

A7 ENE 1/4-1/2 0.390 mi. 2060 ft.	RANDY GOOD DAIRY 25512 MINKLER RD SEDRO-WOOLLEY, WA 98284 Site 2 of 2 in cluster A	ALLSITES FINDS	1007076395 N/A
--	---	---------------------------------	---------------------------------

Relative: Higher Actual: 61 ft.	ALLSITES: Name: RANDY GOOD DAIRY Facility Id: 9641282 Interaction: 25000 Interaction 1: A Interaction 2: WQDAIRY Ecology Program: WATQUAL Program Data: DAIRY Facility Alt.: Randy Good Dairy Program ID: Not reported Date Interaction: 2002-08-05 00:00:00 Date Interaction 3: Dairy Latitude: 48.505634344000001 Longitude: -122.20809276999999
--	--

FINDS:
Registry ID: 110015530503

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.

8 West 1/4-1/2 0.430 mi. 2269 ft.	HELPING HANDS FOOD BANK 24703 WICKER RD SEDRO WOOLLEY, WA 98284	ALLSITES	S119162604 N/A
--	--	-----------------	---------------------------------

Relative: Higher Actual: 63 ft.	ALLSITES: Name: HELPING HANDS FOOD BANK Facility Id: 7077 Interaction: 120684 Interaction 1: I Interaction 2: CONSTSWGP Ecology Program: WATQUAL Program Data: PARIS Facility Alt.: Helping Hands Food Bank Program ID: WAR304988 Date Interaction: 2017-01-13 00:00:00 Date Interaction 3: Construction SW GP Latitude: 48.507807601000003 Longitude: -122.210682306
--	---

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

9
WNW
1/2-1
0.863 mi.
4559 ft.

SPEARIN TRUCKING CO
2239 HWY 20
SEDRO-WOOLLEY, WA 98284

CSCSL **U003025071**
LUST **N/A**
UST
ICR
ALLSITES

Relative:
Higher
Actual:
64 ft.

CSCSL:

Name: SPEARING TRUCKING CO
 Address: 2239 HWY 20
 City,State,Zip: SEDRO-WOOLLEY, WA 98284
 Facility ID: 6948127
 Region: Northwest
 Lat/Long: 48.51149 / -122.21971
 Clean Up Siteid: 7722
 Site Status: Cleanup Started
 Contaminant Name: Benzene
 Alternate Site Names: SPEARIN TRUCKING CO
 Site Rank: Not reported
 Has Institutional Control: Not reported
 Past VCP: Not reported
 Current VCP: Not reported
 Ground Water: Not reported
 Surface Water: Not reported
 Soil: Suspected
 Sediment: Not reported
 Air: Not reported
 Bedrock: Not reported
 Responsible Unit: Northwest

Name: SPEARING TRUCKING CO
 Address: 2239 HWY 20
 City,State,Zip: SEDRO-WOOLLEY, WA 98284
 Facility ID: 6948127
 Region: Northwest
 Lat/Long: 48.51149 / -122.21971
 Clean Up Siteid: 7722
 Site Status: Cleanup Started
 Contaminant Name: Petroleum-Diesel
 Alternate Site Names: SPEARIN TRUCKING CO
 Site Rank: Not reported
 Has Institutional Control: Not reported
 Past VCP: Not reported
 Current VCP: Not reported
 Ground Water: Not reported
 Surface Water: Not reported
 Soil: Confirmed Above Cleanup Levels
 Sediment: Not reported
 Air: Not reported
 Bedrock: Not reported
 Responsible Unit: Northwest

Name: SPEARING TRUCKING CO
 Address: 2239 HWY 20
 City,State,Zip: SEDRO-WOOLLEY, WA 98284
 Facility ID: 6948127
 Region: Northwest
 Lat/Long: 48.51149 / -122.21971
 Clean Up Siteid: 7722
 Site Status: Cleanup Started

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEARIN TRUCKING CO (Continued)

U003025071

Contaminant Name: Petroleum-Gasoline
Alternate Site Names: SPEARIN TRUCKING CO
Site Rank: Not reported
Has Institutional Control: Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Name: SPEARING TRUCKING CO
Address: 2239 HWY 20
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 6948127
Region: Northwest
Lat/Long: 48.51149 / -122.21971
Clean Up Siteid: 7722
Site Status: Cleanup Started
Contaminant Name: Petroleum-Other
Alternate Site Names: SPEARIN TRUCKING CO
Site Rank: Not reported
Has Institutional Control: Not reported
Past VCP: Not reported
Current VCP: Not reported
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

LUST:

Name: SPEARING TRUCKING CO
Address: 2239 HWY 20
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 6948127
Lust Status Type: LUST - Cleanup Started
Cleanup Site ID: 7722
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: SPEARIN TRUCKING CO
Response Section: Northwest
Release Date: 10/06/1998
Lust Date: 07/01/2011
Region: Northwest
Lust ID: 5194
UST ID: 101048
Contaminant Name: Petroleum-Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEARIN TRUCKING CO (Continued)

U003025071

Air: Not reported
Bedrock: Not reported
Lat/Long: 48.51149 / -122.21971

Name: SPEARING TRUCKING CO
Address: 2239 HWY 20
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 6948127
Lust Status Type: LUST - Cleanup Started
Cleanup Site ID: 7722
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: SPEARIN TRUCKING CO
Response Section: Northwest
Release Date: 10/06/1998
Lust Date: 07/01/2011
Region: Northwest
Lust ID: 5194
UST ID: 101048
Contaminant Name: Benzene
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 48.51149 / -122.21971

Name: SPEARING TRUCKING CO
Address: 2239 HWY 20
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 6948127
Lust Status Type: LUST - Cleanup Started
Cleanup Site ID: 7722
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: SPEARIN TRUCKING CO
Response Section: Northwest
Release Date: 10/06/1998
Lust Date: 07/01/2011
Region: Northwest
Lust ID: 5194
UST ID: 101048
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 48.51149 / -122.21971

Name: SPEARING TRUCKING CO
Address: 2239 HWY 20
City,State,Zip: SEDRO-WOOLLEY, WA 98284
Facility ID: 6948127
Lust Status Type: LUST - Cleanup Started

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEARIN TRUCKING CO (Continued)

U003025071

Cleanup Site ID: 7722
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: SPEARIN TRUCKING CO
Response Section: Northwest
Release Date: 10/06/1998
Lust Date: 07/01/2011
Region: Northwest
Lust ID: 5194
UST ID: 101048
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 48.51149 / -122.21971

UST:

Name: SPEARIN TRUCKING CO
Address: 2239 HWY 20
City: SEDRO-WOOLLEY
Zip: 98284
Facility ID: 6948127
Site Id: 101048
Decimal Latitude: 48.51149
Decimal Longitude: -122.21971

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 06/01/1973
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Other
Tank Manifold: Not reported
Tank Release Detection: Weekly Manual Gauging
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Safe Suction (No Leak Detection)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: Northwest
Dispencer/Pump SFC Type: Not reported
Region: Northwest
Is Active: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEARIN TRUCKING CO (Continued)

U003025071

Actual Capacity: Not reported
Pipe Install Date: Not reported
Turbine Sump Construction: Not reported
Compartment Number: 1
Stored Substance: Not reported
Used Substance: Motor Fuel for Vehicles
Compartment Capacity: Not reported

ICR:

Date Ecology Received Report: 09/14/98
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 98-14
County Code: 29
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 09/30/96
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-14
County Code: 29
Contact: Not reported
Report Title: Not reported

ALLSITES:

Name: SPEARIN TRUCKING CO
Facility Id: 6948127

Interaction: 19870
Interaction 1: A
Interaction 2: UST
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 101048
Date Interaction: 1973-06-01 00:00:00
Date Interaction 3: Underground Storage Tank
Latitude: 48.511484324000001
Longitude: -122.219694901

Interaction: 19871
Interaction 1: I
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 101048
Date Interaction: 1998-10-06 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEARIN TRUCKING CO (Continued)

U003025071

Date Interaction 3:
Latitude:
Longitude:

LUST Facility
48.511484324000001
-122.219694901

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SEDRO WOOLLEY	S103504076	PUGET POWER/SEDRO WOOLLEY SUBSTATI	284 MINKLER ROAD	98284	ICR
SEDRO WOOLLEY	S103508125	LOW AUTO SALES	2093 STATE HWY 20	98284	ICR
SEDRO-WOOLLEY	S108477686	SKAGIT HILL RECYCLING INC.	7705 STATE ROUTE 9	98284	SWF/LF

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

Lists of Federal NPL (Superfund) sites

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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Lists of Federal Delisted NPL sites

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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
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 known 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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (206) 553-1200
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (206) 553-1200
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (206) 553-1200
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (206) 553-1200
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	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: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	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: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2021

Date Data Arrived at EDR: 03/01/2022

Date Made Active in Reports: 03/10/2022

Number of Days to Update: 9

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/01/2022

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

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: 08/25/2021

Date Data Arrived at EDR: 09/02/2021

Date Made Active in Reports: 11/23/2021

Number of Days to Update: 82

Source: Department of Ecology

Telephone: 360-407-7200

Last EDR Contact: 02/28/2022

Next Scheduled EDR Contact: 06/13/2022

Data Release Frequency: Semi-Annually

Lists of state- and tribal hazardous waste facilities

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: 10/11/2021

Date Data Arrived at EDR: 10/12/2021

Date Made Active in Reports: 01/07/2022

Number of Days to Update: 87

Source: Department of Ecology

Telephone: 360-407-7200

Last EDR Contact: 01/12/2022

Next Scheduled EDR Contact: 04/25/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

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: 09/15/2021

Date Data Arrived at EDR: 10/07/2021

Date Made Active in Reports: 01/03/2022

Number of Days to Update: 88

Source: Department of Ecology

Telephone: 360-407-6132

Last EDR Contact: 02/25/2022

Next Scheduled EDR Contact: 06/13/2022

Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

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: 11/09/2021

Date Data Arrived at EDR: 11/11/2021

Date Made Active in Reports: 02/01/2022

Number of Days to Update: 82

Source: Department of Ecology

Telephone: 360-407-7183

Last EDR Contact: 02/09/2022

Next Scheduled EDR Contact: 05/23/2022

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/18/2022
	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: 11/09/2021	Source: Department of Ecology
Date Data Arrived at EDR: 11/11/2021	Telephone: 360-407-7183
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/09/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/23/2022
	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	Source: Department of Ecology
Date Data Arrived at EDR: 02/02/2016	Telephone: 360-407-7562
Date Made Active in Reports: 05/03/2016	Last EDR Contact: 01/24/2022
Number of Days to Update: 91	Next Scheduled EDR Contact: 05/09/2022
	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: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 02/09/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List

The Environmental Covenants Registry is a list of sites that have implemented institutional controls as part of the remedy. Institutional controls are administrative or legal measures used to prevent activities that may compromise the integrity of a cleanup action. They are meant to prevent exposure to contamination remaining on site. Institutional controls may include environmental covenants (also known as "deed restrictions"), zoning restrictions, public health advisories, or other administrative tools. The most common institutional control is an environmental covenant. Environmental covenants are legal recorded documents that typically limit certain uses of the property, such as: Drilling a water supply well on the property. Disturbing pavement covering contaminated areas. Residential use of the property.

Date of Government Version: 10/11/2021	Source: Department of Ecology
Date Data Arrived at EDR: 10/12/2021	Telephone: 360-407-7170
Date Made Active in Reports: 12/08/2021	Last EDR Contact: 01/12/2022
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/14/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

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: 10/11/2021	Source: Department of Ecology
Date Data Arrived at EDR: 10/12/2021	Telephone: 360-407-7200
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/12/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	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	Source: Department of Ecology
Date Data Arrived at EDR: 01/03/2003	Telephone: 360-407-7200
Date Made Active in Reports: 01/22/2003	Last EDR Contact: 08/10/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/09/2009
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 82

Source: Department of Ecology
Telephone: 360-407-0515
Last EDR Contact: 02/09/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield 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: 10/11/2021
Date Data Arrived at EDR: 10/12/2021
Date Made Active in Reports: 01/07/2022
Number of Days to Update: 87

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 01/12/2022
Next Scheduled EDR Contact: 04/25/2022
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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 09/08/2021
Date Data Arrived at EDR: 09/09/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 83

Source: Department of Ecology
Telephone: 425-649-7104
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWRCY: Recycling Facility List

A listing of recycling center locations.

Date of Government Version: 02/25/2022
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

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

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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 07/30/2021	Source: Department of Ecology
Date Data Arrived at EDR: 08/03/2021	Telephone: 360-407-6423
Date Made Active in Reports: 10/29/2021	Last EDR Contact: 01/24/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/09/2022
	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: 09/23/2021	Source: Department of Health
Date Data Arrived at EDR: 11/04/2021	Telephone: 360-236-3380
Date Made Active in Reports: 01/27/2022	Last EDR Contact: 01/31/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2022
	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	Source: Department of Health
Date Data Arrived at EDR: 06/26/2007	Telephone: 360-236-3381
Date Made Active in Reports: 07/19/2007	Last EDR Contact: 06/02/2008
Number of Days to Update: 23	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: 10/11/2021	Source: Department of Ecology
Date Data Arrived at EDR: 10/12/2021	Telephone: 360-407-7170
Date Made Active in Reports: 01/07/2022	Last EDR Contact: 01/12/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/25/2022
	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: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	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: 01/03/2022	Source: Department of Ecology
Date Data Arrived at EDR: 01/06/2022	Telephone: 360-407-6116
Date Made Active in Reports: 01/13/2022	Last EDR Contact: 01/03/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/20/2021	Source: Department of Ecology
Date Data Arrived at EDR: 10/21/2021	Telephone: 360-407-6116
Date Made Active in Reports: 01/13/2022	Last EDR Contact: 01/03/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/18/2022
	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: 01/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	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: 12/15/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/16/2021	Telephone: 202-366-4555
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 12/16/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

SPILLS ERTS: Environmental Report Tracking System Listing

All programs in Ecology use the ERTS System for any incidents regardless of the type of incident. The programs include; Spills, Hazardous Waste, Water Quality, Air Quality, Toxics Cleanup, Water Resources, etc.

Date of Government Version: 11/08/2021	Source: Department of Ecology
Date Data Arrived at EDR: 12/08/2021	Telephone: 360-407-7455
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 02/25/2022
Number of Days to Update: 33	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 11/29/2021	Source: Department of Ecology
Date Data Arrived at EDR: 12/02/2021	Telephone: 360-407-6950
Date Made Active in Reports: 02/18/2022	Last EDR Contact: 02/24/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/13/2022
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (206) 553-1200
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 03/02/2022
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 10/26/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/16/2021	Telephone: 202-528-4285
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/15/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/30/2022
	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: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Varies

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/07/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/18/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/08/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 202-566-1917
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/04/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/01/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/16/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/03/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/16/2022
	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	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 12/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 03/28/2022
	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	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 02/18/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/18/2021	Source: EPA
Date Data Arrived at EDR: 10/20/2021	Telephone: 202-564-4203
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/02/2022
	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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 703-416-0223
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/13/2022
	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: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-8600
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/02/2022
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 03/02/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 01/07/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/18/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/18/2022
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/02/2022
	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: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/28/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/13/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/16/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/27/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/11/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
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: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/04/2022
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: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2022	Telephone: 703-603-8787
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 05/03/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/11/2022
	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 1931 and 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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 07/01/2021	Telephone: 202-693-9424
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 03/14/2022
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Quarterly

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: 11/02/2021	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 11/22/2021	Telephone: 303-231-5959
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 05/27/2020	Telephone: 703-648-7709
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 02/24/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/06/2022
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/24/2022
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/06/2022
	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: 12/14/2021	Source: Department of Interior
Date Data Arrived at EDR: 12/15/2021	Telephone: 202-208-2609
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/04/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/20/2022
	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: 11/04/2021	Source: EPA
Date Data Arrived at EDR: 11/22/2021	Telephone: (206) 553-1200
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/04/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System Emissions inventory data.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/14/2021
Date Made Active in Reports: 06/29/2021
Number of Days to Update: 76

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 01/14/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos sites

Date of Government Version: 11/22/2021
Date Data Arrived at EDR: 11/24/2021
Date Made Active in Reports: 01/03/2022
Number of Days to Update: 40

Source: Department of Labor & Industries
Telephone: 360-902-6209
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locations.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 10/07/2021
Date Made Active in Reports: 01/03/2022
Number of Days to Update: 88

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 06/13/2022
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: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/11/2022
Number of Days to Update: 90

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/18/2021	Source: Department of Ecology
Date Data Arrived at EDR: 11/19/2021	Telephone: 360-586-1060
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/22/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/06/2022
	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: 11/29/2021	Source: Department of Ecology
Date Data Arrived at EDR: 11/29/2021	Telephone: 360-407-6754
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/23/2022
	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	Source: Department of Ecology
Date Data Arrived at EDR: 11/20/2017	Telephone: 360-407-6136
Date Made Active in Reports: 01/04/2018	Last EDR Contact: 02/07/2022
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: No Update Planned

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 10/12/2021	Source: Department of Ecology
Date Data Arrived at EDR: 10/13/2021	Telephone: 360-407-6732
Date Made Active in Reports: 01/11/2022	Last EDR Contact: 01/10/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Annually

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2020	Source: Department of Ecology
Date Data Arrived at EDR: 08/11/2021	Telephone: N/A
Date Made Active in Reports: 11/23/2021	Last EDR Contact: 03/14/2022
Number of Days to Update: 104	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Annually

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 10/11/2021	Source: Department of Ecology
Date Data Arrived at EDR: 10/12/2021	Telephone: 360-407-6073
Date Made Active in Reports: 01/07/2022	Last EDR Contact: 01/12/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 01/12/2021

Date Data Arrived at EDR: 01/13/2021

Date Made Active in Reports: 04/05/2021

Number of Days to Update: 82

Source: Department of Ecology

Telephone: 360-407-6143

Last EDR Contact: 01/12/2022

Next Scheduled EDR Contact: 04/25/2022

Data Release Frequency: Quarterly

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: 02/24/2022

Next Scheduled EDR Contact: 06/06/2022

Data Release Frequency: Varies

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: 12/29/2021

Next Scheduled EDR Contact: 04/18/2022

Data Release Frequency: Varies

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: 12/29/2021

Next Scheduled EDR Contact: 04/18/2022

Data Release Frequency: Semi-Annually

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: 12/29/2021

Next Scheduled EDR Contact: 04/18/2022

Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Ecology

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/24/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 176

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

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

Source: Seattle-King County Department of Public Health

Date Data Arrived at EDR: 11/07/1994

Telephone: 206-296-4785

Date Made Active in Reports: N/A

Last EDR Contact: 10/21/1994

Number of Days to Update: 0

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

Source: Seattle - King County Department of Public Health

Date Data Arrived at EDR: 11/07/1994

Telephone: 206-296-4785

Date Made Active in Reports: N/A

Last EDR Contact: 10/21/1994

Number of Days to Update: 0

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

Source: Department of Public Health

Date Data Arrived at EDR: 08/18/1995

Telephone: 206-296-4785

Date Made Active in Reports: 09/20/1995

Last EDR Contact: 08/14/1995

Number of Days to Update: 33

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/13/2021
Next Scheduled EDR Contact: 03/28/2022
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: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOLDENEYE
25080 MINKLER RD
SEDRO WOOLLEY, WA 98284

TARGET PROPERTY COORDINATES

Latitude (North):	48.50832 - 48° 30' 29.95"
Longitude (West):	122.199987 - 122° 11' 59.95"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	559090.4
UTM Y (Meters):	5372890.5
Elevation:	57 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14743224 SEDRO WOOLLEY NORTH, WA
Version Date:	2020
South Map:	14743226 SEDRO WOOLLEY SOUTH, WA
Version Date:	2020

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).

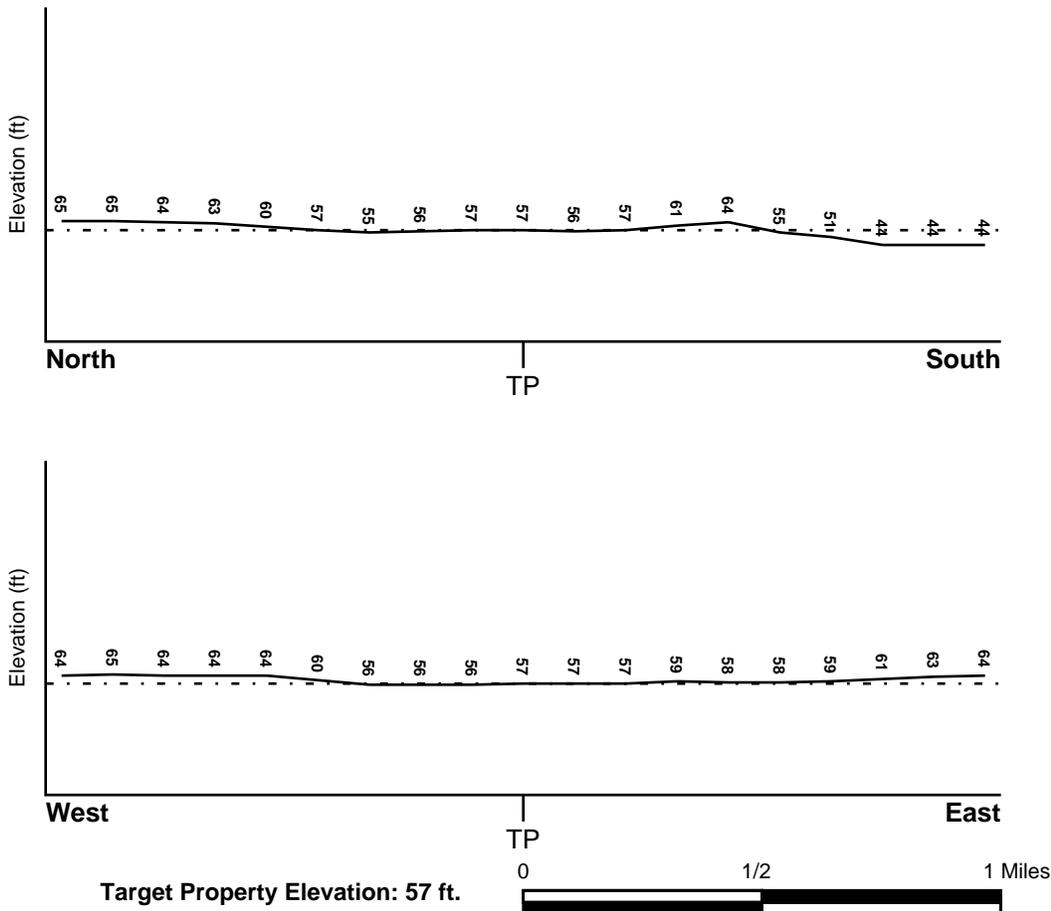
TOPOGRAPHIC INFORMATION

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 WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
5301510255D	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
5301590001B	FEMA Q3 Flood data
5301590002B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SEDRO-WOOLLEY NORTH	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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

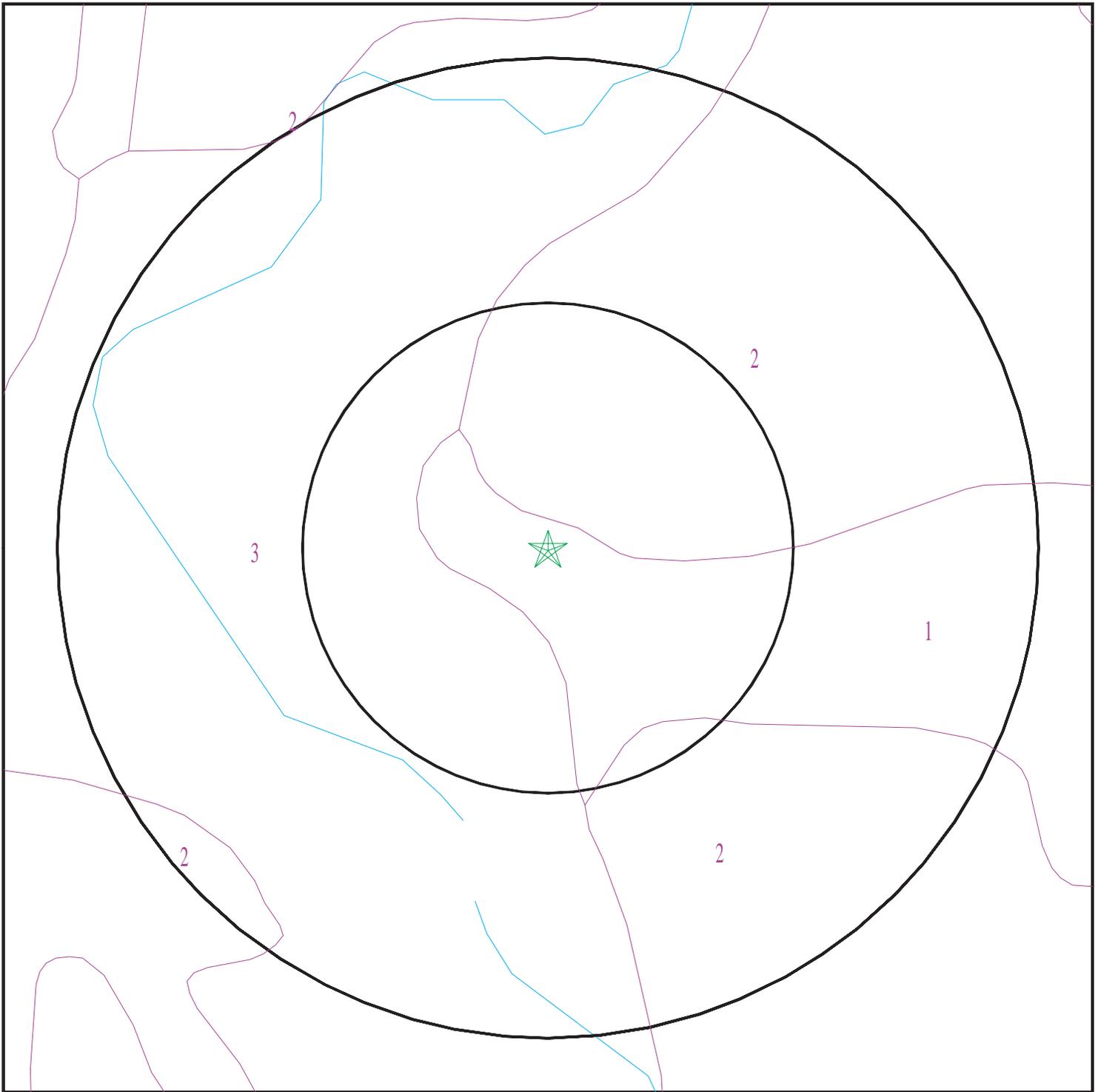
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

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 - 6901242.1s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Goldeneye
ADDRESS: 25080 MINKLER RD
Sedro Woolley WA 98284
LAT/LONG: 48.50832 / 122.199987

CLIENT: DUDEK
CONTACT: Susan Catherine Smith
INQUIRY #: 6901242.1s
DATE: March 16, 2022 4:02 pm

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.

Soil Map ID: 1

Soil Component Name: Sumas

Soil Surface Texture: silt loam

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: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	5 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
3	16 inches	59 inches	coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Minkler

Soil Surface Texture: silt loam

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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 7.3 Min: 5.6
2	11 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 7.3 Min: 5.6
3	14 inches	59 inches	stratified fine sand to very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 7.3 Min: 5.6

Soil Map ID: 3

Soil Component Name: Field

Soil Surface Texture: silt 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	12 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
3	20 inches	40 inches	stratified sand to loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
4	40 inches	59 inches	stratified sand to very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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

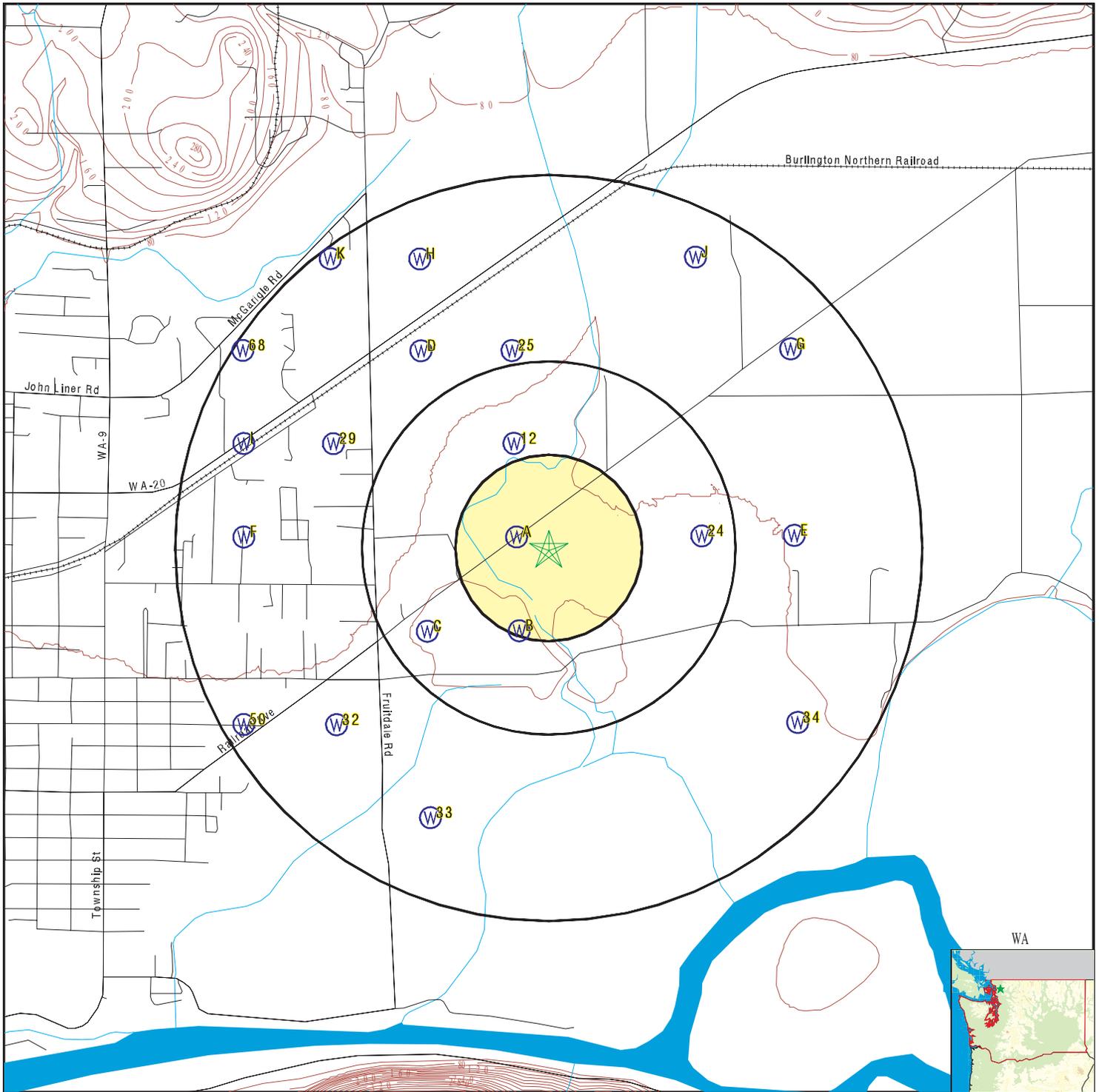
MAP ID	WELL ID	LOCATION FROM TP
A1	WALOG1000661663	0 - 1/8 Mile WNW
A2	WALOG1000661662	0 - 1/8 Mile WNW
A3	WALOG1000661665	0 - 1/8 Mile WNW
A4	WALOG1000661664	0 - 1/8 Mile WNW
B5	WALOG1000443104	1/8 - 1/4 Mile SSW
B6	WALOG1000443102	1/8 - 1/4 Mile SSW
B7	WALOG1000111431	1/8 - 1/4 Mile SSW
B8	WALOG1000443105	1/8 - 1/4 Mile SSW
B9	WALOG1000443109	1/8 - 1/4 Mile SSW
B10	WALOG1000443108	1/8 - 1/4 Mile SSW
B11	WALOG1000443107	1/8 - 1/4 Mile SSW
12	WALOG1000246142	1/4 - 1/2 Mile NNW
C13	WALOG1000388417	1/4 - 1/2 Mile SW
C14	WALOG1000388418	1/4 - 1/2 Mile SW
C15	WALOG1000388416	1/4 - 1/2 Mile SW
C16	WALOG1000388414	1/4 - 1/2 Mile SW
C17	WALOG1000388415	1/4 - 1/2 Mile SW
C18	WALOG1000388419	1/4 - 1/2 Mile SW
C19	WALOG1000388423	1/4 - 1/2 Mile SW
C20	WALOG1000388424	1/4 - 1/2 Mile SW
C21	WALOG1000388422	1/4 - 1/2 Mile SW
C22	WALOG1000388420	1/4 - 1/2 Mile SW
C23	WALOG1000388421	1/4 - 1/2 Mile SW
24	WALOG1000274456	1/4 - 1/2 Mile East
25	WALOG1000081930	1/2 - 1 Mile North
D26	WALOG1000078282	1/2 - 1 Mile NNW
D27	WALOG1000079310	1/2 - 1 Mile NNW
D28	WALOG1000246149	1/2 - 1 Mile NNW
29	WALOG1000782053	1/2 - 1 Mile WNW
E30	WALOG1000290601	1/2 - 1 Mile East
E31	WALOG1000635251	1/2 - 1 Mile East
32	WALOG1000274455	1/2 - 1 Mile SW
33	WALOG1000079889	1/2 - 1 Mile SSW
34	WALOG1000800120	1/2 - 1 Mile SE
F35	WALOG1000077873	1/2 - 1 Mile West
F36	WALOG1000085310	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

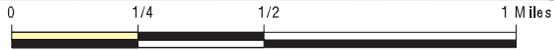
MAP ID	WELL ID	LOCATION FROM TP
F37	WALOG1000542095	1/2 - 1 Mile West
G38	WALOG1000081495	1/2 - 1 Mile NE
G39	WALOG1000082074	1/2 - 1 Mile NE
G40	WALOG1000608540	1/2 - 1 Mile NE
H41	WALOG1000378211	1/2 - 1 Mile NNW
H42	WALOG1000246148	1/2 - 1 Mile NNW
H43	WALOG1000378212	1/2 - 1 Mile NNW
H44	WALOG1000378265	1/2 - 1 Mile NNW
H45	WALOG1000378213	1/2 - 1 Mile NNW
I46	WALOG1000782044	1/2 - 1 Mile WNW
I47	WALOG1000782045	1/2 - 1 Mile WNW
J48	WALOG1000199371	1/2 - 1 Mile NNE
J49	WALOG1000675506	1/2 - 1 Mile NNE
50	WALOG1000081517	1/2 - 1 Mile WSW
K51	WALOG1000185368	1/2 - 1 Mile NW
K52	WALOG1000185367	1/2 - 1 Mile NW
K53	WALOG1000185370	1/2 - 1 Mile NW
K54	WALOG1000185369	1/2 - 1 Mile NW
K55	WALOG1000185364	1/2 - 1 Mile NW
K56	WALOG1000185363	1/2 - 1 Mile NW
K57	WALOG1000185366	1/2 - 1 Mile NW
K58	WALOG1000185365	1/2 - 1 Mile NW
K59	WALOG1000185371	1/2 - 1 Mile NW
K60	WALOG1000378195	1/2 - 1 Mile NW
K61	WALOG1000378194	1/2 - 1 Mile NW
K62	WALOG1000378260	1/2 - 1 Mile NW
K63	WALOG1000378259	1/2 - 1 Mile NW
K64	WALOG1000293939	1/2 - 1 Mile NW
K65	WALOG1000185372	1/2 - 1 Mile NW
K66	WALOG1000293941	1/2 - 1 Mile NW
K67	WALOG1000293940	1/2 - 1 Mile NW
68	WALOG1000084189	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 6901242.1s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley WA 98284
 LAT/LONG: 48.50832 / 122.199987

CLIENT: DUDEK
 CONTACT: Susan Catherine Smith
 INQUIRY #: 6901242.1s
 DATE: March 16, 2022 4:02 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
WNW
0 - 1/8 Mile
Higher

WA WELLS WALOG1000661663

Database:	Ecology Well Logs	Well Log ID:	1005358
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE31432	Date Received:	10-APR-15
Diameter:	9	Casing Depth:	76.5
Well Completion:	06-APR-15	Well Owner:	Skagit County Public Works
Well Type:	Decommissioning	Driller #:	2823
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

A2
WNW
0 - 1/8 Mile
Higher

WA WELLS WALOG1000661662

Database:	Ecology Well Logs	Well Log ID:	1005357
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE54452	Date Received:	10-APR-15
Diameter:	9	Casing Depth:	76.5
Well Completion:	06-APR-15	Well Owner:	Skagit County Public Works
Well Type:	Resource Protection	Driller #:	2823
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

A3
WNW
0 - 1/8 Mile
Higher

WA WELLS WALOG1000661665

Database:	Ecology Well Logs	Well Log ID:	1005360
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE31432	Date Received:	10-APR-15
Diameter:	9	Casing Depth:	51.5
Well Completion:	07-APR-15	Well Owner:	Skagit County Public Works
Well Type:	Decommissioning	Driller #:	2823
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

A4
WNW
0 - 1/8 Mile
Higher

WA WELLS WALOG1000661664

Database:	Ecology Well Logs	Well Log ID:	1005359
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE54452	Date Received:	10-APR-15
Diameter:	9	Casing Depth:	51.5

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	07-APR-15	Well Owner:	Skagit County Public Works
Well Type:	Resource Protection	Driller #:	2823
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**B5
SSW
1/8 - 1/4 Mile
Higher**

WA WELLS WALOG1000443104

Database:	Ecology Well Logs	Well Log ID:	573869
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE03740	Date Received:	28-JAN-09
Diameter:	8	Casing Depth:	40
Well Completion:	31-DEC-08	Well Owner:	Pse Geo Engineers
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 #:	3

**B6
SSW
1/8 - 1/4 Mile
Higher**

WA WELLS WALOG1000443102

Database:	Ecology Well Logs	Well Log ID:	573866
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE03740	Date Received:	28-JAN-09
Diameter:	8	Casing Depth:	40
Well Completion:	31-DEC-08	Well Owner:	Pse Geo Engineers
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 #:	3

**B7
SSW
1/8 - 1/4 Mile
Higher**

WA WELLS WALOG1000111431

Database:	Ecology Well Logs	Well Log ID:	117729
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	085010	Date Received:	21-JAN-92
Diameter:	0	Casing Depth:	0
Well Completion:	Not Reported	Well Owner:	Puget Power Sub Station
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 #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B8
SSW
1/8 - 1/4 Mile
Higher

WA WELLS WALOG1000443105

Database:	Ecology Well Logs	Well Log ID:	573871
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE03740	Date Received:	28-JAN-09
Diameter:	8	Casing Depth:	50
Well Completion:	31-DEC-08	Well Owner:	Pse Geo Engineers
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 #:	3

B9
SSW
1/8 - 1/4 Mile
Higher

WA WELLS WALOG1000443109

Database:	Ecology Well Logs	Well Log ID:	573876
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE04966	Date Received:	28-JAN-09
Diameter:	8	Casing Depth:	50
Well Completion:	31-DEC-08	Well Owner:	Pse Geo Engineers
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

B10
SSW
1/8 - 1/4 Mile
Higher

WA WELLS WALOG1000443108

Database:	Ecology Well Logs	Well Log ID:	573875
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE04966	Date Received:	28-JAN-09
Diameter:	8	Casing Depth:	40
Well Completion:	31-DEC-08	Well Owner:	Pse Geo Engineers
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

B11
SSW
1/8 - 1/4 Mile
Higher

WA WELLS WALOG1000443107

Database:	Ecology Well Logs	Well Log ID:	573874
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE04966	Date Received:	28-JAN-09
Diameter:	8	Casing Depth:	40

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	31-DEC-08	Well Owner:	Pse Geo Engineers
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**12
NNW
1/4 - 1/2 Mile
Lower**

WA WELLS WALOG1000246142

Database:	Ecology Well Logs	Well Log ID:	319811
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S007537	Date Received:	31-AUG-01
Diameter:	0	Casing Depth:	35
Well Completion:	28-JUL-01	Well Owner:	Carl Sorenson
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 #:	3

**C13
SW
1/4 - 1/2 Mile
Higher**

WA WELLS WALOG1000388417

Database:	Ecology Well Logs	Well Log ID:	498286
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026247	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	30-OCT-94	Well Owner:	Puget Power
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 #:	3

**C14
SW
1/4 - 1/2 Mile
Higher**

WA WELLS WALOG1000388418

Database:	Ecology Well Logs	Well Log ID:	498287
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026247	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	30-OCT-94	Well Owner:	Puget Power
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 #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C15
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000388416

Database:	Ecology Well Logs	Well Log ID:	498285
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026247	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	30-OCT-94	Well Owner:	Puget Power
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 #:	3

C16
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000388414

Database:	Ecology Well Logs	Well Log ID:	498283
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026247	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	30-OCT-94	Well Owner:	Puget Power
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 #:	3

C17
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000388415

Database:	Ecology Well Logs	Well Log ID:	498284
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026247	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	30-OCT-94	Well Owner:	Puget Power
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 #:	3

C18
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000388419

Database:	Ecology Well Logs	Well Log ID:	498288
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026247	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	30-OCT-94	Well Owner:	Puget Power
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 #:	3

**C19
SW
1/4 - 1/2 Mile
Higher**

WA WELLS WALOG1000388423

Database:	Ecology Well Logs	Well Log ID:	498293
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026246	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	08-NOV-94	Well Owner:	Puget Power
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 #:	3

**C20
SW
1/4 - 1/2 Mile
Higher**

WA WELLS WALOG1000388424

Database:	Ecology Well Logs	Well Log ID:	498294
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026246	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	08-NOV-94	Well Owner:	Puget Power
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 #:	3

**C21
SW
1/4 - 1/2 Mile
Higher**

WA WELLS WALOG1000388422

Database:	Ecology Well Logs	Well Log ID:	498292
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026246	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	08-NOV-94	Well Owner:	Puget Power
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 #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C22
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000388420

Database:	Ecology Well Logs	Well Log ID:	498289
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026247	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	30-OCT-94	Well Owner:	Puget Power
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 #:	3

C23
SW
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000388421

Database:	Ecology Well Logs	Well Log ID:	498291
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	R026247	Date Received:	15-DEC-94
Diameter:	2	Casing Depth:	15
Well Completion:	30-OCT-94	Well Owner:	Puget Power
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 #:	3

24
East
1/4 - 1/2 Mile
Higher

WA WELLS WALOG1000274456

Database:	Ecology Well Logs	Well Log ID:	351444
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	Not Reported	Date Received:	Not Reported
Diameter:	8	Casing Depth:	32
Well Completion:	Not Reported	Well Owner:	Jake Spolstra
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 #:	3

25
North
1/2 - 1 Mile
Higher

WA WELLS WALOG1000081930

Database:	Ecology Well Logs	Well Log ID:	82541
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	048279	Date Received:	01-APR-93
Diameter:	6	Casing Depth:	210

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	15-MAR-93	Well Owner:	Norman Eidsness
Well Type:	Water	Driller #:	0623
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**D26
NNW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000078282

Database:	Ecology Well Logs	Well Log ID:	78619
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	W041370	Date Received:	08-JUN-94
Diameter:	6	Casing Depth:	40
Well Completion:	02-JUN-94	Well Owner:	Greg Burress
Well Type:	Water	Driller #:	2043
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**D27
NNW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000079310

Database:	Ecology Well Logs	Well Log ID:	79723
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	W063167	Date Received:	19-SEP-96
Diameter:	6	Casing Depth:	40
Well Completion:	03-SEP-96	Well Owner:	Jim Burress
Well Type:	Water	Driller #:	2043
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**D28
NNW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000246149

Database:	Ecology Well Logs	Well Log ID:	319818
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S007553	Date Received:	31-AUG-01
Diameter:	0	Casing Depth:	20
Well Completion:	28-JUL-01	Well Owner:	Charles Plante
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 #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

29
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000782053

Database:	Ecology Well Logs	Well Log ID:	1700992
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE42857	Date Received:	06-NOV-17
Diameter:	1.25	Casing Depth:	17
Well Completion:	08-MAY-17	Well Owner:	Aslan Investments Llc
Well Type:	Decommissioning	Driller #:	1612
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

E30
East
1/2 - 1 Mile
Higher

WA WELLS WALOG1000290601

Database:	Ecology Well Logs	Well Log ID:	370941
Well Tag:	AHG077	Project Tag:	Not Reported
Notice of Intent #:	WE01526	Date Received:	21-OCT-03
Diameter:	6	Casing Depth:	38
Well Completion:	03-OCT-03	Well Owner:	Bev And Debra Pinney
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 #:	3

E31
East
1/2 - 1 Mile
Higher

WA WELLS WALOG1000635251

Database:	Ecology Well Logs	Well Log ID:	937127
Well Tag:	BHX569	Project Tag:	Not Reported
Notice of Intent #:	WE18445	Date Received:	10-JUL-14
Diameter:	8	Casing Depth:	59
Well Completion:	01-JUL-14	Well Owner:	Wolden Revocable Living Trust
Well Type:	Water	Driller #:	2043
Static Level:	11.5	Flow Rate (GPM):	300
Flow Type:	Static Level	PSI:	0
Well Test:	Air Test	Water Reclamation #:	3

32
SW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000274455

Database:	Ecology Well Logs	Well Log ID:	351443
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	Not Reported	Date Received:	Not Reported
Diameter:	10	Casing Depth:	33

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	25-JUN-62	Well Owner:	Harold L Hopke
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 #:	3

33
SSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000079889

Database:	Ecology Well Logs	Well Log ID:	80344
Well Tag:	AAE853	Project Tag:	Not Reported
Notice of Intent #:	Not Reported	Date Received:	Not Reported
Diameter:	8	Casing Depth:	78
Well Completion:	28-JUL-82	Well Owner:	John Tenneson
Well Type:	Water	Driller #:	0762
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

34
SE
1/2 - 1 Mile
Lower

WA WELLS WALOG1000800120

Database:	Ecology Well Logs	Well Log ID:	1710326
Well Tag:	BKI090	Project Tag:	Not Reported
Notice of Intent #:	WE30962	Date Received:	11-JUN-18
Diameter:	8	Casing Depth:	71
Well Completion:	03-MAY-18	Well Owner:	Skagit Farmland Llc
Well Type:	Water	Driller #:	2043
Static Level:	21	Flow Rate (GPM):	300
Flow Type:	Static Level	PSI:	0
Well Test:	Air Test	Water Reclamation #:	3

F35
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000077873

Database:	Ecology Well Logs	Well Log ID:	78180
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	Not Reported	Date Received:	02-JUL-92
Diameter:	0	Casing Depth:	0
Well Completion:	26-JUN-92	Well Owner:	Gary Frizzell
Well Type:	Water	Driller #:	1192
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F36
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000085310

Database:	Ecology Well Logs	Well Log ID:	86213
Well Tag:	AAX456	Project Tag:	Not Reported
Notice of Intent #:	W039284	Date Received:	12-APR-94
Diameter:	6	Casing Depth:	110
Well Completion:	08-APR-94	Well Owner:	Dennis Yadon
Well Type:	Water	Driller #:	1898
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

F37
West
1/2 - 1 Mile
Higher

WA WELLS WALOG1000542095

Database:	Ecology Well Logs	Well Log ID:	760452
Well Tag:	AAX456	Project Tag:	Not Reported
Notice of Intent #:	W039284	Date Received:	07-DEC-11
Diameter:	6	Casing Depth:	110
Well Completion:	08-APR-94	Well Owner:	Dennis Yadon
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 #:	3

G38
NE
1/2 - 1 Mile
Higher

WA WELLS WALOG1000081495

Database:	Ecology Well Logs	Well Log ID:	82070
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	068053	Date Received:	11-OCT-95
Diameter:	6	Casing Depth:	40
Well Completion:	31-AUG-95	Well Owner:	Mike Hawkings
Well Type:	Water	Driller #:	1938
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

G39
NE
1/2 - 1 Mile
Higher

WA WELLS WALOG1000082074

Database:	Ecology Well Logs	Well Log ID:	82695
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	219098	Date Received:	13-MAY-93
Diameter:	6	Casing Depth:	37

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	26-APR-93	Well Owner:	Pat & Shirley Knapp
Well Type:	Water	Driller #:	1825
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**G40
NE
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000608540

Database:	Ecology Well Logs	Well Log ID:	892569
Well Tag:	BHE636	Project Tag:	Not Reported
Notice of Intent #:	WE17383	Date Received:	06-DEC-13
Diameter:	6	Casing Depth:	37
Well Completion:	21-NOV-13	Well Owner:	Jason Boggs
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 #:	3

**H41
NNW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000378211

Database:	Ecology Well Logs	Well Log ID:	483226
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A110869	Date Received:	29-MAY-07
Diameter:	8	Casing Depth:	7.5
Well Completion:	08-MAY-07	Well Owner:	City Of Sedro Woolley Geoenineers
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 #:	3

**H42
NNW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000246148

Database:	Ecology Well Logs	Well Log ID:	319817
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S007557	Date Received:	31-AUG-01
Diameter:	0	Casing Depth:	40
Well Completion:	28-JUL-01	Well Owner:	Harry Weatherby
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 #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H43
NNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000378212

Database:	Ecology Well Logs	Well Log ID:	483227
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A110869	Date Received:	29-MAY-07
Diameter:	8	Casing Depth:	7.5
Well Completion:	08-MAY-07	Well Owner:	City Of Sedro Woolley Geoenigneers
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

H44
NNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000378265

Database:	Ecology Well Logs	Well Log ID:	483280
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A110869	Date Received:	29-MAY-07
Diameter:	8	Casing Depth:	7.5
Well Completion:	08-MAY-07	Well Owner:	City Of Sedro Woolley Geoenigneers
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

H45
NNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000378213

Database:	Ecology Well Logs	Well Log ID:	483228
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A110869	Date Received:	29-MAY-07
Diameter:	8	Casing Depth:	7.5
Well Completion:	08-MAY-07	Well Owner:	City Of Sedro Woolley Geoenigneers
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

I46
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000782044

Database:	Ecology Well Logs	Well Log ID:	1700980
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE42858	Date Received:	06-NOV-17
Diameter:	1.25	Casing Depth:	27

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	08-MAY-17	Well Owner:	Larry Campbell
Well Type:	Decommissioning	Driller #:	1612
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**I47
WNW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000782045

Database:	Ecology Well Logs	Well Log ID:	1700981
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE42856	Date Received:	06-NOV-17
Diameter:	1.25	Casing Depth:	24
Well Completion:	08-MAY-17	Well Owner:	- Aslan Investments Llc
Well Type:	Decommissioning	Driller #:	1612
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**J48
NNE
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000199371

Database:	Ecology Well Logs	Well Log ID:	246993
Well Tag:	AFF287	Project Tag:	Not Reported
Notice of Intent #:	W116537	Date Received:	21-APR-00
Diameter:	6	Casing Depth:	40
Well Completion:	21-APR-00	Well Owner:	Dan White
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 #:	3

**J49
NNE
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000675506

Database:	Ecology Well Logs	Well Log ID:	1025473
Well Tag:	BHX890	Project Tag:	Not Reported
Notice of Intent #:	W352883	Date Received:	28-MAY-15
Diameter:	6	Casing Depth:	37
Well Completion:	12-MAY-15	Well Owner:	Dee Hudson
Well Type:	Water	Driller #:	1825
Static Level:	6	Flow Rate (GPM):	18
Flow Type:	Static Level	PSI:	0
Well Test:	Pump Test	Water Reclamation #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

50
WSW
1/2 - 1 Mile
Lower

WA WELLS WALOG1000081517

Database:	Ecology Well Logs	Well Log ID:	82094
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	W054004	Date Received:	22-SEP-94
Diameter:	6	Casing Depth:	100
Well Completion:	01-SEP-94	Well Owner:	Mike King
Well Type:	Water	Driller #:	1825
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

K51
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000185368

Database:	Ecology Well Logs	Well Log ID:	213032
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

K52
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000185367

Database:	Ecology Well Logs	Well Log ID:	213031
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

K53
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000185370

Database:	Ecology Well Logs	Well Log ID:	213034
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**K54
NW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000185369

Database:	Ecology Well Logs	Well Log ID:	213033
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**K55
NW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000185364

Database:	Ecology Well Logs	Well Log ID:	213028
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**K56
NW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000185363

Database:	Ecology Well Logs	Well Log ID:	213027
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K57
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000185366

Database:	Ecology Well Logs	Well Log ID:	213030
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

K58
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000185365

Database:	Ecology Well Logs	Well Log ID:	213029
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

K59
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000185371

Database:	Ecology Well Logs	Well Log ID:	213035
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

K60
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000378195

Database:	Ecology Well Logs	Well Log ID:	483210
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A110867	Date Received:	29-MAY-07
Diameter:	8	Casing Depth:	7.5

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	08-MAY-07	Well Owner:	City Of Sedro Woolley Geoenineers
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**K61
NW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000378194

Database:	Ecology Well Logs	Well Log ID:	483209
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S029245	Date Received:	29-MAY-07
Diameter:	8	Casing Depth:	7.5
Well Completion:	08-MAY-07	Well Owner:	City Of Sedro Woolley Geoenineers
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 #:	3

**K62
NW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000378260

Database:	Ecology Well Logs	Well Log ID:	483275
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A110867	Date Received:	29-MAY-07
Diameter:	8	Casing Depth:	7.5
Well Completion:	08-MAY-07	Well Owner:	City Of Sedro Woolley Geoenineers
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

**K63
NW
1/2 - 1 Mile
Higher**

WA WELLS WALOG1000378259

Database:	Ecology Well Logs	Well Log ID:	483274
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S029245	Date Received:	29-MAY-07
Diameter:	8	Casing Depth:	7.5
Well Completion:	08-MAY-07	Well Owner:	City Of Sedro Woolley Geoenineers
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 #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

K64
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000293939

Database:	Ecology Well Logs	Well Log ID:	374416
Well Tag:	AHB978	Project Tag:	Not Reported
Notice of Intent #:	RE00782	Date Received:	23-JAN-04
Diameter:	0	Casing Depth:	25.5
Well Completion:	30-DEC-03	Well Owner:	Wa State Dept Of Transportation
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 #:	3

K65
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000185372

Database:	Ecology Well Logs	Well Log ID:	213036
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A011968	Date Received:	13-MAR-95
Diameter:	0	Casing Depth:	0
Well Completion:	28-FEB-95	Well Owner:	No. State Multi-Center
Well Type:	Decommissioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

K66
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000293941

Database:	Ecology Well Logs	Well Log ID:	374418
Well Tag:	AHB980	Project Tag:	Not Reported
Notice of Intent #:	RE00782	Date Received:	23-JAN-04
Diameter:	0	Casing Depth:	15.5
Well Completion:	30-DEC-03	Well Owner:	Wa State Dept Of Transportation
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 #:	3

K67
NW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000293940

Database:	Ecology Well Logs	Well Log ID:	374417
Well Tag:	AHB979	Project Tag:	Not Reported
Notice of Intent #:	RE00782	Date Received:	23-JAN-04
Diameter:	0	Casing Depth:	15.5

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Completion:	30-DEC-03	Well Owner:	Wa State Dept Of Transportation
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 #:	3

68
WNW
1/2 - 1 Mile
Higher

WA WELLS WALOG1000084189

Database:	Ecology Well Logs	Well Log ID:	84979
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	Not Reported	Date Received:	Not Reported
Diameter:	6	Casing Depth:	100
Well Completion:	31-MAR-80	Well Owner:	Ted Rieckers
Well Type:	Water	Driller #:	0222
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SKAGIT 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.

Federal Area Radon Information for Zip Code: 98284

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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 D

Local Agency Records

SKAGIT COUNTY PLANNING & DEVELOPMENT SERVICES
1800 Continental Place
Mount Vernon, Washington 98273
360/336-9410

RECEIVED
FEB 05 2014
SKAGIT COUNTY
PDS

ON-SITE SEWAGE SYSTEM CERTIFICATION
FOR AS-BUILT DRAWINGS AND/OR INSTALLATIONS

Skagit County Code Section 12.05.150 (4) state in part: "The designer or installer . . . shall develop and submit a complete and detailed, "as-built" or "record" drawing to both the Health Officer and the On-Site Sewage System's owner that include measurements to existing site features enabling the first tank manhole to be easily located, and a dimensioned reserve area."

Please complete and answer all questions and return.

Pollock, Jeff
Property Owner (last, first and middle initial)

25080 Minkler Road Sedro Woolley NA, NA
Site Address Plat, Division, Lot, Block

20 35 05 P40030
Section Township Range Parcel #

Mitchell Septic, Inc. Louis Nurmi
Designer's Name Installer's Name

On-site Sewage Permit Number: 13-0076

How many bedrooms? 8

Have you attached any as-built plans/specifications? Yes

INSTALLATION CERITIFICATION: I hereby certify that this sewage system was completed on Date: 6/6/13 and I have determined it was installed in accordance with the approved plans and specifications, or as indicated on the attached as-built documents, and in conformance with the County On-site Sewage Rules and Regulations (Skagit County Code Chapter 12.05) in all material respects.

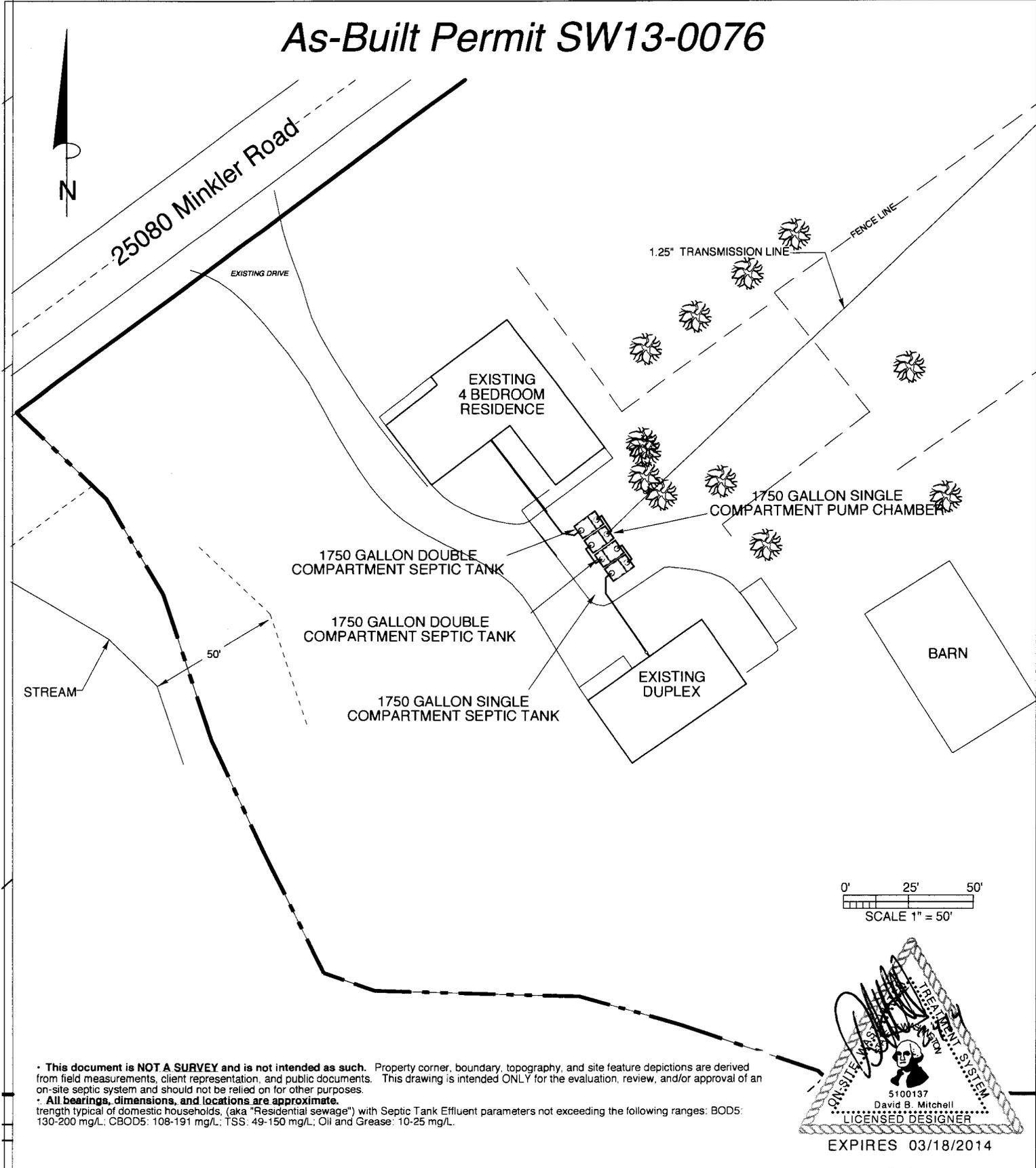
Designer's Signature: [Signature]

* * * * * COUNTY USE ONLY BELOW THIS LINE * * * * *

GPS location: N 48.50764 W 122.20258 A 12

Reviewed by: Greg Geleyna Date: 2-12-14

As-Built Permit SW13-0076



• This document is NOT A SURVEY and is not intended as such. Property corner, boundary, topography, and site feature depictions are derived from field measurements, client representation, and public documents. This drawing is intended ONLY for the evaluation, review, and/or approval of an on-site septic system and should not be relied on for other purposes.
 • All bearings, dimensions, and locations are approximate.
 strength typical of domestic households, (aka "Residential sewage") with Septic Tank Effluent parameters not exceeding the following ranges: BOD5: 130-200 mg/L; CBOD5: 108-191 mg/L; TSS: 49-150 mg/L; Oil and Grease: 10-25 mg/L.

ON-SITE SEPTIC SYSTEM
 David B. Mitchell
 5100137
 LICENSED DESIGNER
 EXPIRES 03/18/2014

SCPHD On site Sewage System (OSS) Installation Certification Setup Form
 (Required with as built submittal for all OSS other than gravity flow)

APPLICANT AND PROPERTY INFORMATION

Name: JEFF POLLOCK	Date: JUNE 6, 2013
Parcel Number: P40030	Address: 25080 MILLER ROAD SEDRO WOODLEY 98284

SYSTEM INFORMATION

OSS Type: MOUND	**Is system permanently wired to structure: (YES) NO
------------------------	---

TANK INFORMATION

Septic tank capacity: 3x1750	Pump tank capacity: 1750	Gallons/ dose: ± 21 GALLONS
Maximum daily flow: 900 PEAK / ≤ 450 SUSTAINED	Doses/ day: 22.5/45 veto	

CONTROL PANELS

Mechanical: yes (no)	Floatless panel: (yes) no	Pump to Gravity: yes (no)
Type: AQUAVERM IPC-501	High water alarm working: (yes) no	Redundant off working: NA yes no
Counter reading: NOT TAKEN	Timer cycling correctly: (yes) no	On/off working: (yes) no
On time: 1.0 MIN	Off time: 64 MIN NORMAL	Override link: yes (no)

PROPRIETARY TREATMENT PRODUCT (PTP)

PTP type:	High water alarm working: yes no	Aerator working: yes no
Unit model and size:	UV light functioning: yes no	

PRESSURE (Including DRIP) DISTRIBUTION LATERALS

Lateral squirt height (inches): 60"	Valves: MECHANICAL ROTATING (yes) no	Valves accessible: (yes) no
Laterals to finished grade: (yes) no	Orifice size: 1/8"	Orifice spacing: ± 24"
Pump make and model: STARTEG STEP 20 (GPM)	Post filter gauge reading (Drip): NA	

GLENDONS

All units checked for equal flow: yes no	Riser over splitter valve: yes no
---	--

SANDFILTER (MOUND)

Ends accessible: — yes no	Depth of media: 24"
Floats in sandfilter functioning: — yes no	Valves installed: — yes no

COMMENTS:

MECHANICAL ROTATING VALVE OPERATIONAL

SIGNATURE CERTIFIED INSTALLER / DESIGNER

Company: MITCHELL SEPTIC, Inc
Signature: MITCHELL SEPTIC, Inc
Date: 6/6/2013

**Do NOT submit as built until OSS is permanently wired to structure

SKAGIT COUNTY PLANNING & DEVELOPMENT SERVICES
1800 Continental Place
Mount Vernon, Washington 98273
360/336-9410

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FEB 05 2014
SKAGIT COUNTY
PDS

ON-SITE SEWAGE SYSTEM CERTIFICATION
FOR AS-BUILT DRAWINGS AND/OR INSTALLATIONS

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Please complete and answer all questions and return.

Pollock, Jeff
Property Owner (last, first and middle initial)

25080 Minkler Road Sedro Woolley NA, NA
Site Address Plat, Division, Lot, Block

20 35 05 P40030
Section Township Range Parcel #

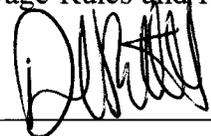
Mitchell Septic, Inc. Louis Nurmi
Designer's Name Installer's Name

On-site Sewage Permit Number: 13-0076

How many bedrooms? 8

Have you attached any as-built plans/specifications? Yes

INSTALLATION CERITIFICATION: I hereby certify that this sewage system was completed on Date: 6/6/13 and I have determined it was installed in accordance with the approved plans and specifications, or as indicated on the attached as-built documents, and in conformance with the County On-site Sewage Rules and Regulations (Skagit County Code Chapter 12.05) in all material respects.

Designer's Signature: 

* * * * * COUNTY USE ONLY BELOW THIS LINE * * * * *

GPS location: N 48.50764 W 122.20258 A 12

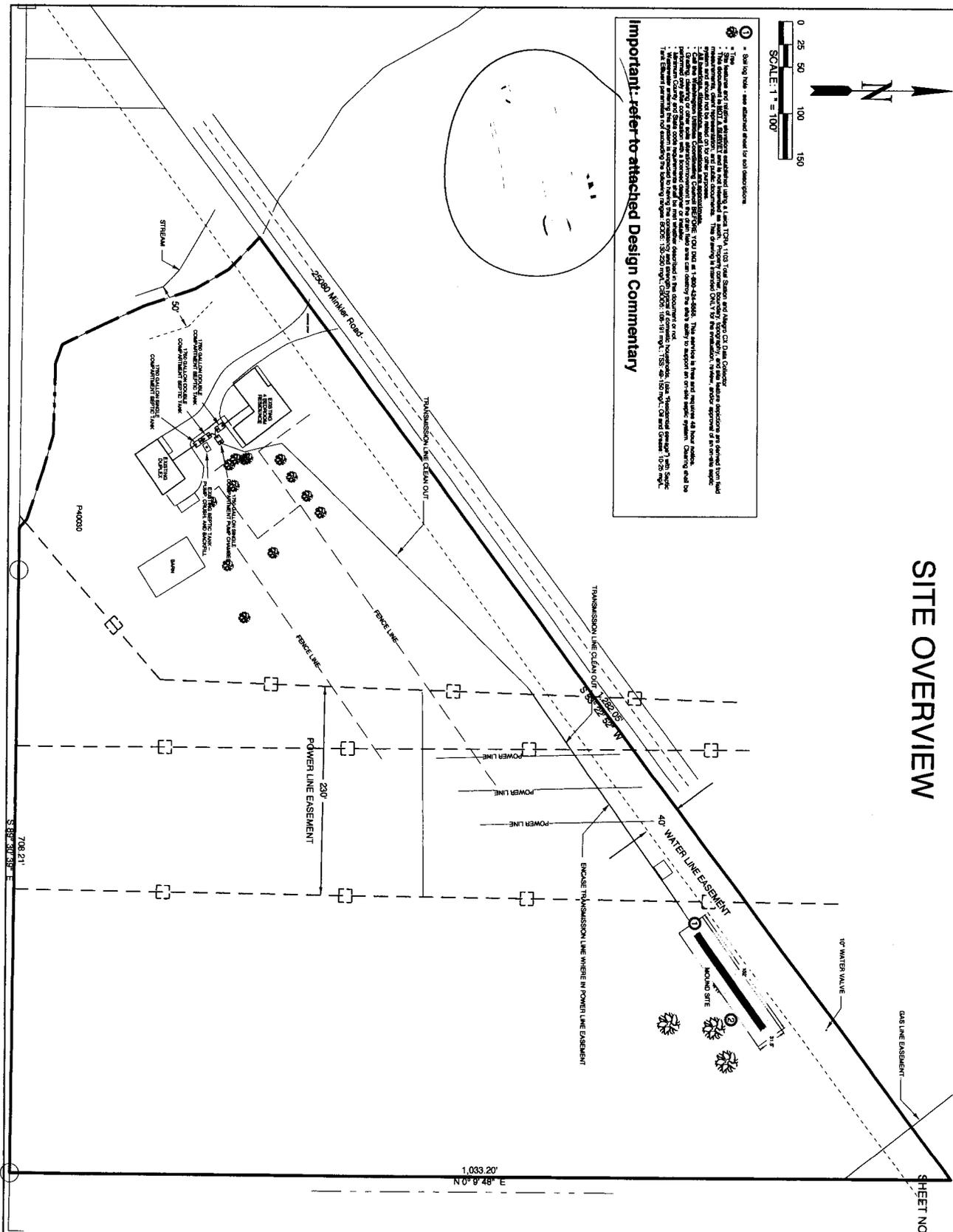
Reviewed by: Greg Geleyna Date: 2-12-14

SITE OVERVIEW



Important: refer to attached Design Commentary

① Start Log: Refer to attached sheet for soil descriptions.
 ② The location and extent of existing residential lots is shown on the attached site plan. The location and extent of existing residential lots is shown on the attached site plan. The location and extent of existing residential lots is shown on the attached site plan.



SHEET NO. 5 OF 12

Mitchell Septic, Inc.

David Mitchell
 Licensed Designer
 19712 E. Conway Hill Lane
 Mount Vernon, WA 98274
 (360) 421-3600
 fax (360) 445-4311
 david@mitchellseptic.com

Client Name / Job Number: Reeves Abshire / 213084

Property ID: P40030 / 350520-2-006-0000

Date: April 27, 2013

Scale: 1" = 100'



Skagit Count Planning & Development Services
 1800 Continental Place • Mount Vernon, WA 98273
 Inspections (360) 336-9306 • Office (360) 336-9410 • Fax (360) 336-9416

SW13.0076

Date Stamp
RECEIVED
APR 26 2013
 SKAGIT COUNTY
 PDS

Legal Lot.....	Fee
Critical Areas.....	\$ 450

Existing Repair

----- Do not write above this line ----- Official Use Only -----

Any person may appeal a determination by the staff or request a waiver from the requirements found in Ordinance #10136 (Skagit County Code, Chapter 12.04). See Section 12.04.110 for details.

1 OF 17

Owner or Agent's Signature	Date
<i>David Mitchell</i>	April 11, 2013

Application

Property Owner (last, 1st, m.i.) Abshire, Laura	(MSi Job # 213084)	Phone # () 360-304-9383
Mailing address 25080 Minkler Road Sedro Woolley WA		Zip Code 98284
Assessor's Account Number(s) 350520-2-006-0000	P - Number P40030	Sec/Twp/Rge 20 / 35 / 05
Existing Plat Name or No. NA	Lot # NA	Lot Size (acres) 14.14
Location and/or Site Address 25080 Minkler Road Sedro Woolley WA 98284		
Site Evaluator/Phone # MITCHELL SEPTIC, INC./ 360-445-4311	Designer/Phone # MITCHELL SEPTIC, INC./ 360-445-4311	Contractor's # MITCHS1992R8
Any previous site evaluations/designs for this site? None Known	Name or Project File? NA	What year was work done? NA
PERMIT TYPE:	<input checked="" type="checkbox"/> Site Evaluation and Design <input type="checkbox"/> Design Only <input type="checkbox"/> Site Evaluation Only	
SITE EVALUATION:	<input checked="" type="checkbox"/> Existing Lot <input type="checkbox"/> Proposed Lot	
DESIGN STATUS:	<input type="checkbox"/> New Design <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Redesign <input type="checkbox"/> No Design Submitted <input type="checkbox"/> Table 6 Repair	
DESIGN TYPE:	<input checked="" type="checkbox"/> Conventional <input type="checkbox"/> Pressurized <input type="checkbox"/> Mound <input type="checkbox"/> SandFilter <input type="checkbox"/> Aerobic/Mound <input type="checkbox"/> Sand-lined Trench <input type="checkbox"/> Aerobic <input type="checkbox"/> Aerobic/Drip <input type="checkbox"/> Other, describe:	
SYSTEM USE:	Residential 8 # of Bedrooms 120 gal/day/bdrm 960 total daily flow	Non-Residential - Recreational # of occupants gal/day/occupant total design flow

Tracking Permit

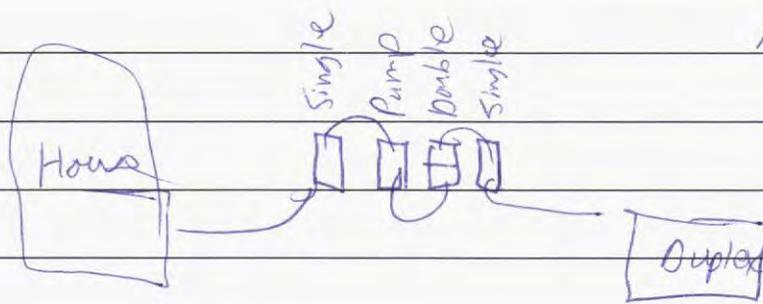
13-0076

Abshire, Laura
(Print Last Name, First above this line)

Proposed Plat Review	<input type="checkbox"/> Short Plat (2 - 4 lots) <input type="checkbox"/> Long Plat (5 or more lots) Lot # ___ of ___ lots.	Proposed Plat Name or No.?
		Lot Size (acres)

Do Not Write Below This Line For Office Use Only

NOTES:



48.5076
122-20258
12

Need permission from power line companies to cross easement OK

INSPECTIONS:

Site Evaluation	<u>GG, 5-2-13</u>	Design Review	<u>GG, 5-31-13</u>
Soil/Site Preparation	<u> / </u>	Above/below Grnd Devices	<u>GG, 6-3-13</u>
Self-Inspection	<u> / </u>	Pressure Test (head)	<u>GG, 6-7'</u>
Open Trenches	<u> / </u>	Final Inspection	<u>GG, 6-3-13</u>
Installed As Designed	<u>NO</u>		

SKAGIT COUNTY PLANNING & DEVELOPMENT SERVICES

1800 Continental Place
Mount Vernon, Washington 98273
360/336-9410

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Pollock, Jeff
Property Owner (last, first and middle initial)

25080 Minkler Road Sedro Woolley NA, NA
Site Address Plat, Division, Lot, Block

20 35 05 P40030
Section Township Range Parcel #

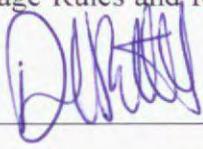
Mitchell Septic, Inc. Louis Nurmi
Designer's Name Installer's Name

On-site Sewage Permit Number: 13-0076

How many bedrooms? 8

Have you attached any as-built plans/specifications? Yes

INSTALLATION CERITIFICATION: I hereby certify that this sewage system was completed on Date: 6/6/13 and I have determined it was installed in accordance with the approved plans and specifications, or as indicated on the attached as-built documents, and in conformance with the County On-site Sewage Rules and Regulations (Skagit County Code Chapter 12.05) in all material respects.

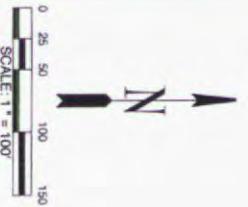
Designer's Signature: 

* * * * * COUNTY USE ONLY BELOW THIS LINE * * * * *

GPS location: N 48.50764 W 172.20258 A 12

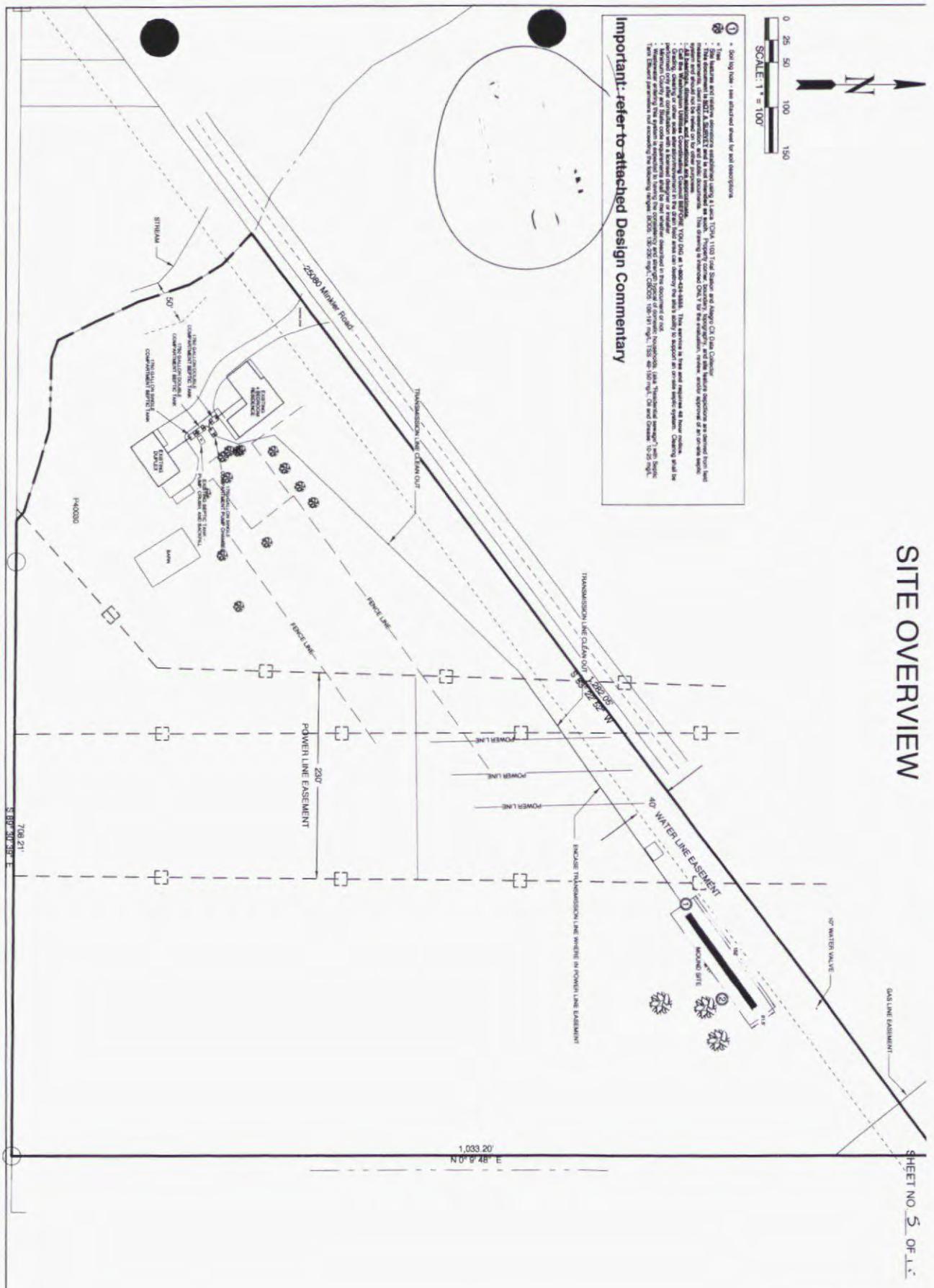
Reviewed by:  Date: 2-12-14

SITE OVERVIEW



Important: refer to attached Design Commentary

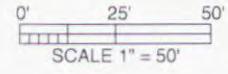
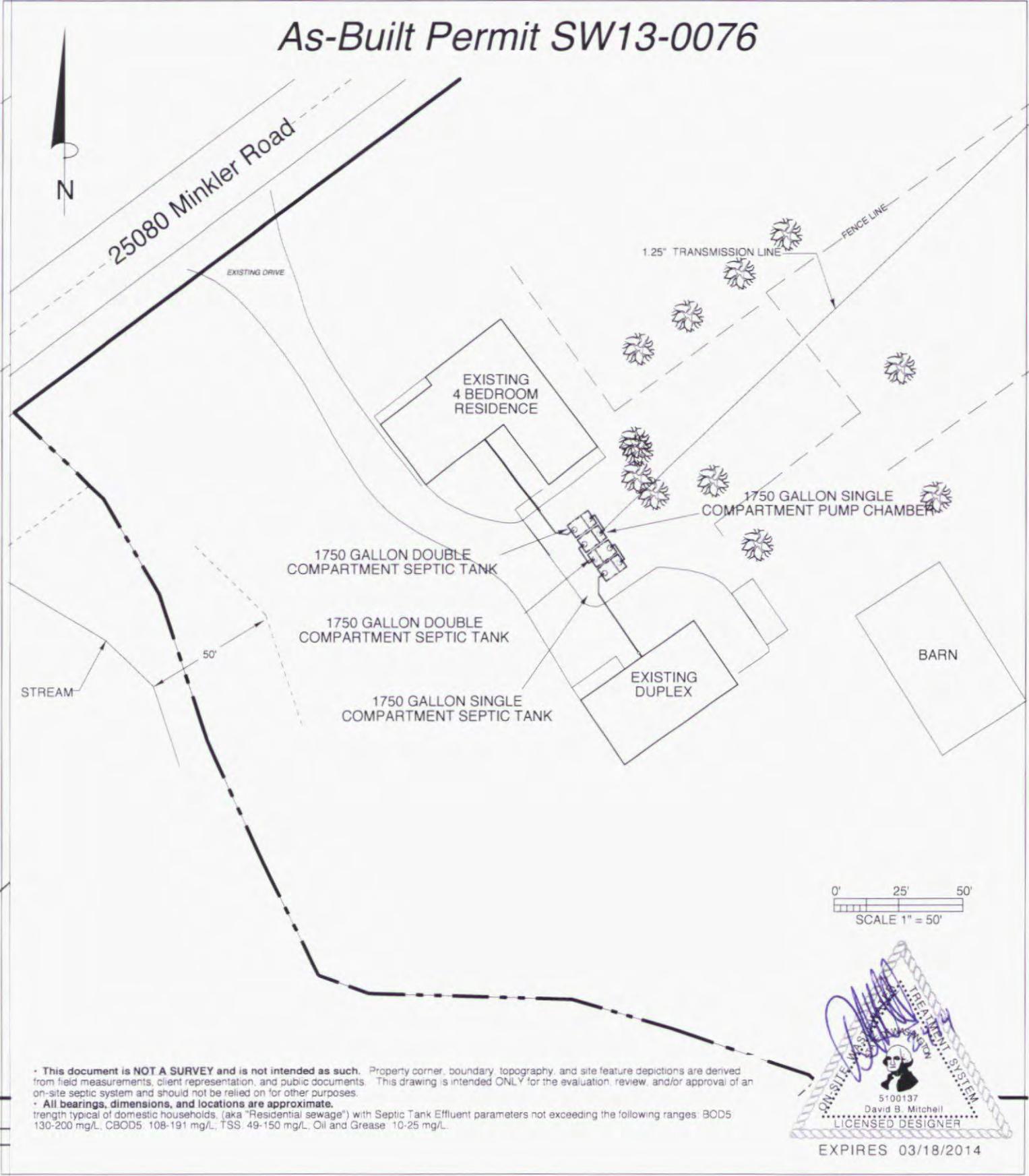
1. See attached sheet for full description.
 2. This document is NOT A SUBMITTAL and is not intended as such. Project owner, designer, engineer, and all related agencies are advised that this document is for informational purposes only and should not be used for any other purpose.
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SHEET NO. 5 OF 11

	David Mitchell Licensed Designer 19712 E. Conway Hill Lane Mount Vernon, WA 98274 (360) 421-3600 fax (360) 445-4311 david@mitchellseptic.com	Client Name / Job Number: Reeves Abshire / 213084	
	Date: April 27, 2013	Property ID: P40030 / 350520-2-006-0000	

As-Built Permit SW13-0076



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• **All bearings, dimensions, and locations are approximate.**

length typical of domestic households, (aka "Residential sewage") with Septic Tank Effluent parameters not exceeding the following ranges: BOD5 130-200 mg/L, CBOD5 108-191 mg/L, TSS 49-150 mg/L, Oil and Grease 10-25 mg/L.

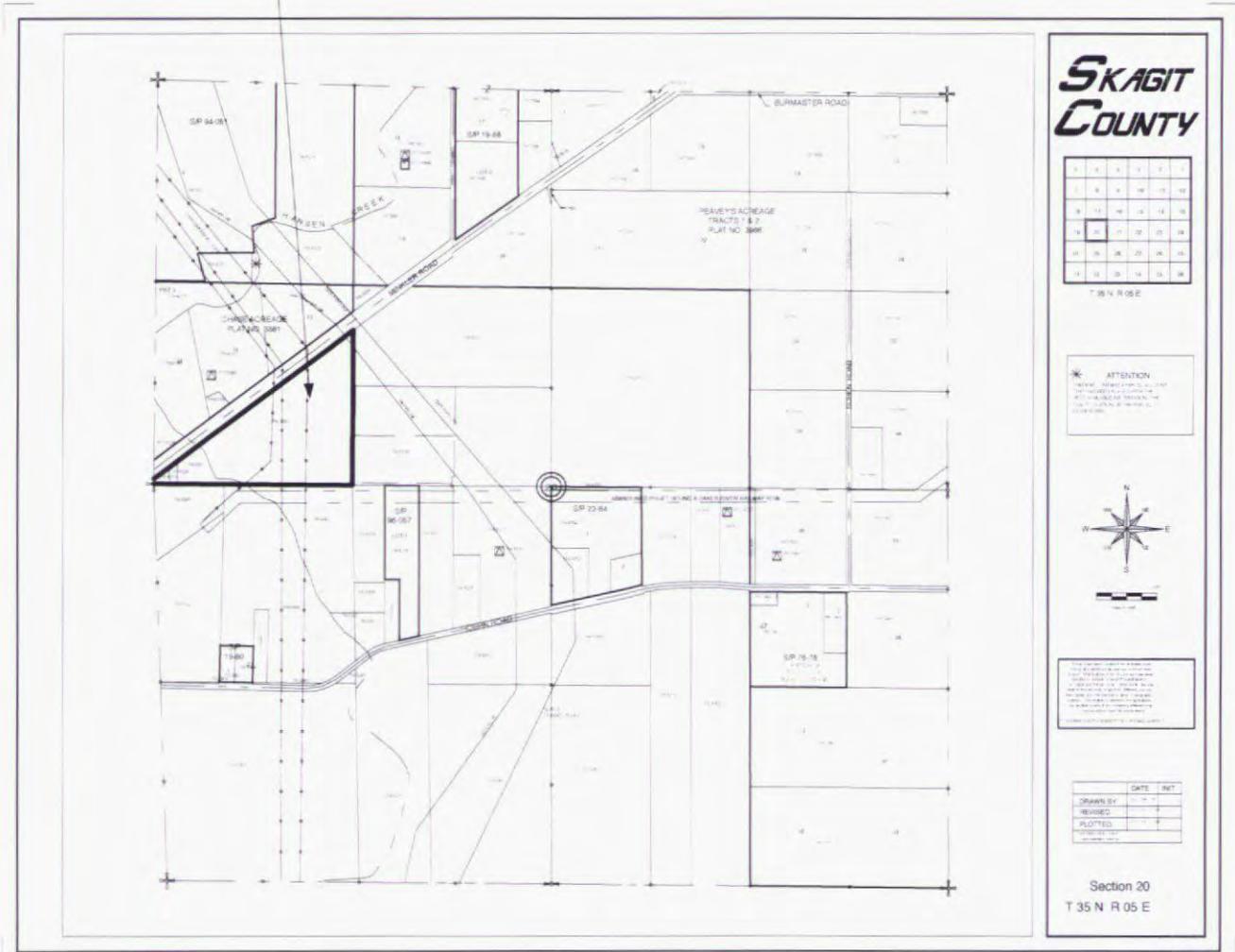
5100137
 David B. Mitchell
 LICENSED DESIGNER
 EXPIRES 03/18/2014

**SCPHD On site Sewage System (OSS) Installation Certification Setup Form
(Required with as built submittal for all OSS other than gravity flow)**

APPLICANT AND PROPERTY INFORMATION			
Name: <u>JEFF POLLOCK</u>		Date: <u>JUNE 6, 2013</u>	
Parcel Number: <u>P40030</u>		Address: <u>25080 MILLER ROAD SEPROWOOD CT 98284</u>	
SYSTEM INFORMATION			
OSS Type: <u>MOUND</u>		**Is system permanently wired to structure: <u>YES</u> NO	
TANK INFORMATION			
Septic tank capacity: <u>3X1750</u>		Pump tank capacity: <u>1750</u>	Gallons/ dose: <u>± 21 GALLONS</u>
Maximum daily flow: <u>980 PEAK / ≤ 450 SUSTAINED AVG</u>		Doses/ day: <u>22.5/45 veto</u>	
CONTROL PANELS			
Mechanical: yes <u>no</u>		Floatless panel: <u>yes</u> no	Pump to Gravity: yes <u>no</u>
Type: <u>AQUAVOR 1PC-501</u>	High water alarm working: <u>yes</u> no	Redundant off working: <u>NA</u> yes no	
Counter reading: <u>NOT TAKEN</u>	Timer cycling correctly: <u>yes</u> no	On/off working: <u>yes</u> no <small>Timer</small>	
On time: <u>1.0 MIN</u> <u>1.0 MIN VETO</u>	Off time: <u>64 MIN NORMAL</u> <u>32 MIN VETO</u>	Override link: yes <u>no</u>	
PROPRIETARY TREATMENT PRODUCT (PTP)			
PTP type:		High water alarm working: yes no	Aerator working: yes no
Unit model and size:		UV light functioning: yes no	
PRESSURE (Including DRIP) DISTRIBUTION LATERALS			
Lateral squirt height (inches): <u>60"</u>	Valves: <u>MECHANICAL ROTATING</u> <u>yes</u> no	Valves accessible: <u>yes</u> no	
Laterals to finished grade: <u>yes</u> no	Orifice size: <u>1/8"</u>	Orifice spacing: <u>± 24"</u>	
Pump make and model: <u>STARTRIG STEP 20 (GPM)</u>	Post filter gauge reading (Drip): <u>NA</u>		
GLENDONS			
All units checked for equal flow: yes no		Riser over splitter valve: yes no	
SANDFILTER <u>MOUND</u>			
Ends accessible: <u>—</u> yes no		Depth of media: <u>24"</u>	
Floats in sandfilter functioning: <u>—</u> yes no		Valves installed: <u>—</u> yes no	
COMMENTS:			
<u>MECHANICAL ROTATING VALVE OPERATIONAL</u>			
SIGNATURE CERTIFIED INSTALLER / DESIGNER			
Company: <u>MITCHELL SEPTIC, Inc</u>			
Signature: <u>MITCHELL SEPTIC, Inc</u>			
Date: <u>6/6/2013</u>		**Do NOT submit as built until OSS is permanently wired to structure	

Section Map

SUBJECT PROPERTY
25080 MINKLER RD

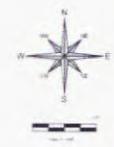


SKAGIT COUNTY

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

T 35 N R 05 E

ATTENTION
This map is a reproduction of a map filed in the public records of Skagit County, Washington. It is not a survey and should not be used for legal purposes. For more information, contact the Skagit County GIS Department.



Section 20
T 35 N R 05 E

DATE	INT
Drawn by	
Checked	
Plotted	
Printed	

Section 20
T 35 N R 05 E

- Section map source: Skagit County GIS Department. Accuracy is not guaranteed.
- All bearings, dimensions and locations are approximate.
- Map is intended to show parcel in context of neighboring properties and to assist in site location.
- See attached sheets for additional details.



EXPIRES 03/18/2014

Soil Log Detail

SOIL LOG DESCRIPTIONS

HOLES LOGGED APRIL 27, 2013

SOIL LOG 1	HORIZON DEPTH	COLOR/MODIFIER	SOIL TEXTURE	APP. RATE	TYPE
	0 TO 14	INCHES BRN, DISTURBED	SL	0.60	4
	14 TO 26	INCHES TAN GREY, MOTTL'D	LVFS	0.40	5
	26 TO 31+	INCHES BRN X MOTTL'D	SIL	0.40	5

MAX. ROOT DEPTH: 16
MIN. MOTTLING DEPTH: 14+
DEPTH TO STANDING WATER: SAT 12"

SOIL LOG 2

	0 TO 12	INCHES BRN, DISTURBED	SL	0.60	4
	12 TO 24+	INCHES GREY X MOTTL'D	LVFS	0.40	5

MAX. ROOT DEPTH: 12
MIN. MOTTLING DEPTH: 12+
DEPTH TO STANDING WATER: NONE

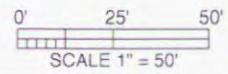
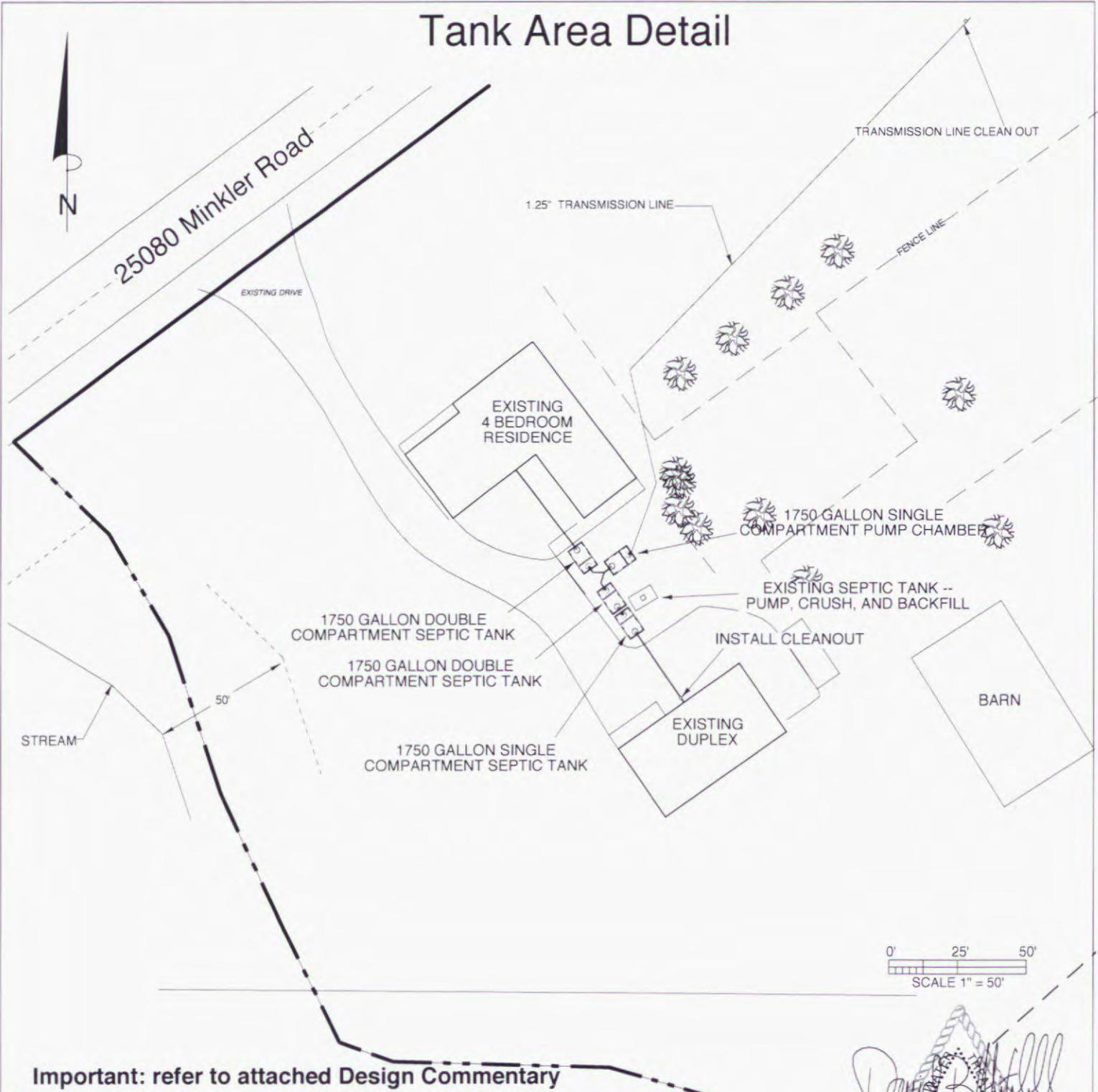
KEY

Soil Textures: C = CLAY; CL = CLAY LOAM; CS = COARSE SAND; FS = FINE SAND; L = LOAM; LFS = LOAMY FINE S
LCS = LOAMY COARSE SAND; LMS = LOAMY MEDIUM SAND; LVFS = LOAMY VERY FINE SAND; MS = MEDIUM SAND;
OM = ORGANIC MATERIAL; SCL = SANDY CLAY LOAM; SICL = SILTY CLAY LOAM; SIL = SILT LOAM; SL = SANDY L
Soil Colors: BLK = BLACK; BRN = BROWN; DK = DARK; GRY = GRAY; OL = OLIVE; ORG = ORANGE; Y = YELLOW
Soil Modifiers: BLKY = BLOCKY; CMT'D = CEMENTED; COB = COBBLY; CPT'D = COMPACTED; GRAN = GRANULAR;
RK = ROCKY; GRV = GRAVELLY; HP = HARD PAN; MTS = MOTTLES; V = VERY; X = EXTREMELY;



EXPIRES 03/18/2014

Tank Area Detail



Important: refer to attached Design Commentary

- ① = Soil log hole - see attached sheet for soil descriptions.
- Site features and relative elevations established using a Leica TCRA 1103 Total Station and Allegro CX Data Collector.
- **This document is NOT A SURVEY and is not intended as such.** Property corner, boundary, topography, and site feature depictions are derived from field measurements, client representation, and public documents. This drawing is intended ONLY for the evaluation, review, and/or approval of an on-site septic system and should not be relied on for other purposes.
- **All bearings, dimensions, and locations are approximate.**
- **Call the Washington Utilities Coordinating Council BEFORE YOU DIG at 1-800-424-5555. This service is free and requires 48 hour notice.**
- Grading, clearing or other soils alteration/movement in the drain field area can destroy the site's ability to support an on-site septic system. Clearing shall be performed only after consultation with a licensed designer or installer.
- Minimum County and State code requirements shall be met, whether described in this document or not.
- Wastewater entering this system is expected to have the consistency and strength typical of domestic households, (aka "Residential sewage") with Septic Tank Effluent parameters not exceeding the following ranges: BOD5: 130-230 mg/L, CBOD5: 108-191 mg/L, TSS: 49-150 mg/L, Oil and Grease 10-25 mg/L.



EXPIRES 03/18/2014

Design Commentary

Project Description: Permit for the repair/replacement of an existing failed on-site septic system serving two existing residences.

Existing system: Installed in 1970's. Gravity system consists of a ~1200 gallon septic tank and unknown amount of drain field. Drain field is not readily accepting effluent and resulting in backups into house.

Existing septic tank: pump, crush and backfill; Abandon existing drain field trench.

Install new:

Septic tanks:

Duplex:

Install 2, 1750 gallon tanks in series:

- Tank 1: 1750 gallon single compartment tank, accepts wastewater from Duplex chamber
- Tank 2: 1750 gallon double compartment tank with Zabel outlet filter, connects to pump chamber
- Riser height will likely need to be ~>17"
- Install cleanout ~2' from duplex
- Install Zabel A100-8 filter at outlet of Tank 2 feeds,

Single Family Residence:

- Tank 3: 1750 gallon double compartment tank with Zabel outlet filter, connects to pump chamber

Tanks are to be water tested to demonstrate that they are water-tight as installed prior to backfill.

Pump chamber: Concrete 1750 gallon, single compartment, risers to grade;

- Pump: Orenco P2005 well pump installed in a Biotube filter feeds via

1.25" Transmission line

- Install cleanout assembly in transmission line per attached detail every ~300 feet
- Scouring velocity in 1.25" pipe at 2' per second equates to 9.4 gallons per minute which is less than the ~13 gpm specified (see pressure distribution calculations)

Mechanical Rotating Valve (MRV): Fimco model 2004F-23 or Orenco model V4404A.

- The MRV requires ~8 feet of head to rotate.
- Valve must be installed at the high point of the system.
- Install check valve in transmission line to keep line full between doses.

Mound: Single Family Residence (4 bedrooms) plus Duplex (4 bedrooms) equals 8 bedrooms x 120 gallons/bedroom = 960 gallons design flow

• 152' x 31.5' basal area; Bed: 7.5' x 128'; USE 24" OF ASTM C-33 SAND UNDER MOUND BED.

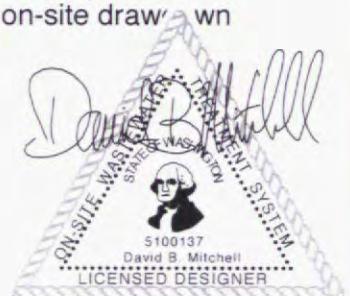
- 4 x 1.25" sequentially center fed laterals, each lateral is ~63 feet long and has 32, .125 inch orifices (23.6 inch spacing); Adjust squirt height to 60" using valve in pump chamber.
- Install observation/vent port at distal end of each lateral (8 total) and 8 additional vents.
- Use Hancor ARC 36 vaults at spacing indicated. Backfill around and over vaults with clean pea gravel.

- Orient orifices to 12 o'clock position.

Control Panel: Aquaworx . IPC-S01; Pump controlled through panel by transducer;

- Timer settings on attached sheet; Actual settings are determined by on-site draw test.

Piping: Gravity sewer: 4" PVC 3034; Pressurized 1.25": PVC Schedule 40.



EXPIRES 03/18/2014

SITE OVERVIEW

SHEET NO. 5 OF 11



SCALE: 1" = 100'

- ① = Soil log hole - see attached sheet for soil descriptions.
- ☼ = Tree
- Site features and relative elevations established using a Leica TOPA 1103 Total Station and Allgeo CX Data Collector
- This document is NOT A SURVEY and is not intended as such. Property corner, boundary, topography, and site feature depictions are derived from field measurements, client representation, and public documents. This drawing is intended ONLY for the evaluation, review, and/or approval of an on-site septic system.
- All bearings, dimensions, and locations are approximate.
- Call the Washington Utilities Coordinating Council BEFORE YOU DIG at 1-800-424-5555. This service is free and requires 48 hour notice.
- Grading, clearing or other soils alteration/development in the drain field area can destroy the site's ability to support an on-site septic system. Clearing shall be performed only after site coordination with a Licensed Designer or Installer.
- All utility lines shall be marked and identified as described in this document or not.
- Wastewater entering the system is expected to having the consistency and strength typical of domestic households. (aka 'Residential sewage') with Septic Tank Effluent parameters not exceeding the following ranges: BOD5: 130-230 mg/L; CBO5: 108-191 mg/L; TSS: 46-150 mg/L; Oil and Grease: 10-25 mg/L

Important: refer to attached Design Commentary

G
DESIGN
MAY 31 2013
G
ISSUED



David Mitchell
 Licensed Designer
 19712 E. Conway Hill Lane
 Mount Vernon, WA 98274
 (360) 421-3600
 fax (360) 445-4311
 david@mitchellseptic.com

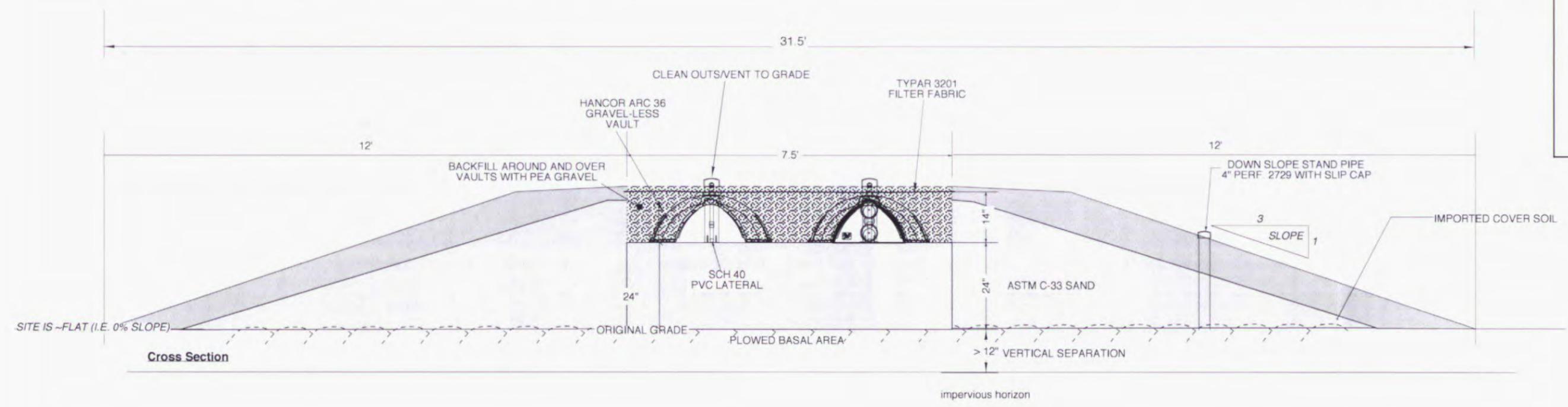
Client Name / Job Number: Reeves Abshire / 213084

Property ID: P40030 / 350520-2-006-0000

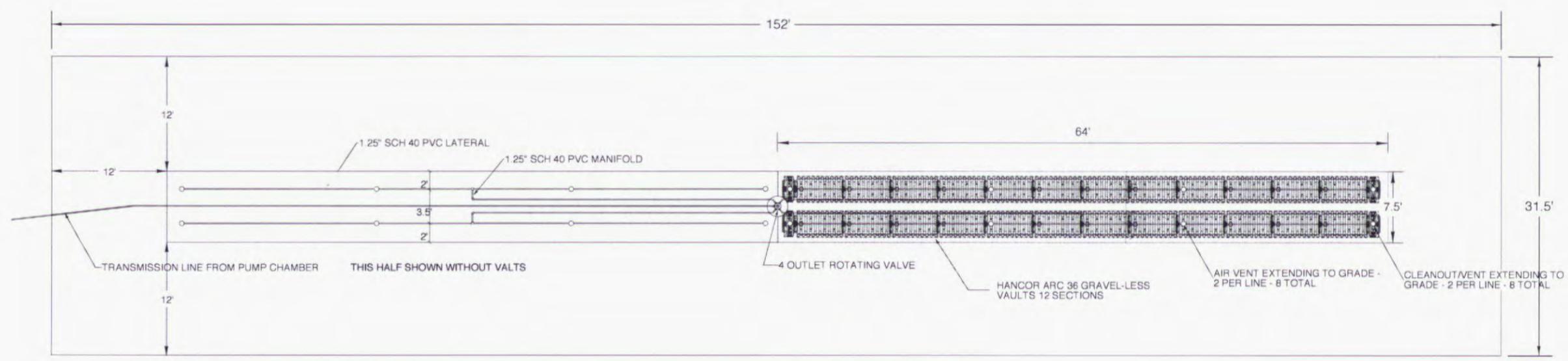
Date: April 27, 2013

Scale: 1" = 100'

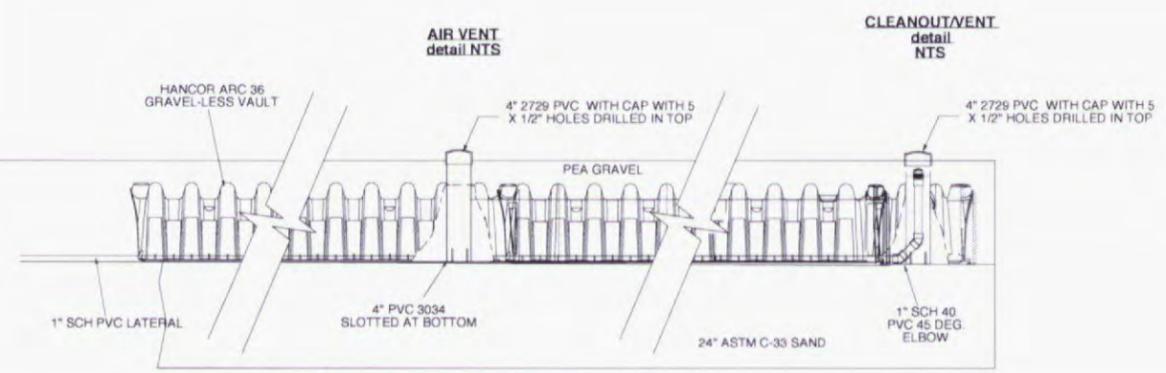




Cross Section



Plan View



Client Name / Job Number: Reeves Abshire / 213084

Property ID: P40030 / 350520-2-006-0000

Date: April 27, 2013

Scale: NTS

David Mitchell
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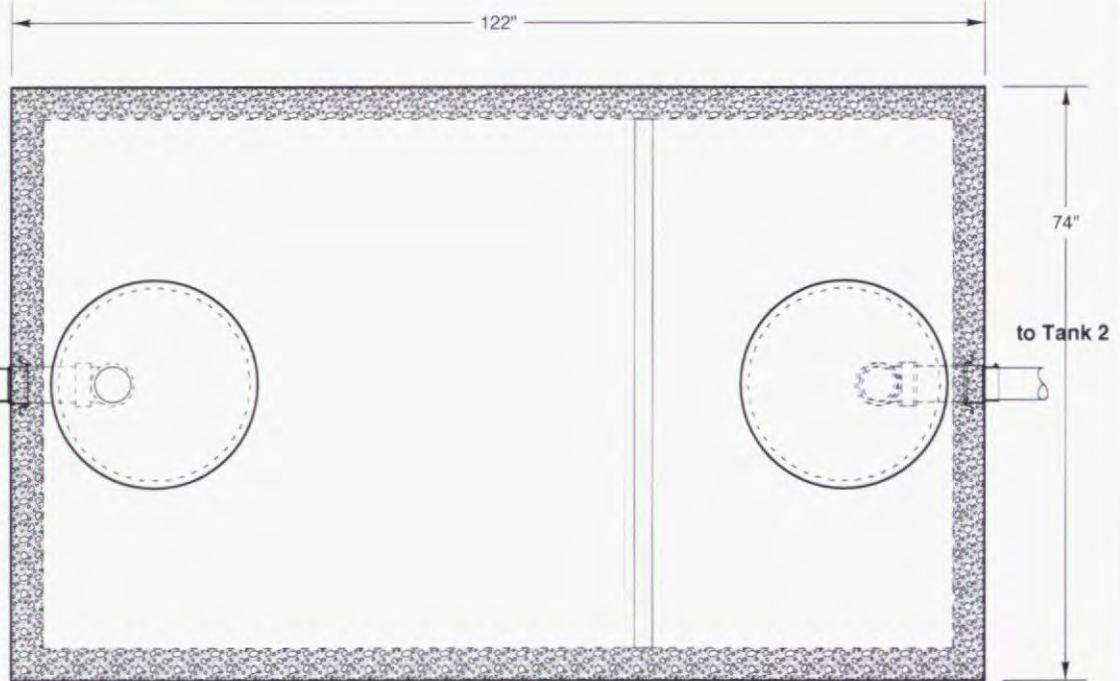
BERG VAULT 1750 GALLON PRE-CAST CONCRETE DOUBLE COMPARTMENT SEPTIC TANK

Tank 1

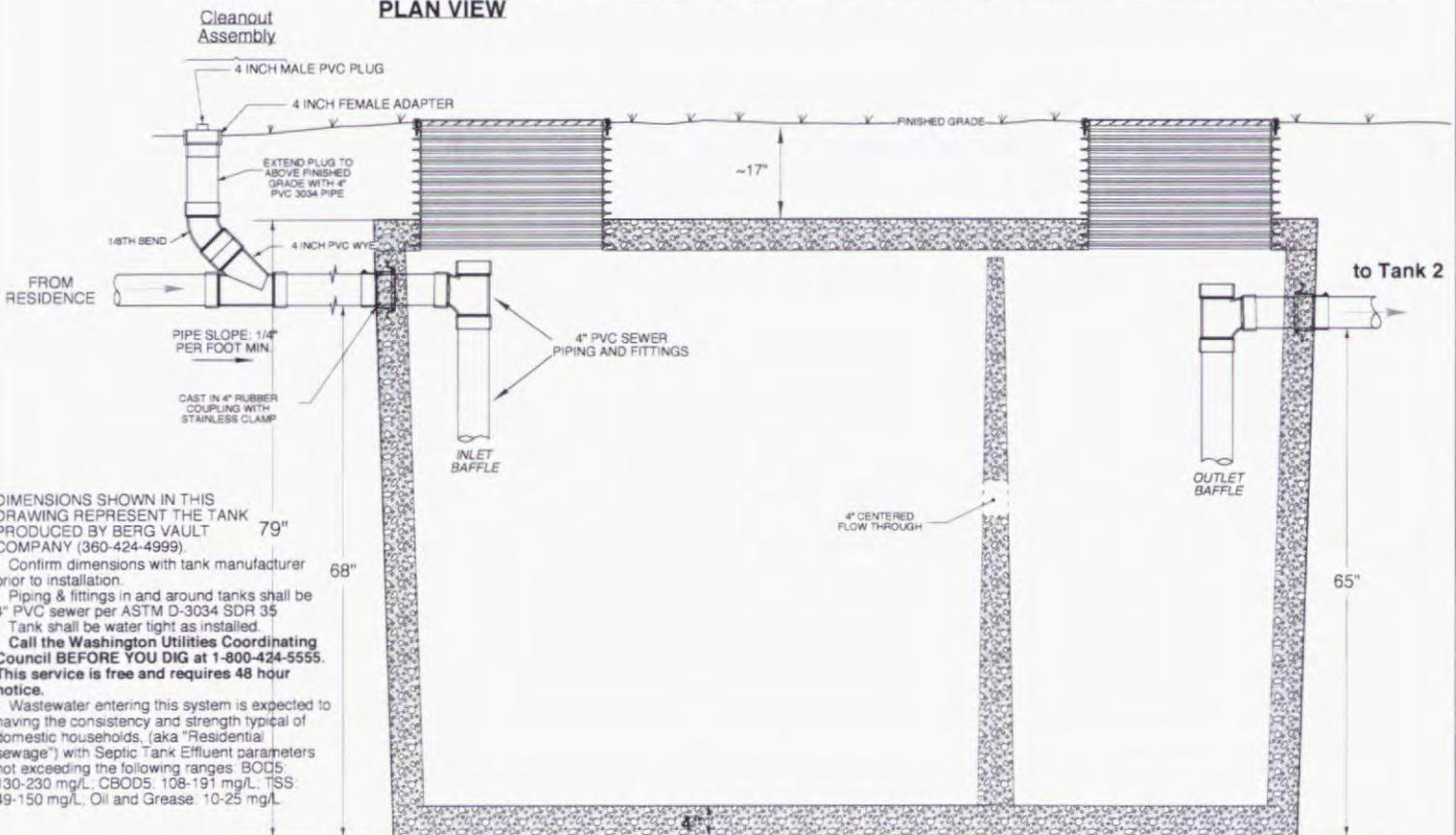
Cleanout Assembly

FROM RESIDENCE

4" PVC SEWER PIPE PER ASTM D-3034



PLAN VIEW



CROSS SECTION

INDICATES LIQUID FLOW

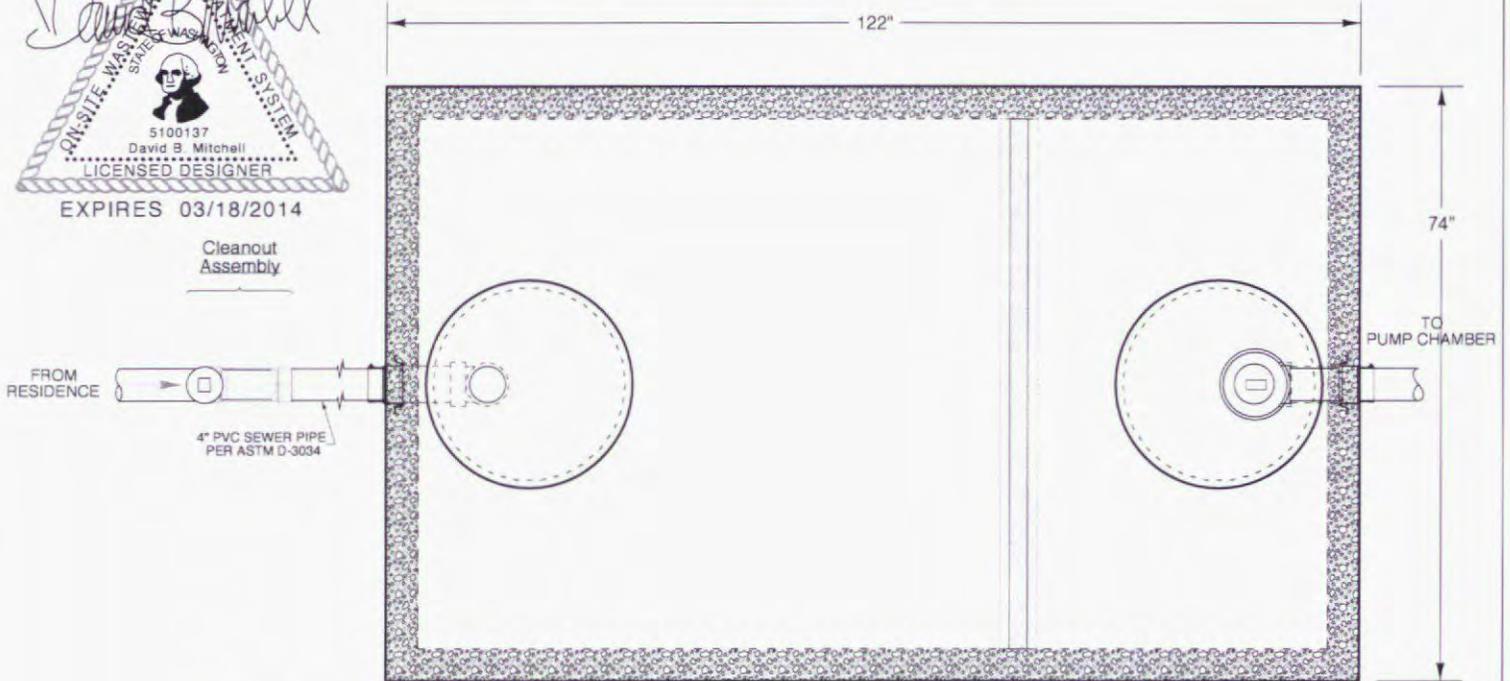
DIMENSIONS SHOWN IN THIS DRAWING REPRESENT THE TANK PRODUCED BY BERG VAULT COMPANY (360-424-4999).

- Confirm dimensions with tank manufacturer prior to installation.
- Piping & fittings in and around tanks shall be 4" PVC sewer per ASTM D-3034 SDR 35
- Tank shall be water tight as installed.
- Call the Washington Utilities Coordinating Council BEFORE YOU DIG at 1-800-424-5555. This service is free and requires 48 hour notice.
- Wastewater entering this system is expected to having the consistency and strength typical of domestic households. (aka "Residential sewage") with Septic Tank Effluent parameters not exceeding the following ranges: BOD5: 130-230 mg/L, CBOD5: 108-191 mg/L, TSS: 49-150 mg/L, Oil and Grease: 10-25 mg/L

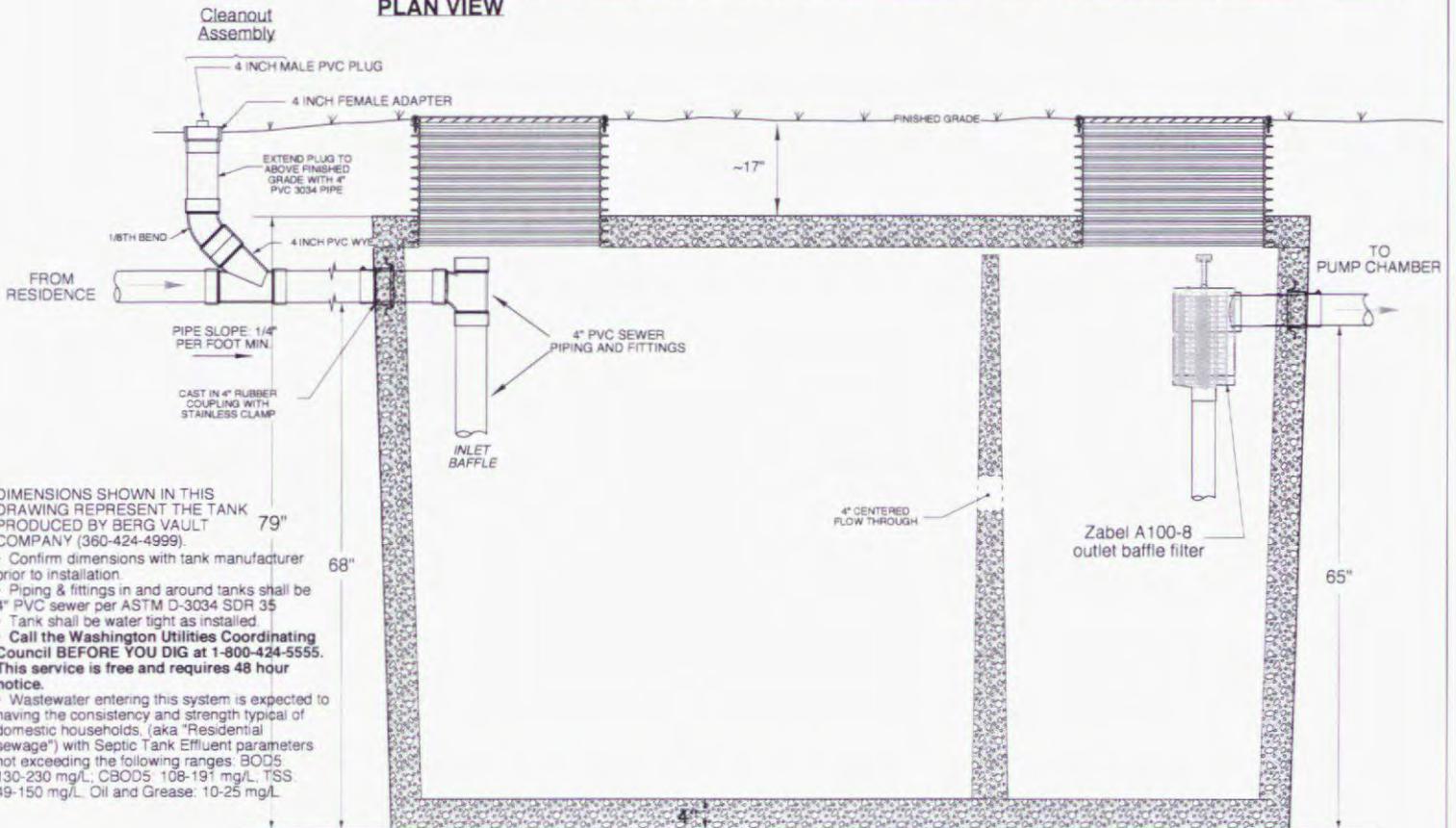


BERG VAULT 1750 GALLON PRE-CAST CONCRETE DOUBLE COMPARTMENT SEPTIC TANK

Tank 2



PLAN VIEW



CROSS SECTION

INDICATES LIQUID FLOW

117"

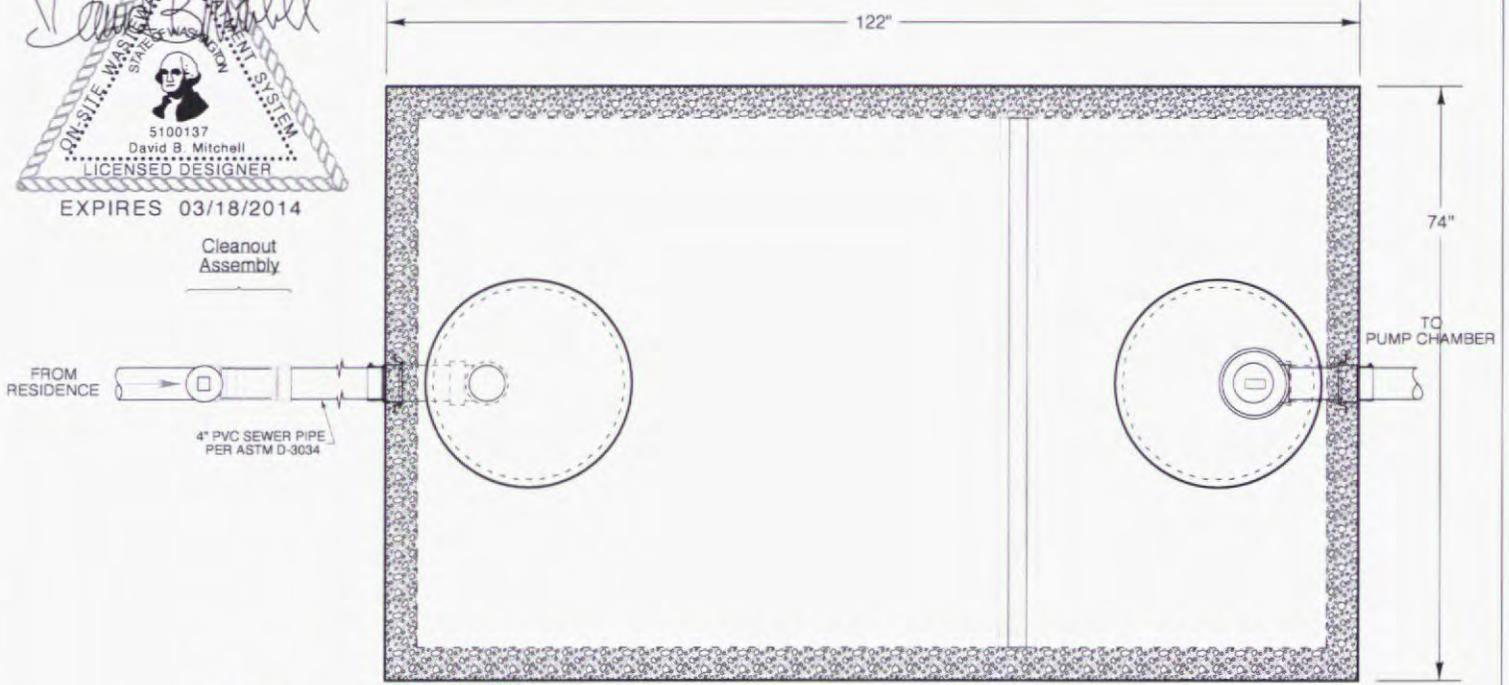
DIMENSIONS SHOWN IN THIS DRAWING REPRESENT THE TANK PRODUCED BY BERG VAULT COMPANY (360-424-4999).

- Confirm dimensions with tank manufacturer prior to installation.
- Piping & fittings in and around tanks shall be 4" PVC sewer per ASTM D-3034 SDR 35
- Tank shall be water tight as installed.
- Call the Washington Utilities Coordinating Council BEFORE YOU DIG at 1-800-424-5555. This service is free and requires 48 hour notice.
- Wastewater entering this system is expected to having the consistency and strength typical of domestic households, (aka "Residential sewage") with Septic Tank Effluent parameters not exceeding the following ranges: BOD5 130-230 mg/L, CBOD5 108-191 mg/L, TSS 49-150 mg/L, Oil and Grease: 10-25 mg/L

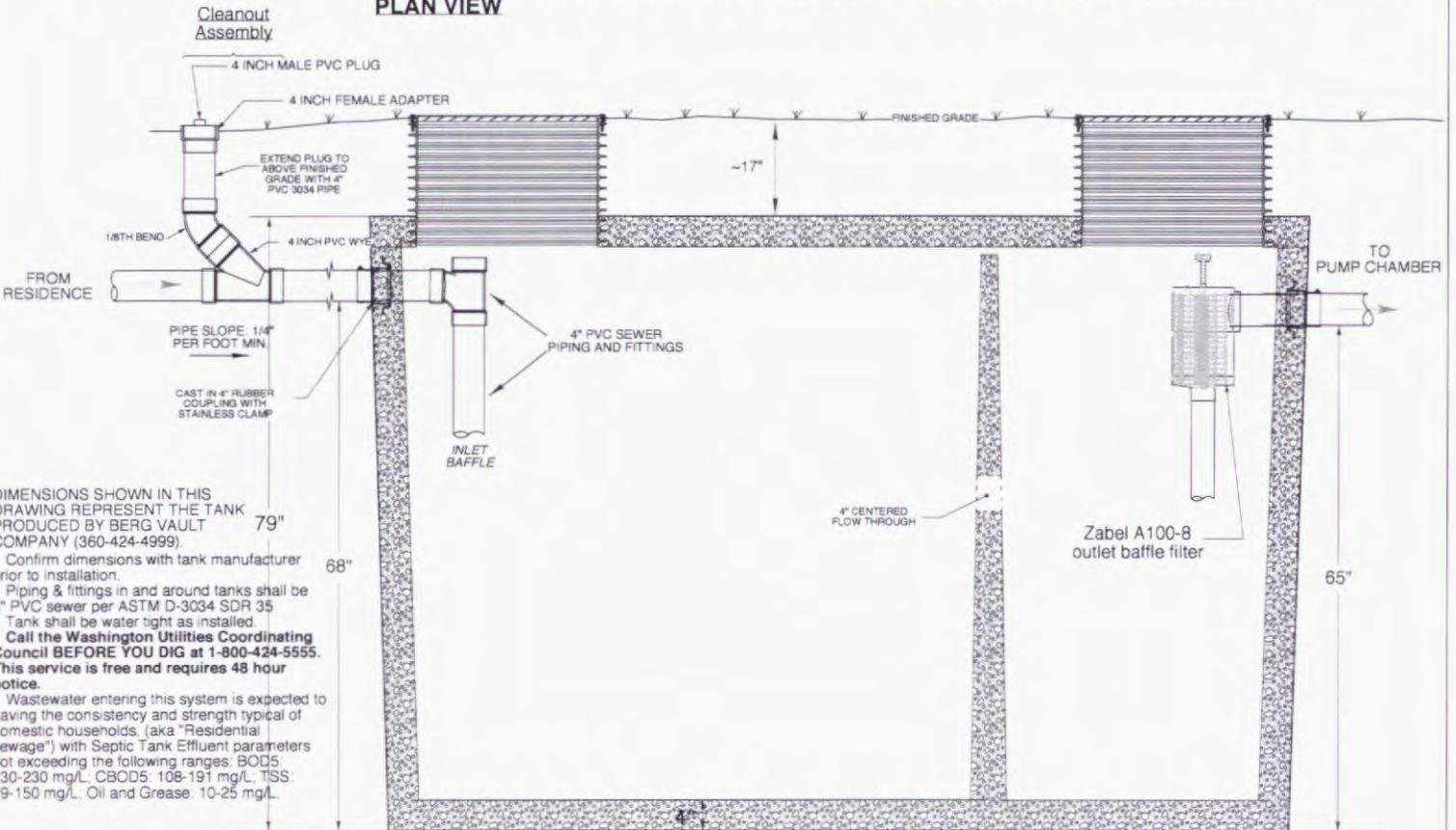


BERG VAULT 1750 GALLON PRE-CAST CONCRETE DOUBLE COMPARTMENT SEPTIC TANK

Tank 3



PLAN VIEW



CROSS SECTION

DIMENSIONS SHOWN IN THIS DRAWING REPRESENT THE TANK PRODUCED BY BERG VAULT COMPANY (360-424-4999).

- Confirm dimensions with tank manufacturer prior to installation.
- Piping & fittings in and around tanks shall be 4" PVC sewer per ASTM D-3034 SDR 35
- Tank shall be water tight as installed.
- Call the Washington Utilities Coordinating Council BEFORE YOU DIG at 1-800-424-5555. This service is free and requires 48 hour notice.
- Wastewater entering this system is expected to having the consistency and strength typical of domestic households. (aka "Residential sewage") with Septic Tank Effluent parameters not exceeding the following ranges: BOD5: 130-230 mg/L, CBOD5: 108-191 mg/L, TSS: 49-150 mg/L, Oil and Grease: 10-25 mg/L

→ INDICATES LIQUID FLOW

117"

Septic Tank Outlet Filter Zabel Model A100-8™

A100/300™ -8" Series

A smaller version of the original ZABEL® Disc Dam Filter, the A100/300-8™ Series is becoming a popular choice for applications where increased effluent quality is desired.

A100-8™ Series

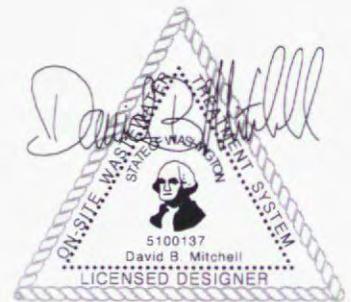
The A100-8 is ideal for single and multi-family residential applications or light commercial settings where increased flows or higher quality effluent are required. The A100-8 is sized to handle flow rates from 1200 to 2400 gpd and is available in three different lengths. Every A100-8 is housed in ZABEL's Versa-Case to provide ease of installation with features such as a dual hub that solvent welds to either 4" or 6" SCH 40 pipe, reducer built into the bottom of the case, and optional supplemental filtering slots on the outlet to prevent solids carryover during servicing.



1/16" Filtration Available lengths 18", 26" & 32"

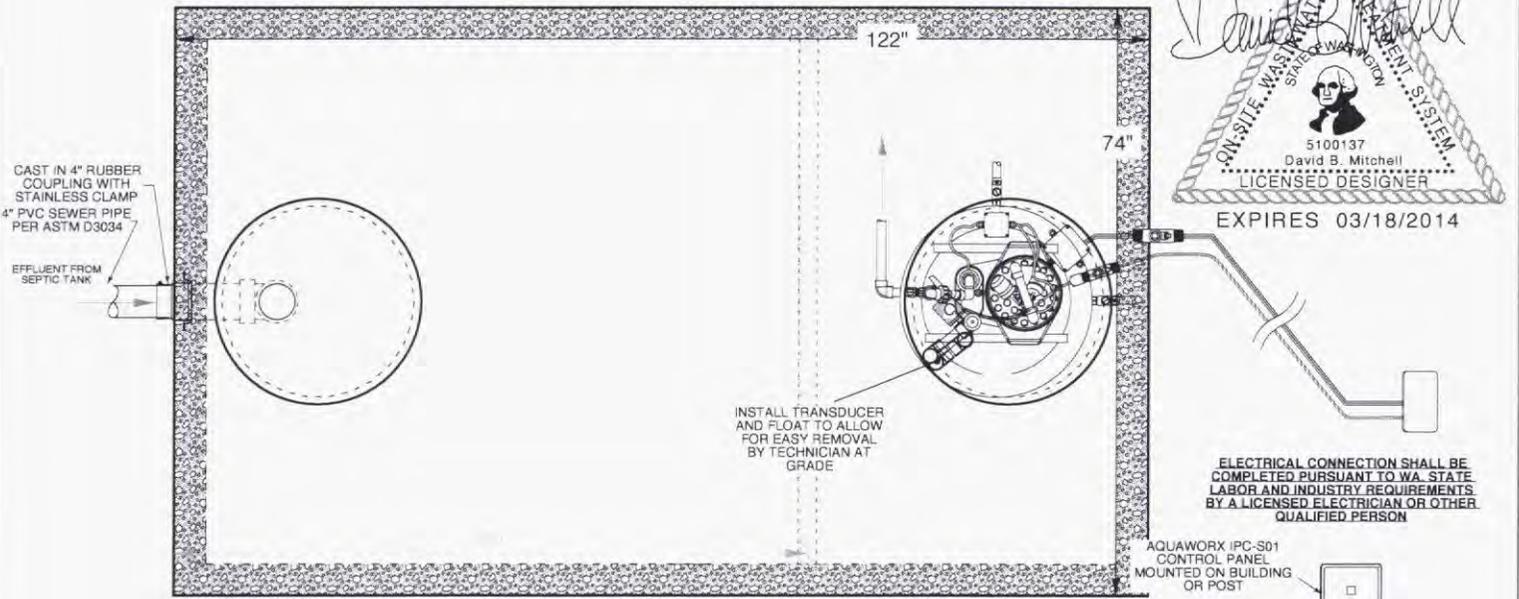


Features	A100 Series
Filtration	1/16"
Gallons Per Day	1200 - 6000
Linear Feet of Filtration	78 - 338
SmartFilter Switch and Alarm	Available
Available Filter Dimensions	8x18, 8x26, 8x32 12x20, 12x28, 12x36
Disc Dam Technology	X
Extend & Lok Compatible	X
NSF Certification	X
Installed in Multiples for Larger Flows	X
Applications	
Residential	X
Residential Multi-Family	X
Commercial	X
Grease Traps	
High TSS Removal	X
Benefits	
Extends Life of Leaching Fields	X
Keeps Solids in Septic Tank	X

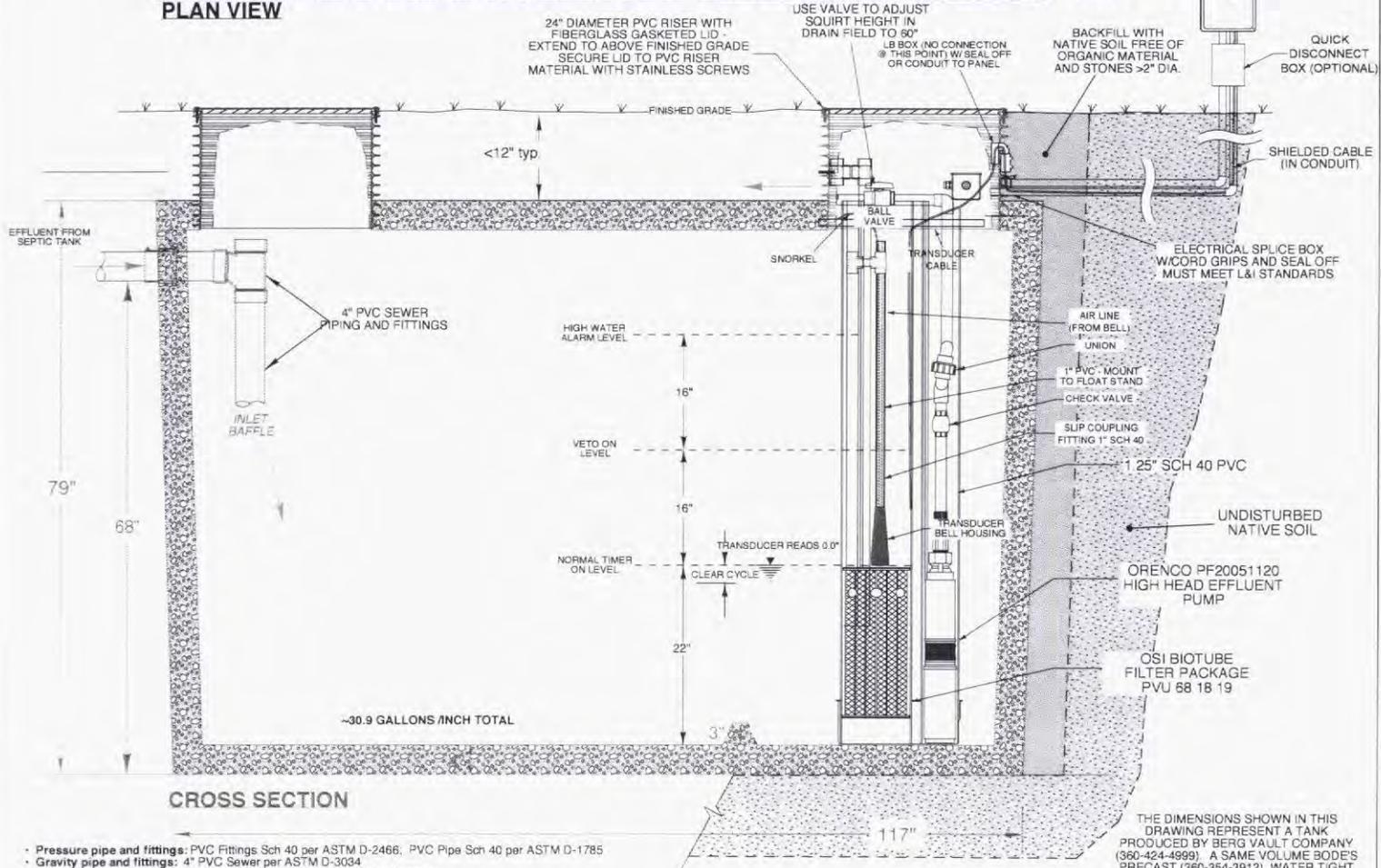


EXPIRES 03/18/2014

1750 Gallon Pre-cast Concrete Single Compartment Pump Chamber



PLAN VIEW



CROSS SECTION

- Pressure pipe and fittings: PVC Fittings Sch 40 per ASTM D-2466; PVC Pipe Sch 40 per ASTM D-1785
- Gravity pipe and fittings: 4" PVC Sewer per ASTM D-3034
- Tank shall be water tight as installed. Risers shall extend to finished grade.
- All dimensions are typical. Confirm dimensions with tank manufacturer prior to installation.
- Call the Washington Utilities Coordinating Council BEFORE YOU DIG at 1-800-424-5555. This service is free and requires 48 hour notice.

THE DIMENSIONS SHOWN IN THIS DRAWING REPRESENT A TANK PRODUCED BY BERG VAULT COMPANY (360-424-4999) A SAME VOLUME BODE'S PRECAST (360-354-3912), WATER TIGHT PUMP CHAMBER IS AN ACCEPTABLE ALTERNATIVE.



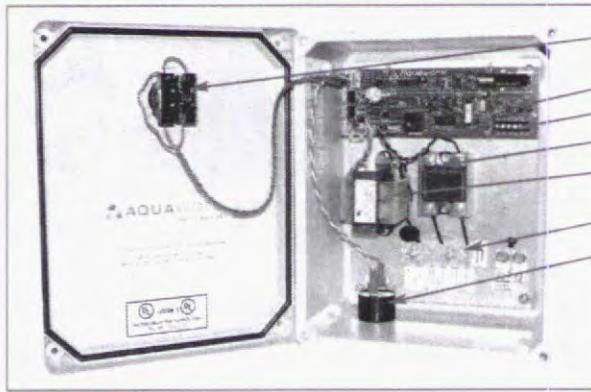
IPC-S01 Control Panel

Technical Data Sheet

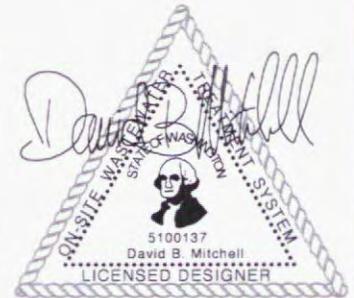
Aquaworx by Infiltrator
 6 Business Park Road
 P.O. Box 768
 Old Saybrook, CT 06475

Ph: 800/577-7000
 Tel: 860/577-2000
 Fax: 860/577-7001
 www.aquaworx.com

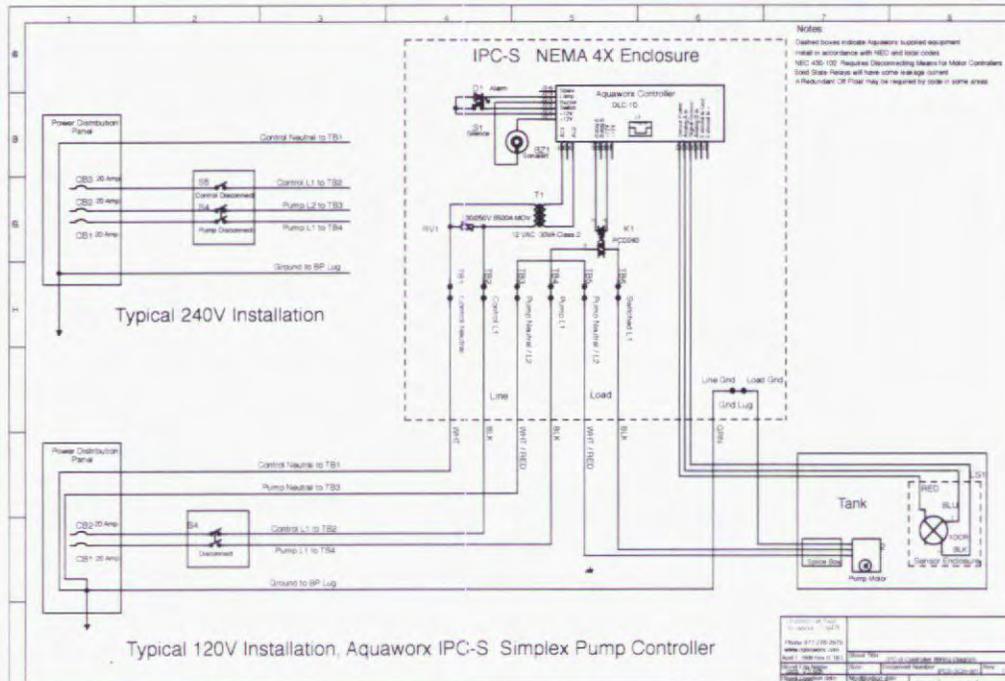
The Aquaworx Intelligent Pump Controller (IPC) Panel provides an innovative approach to time controlled pumping. It is used with a single pump operation - (on demand/time dose, lift stations, pump to gravity etc.). Designed specifically for the onsite industry, the IPC Panel leverages floatless pressure transducer technology. The IPC Panel monitors liquid levels, controls pumping time intervals, and logs events in real time. Using the MARC (Mountable and Removable Controller) as the user interface, the Aquaworx IPC Panel offers a cost-effective solution with expanded capability. The data logging capabilities of the IPC Panel enables monitoring of multiple types of system events which enhances operational assessment, troubleshooting, and maintenance of the onsite system.



1. Visual Alarm
2. Microprocessor
3. Transducer Wire Terminal
4. Solid State Relays
5. Transformer
6. Wire Terminal Block
7. Audio Alarm
8. MARC Controller



Wiring Diagram For Simplex Applications



Note: Two circuits should be provided to the panel one for control, one for the pump

Mound Sizing and Pressure Distribution Calculations

Mound Sizing and Pressure Distribution Calculations

	TOTAL	1/4 BED
Gal/day/bedroom	120 gal/day/BR	120
x Number of bedrooms	8 bedrooms	2
(GPD) = Total Gallons per day	960 gal/day	240
Loading rate	1.0 gal/sq. ft./ day	1.0
(A) Bed Width (A) ft. (function of soil depth)	7.5 feet	3.75
Inches of sand under bed upslope (D)	24 inches	24
Depth of rock inches (F)	12 inches	12
Slope in %	0%	0%
(A) Bed Width	7.5 feet	3.75
(B) Bed Length	128.0 feet GPD/A	64.0
(E) Depth of fill at downslope	24 inches	
(K) End slope width	12.0 feet	
(J) Upslope width	12.0 feet	
(I) Downslope width	12.0 feet	
(L) Total length	152.0 feet	
(W) Total width	31.5 feet	

Bed is sequentially fed by a mechanical rotating valve

Mound bed/lateral/orifice calculations

Bed square footage	960 sq. ft.
(A) Width of 'bed'	7.5 feet
(B) Length of 'bed'	128.0 feet
Minimum # orifices	160
# laterals	2
(C) lateral diameter	1.25 inches
orifices / lateral	32
orifice diameter	0.125 (1/8")
(D) dynamic residual head ('squirt height')	60 inches
Total orifices	32
Orifice discharge** given C and D	0.41 gal/min
Total flow	13.12 gal/min
Lateral length	63.0 (remove 5 from both ends)
Orifice spacing inches	23.63 inches
lateral spacing (function of bed width)	45 inches

Pressure Distribution Detail

2 laterals center fed by a manifold adjusted to 60 inches dynamic residual head.
 Spacing between orifices is 23.63 inches which implies 32, 0.125 (1/8") inch orifices per lateral

	# orifices	Pipe Dia. (in.)	Pipe Class	Pipe Length (ft)	Flow (gpm)	Head Loss (ft)*	Elevation Difference	Cum. Head
ONE QUARTER BED								
Pump to Manifold		1.25	sch 40	850	13.12	20.48	5	25.48
Lateral 1	32	1.25	sch 40	63.0	13.12	1.52	0	1.52
Residual Head								5.00
Totals								32.00

Pump Specification

Use Orenco P2005 High Head pump or equivalent to meet pressure distribution requirements of 13.12 gpm at 32 feet head

Theoretical Timer Settings

-set timer based on actual performance to drain field

	('normal' time regime)		('Veto' time regime)	
assumed usage per day	480	gal/day	960	gal/day
flow to drain field	13.1	gal/min	13.1	gal/min
total minutes on to DF per day	36.59	min/day	73.17	min/day
on time	1.52	minutes	2.03	minutes
dose volume	20.0	gal	26.7	gal
cycles / day	24		36	
off time	1.00	hours	0.67	hours



EXPIRES 03/18/2014

Mechanical Rotating Valve

TECHNICAL DATASHEET FIMCO Wastewater Hydro-Indexing Valve

The World's Finest Hydro-Indexing Valve

FIMCO Manufacturing:
 15795 Corporate Road North
 Jupiter, FL 33478
 561.674.3308

How it Works:
 As water enters the valve it forces the disc downward sealing all outlets except for one. When the water source is cut off the spring tension becomes stronger than the weight of the water and forces the disc upwards. When the disc moves upwards the fins on the stem ride along the teeth on the cam and index the disc into position for the next zone.

Technical Specifications:
 Valve Composition: The valve body is composed of ABS plastic blended with a UV resistant color additive. The valve top is composed of a glass reinforced ABS. The moving parts as well as the cam cap are composed of an acetal copolymer due to its low coefficient of friction. The disc is a thermoplastic elastomer.
 Effluent Quality: Secondary effluent preferred, primary effluent acceptable provided it is properly filtered to prevent debris from entering the valve.
 Inlet: Gize and slip connection to PVC pipe (Standard primer & PVC cement only, no blue fast-setting all-weather PVC cement)

Valve Series:
 1000 Series: 1" all plastic valve comes in 4, 5, and 8 zone models
 2000 Series: 1 1/4" mini all plastic valve comes in 4 and 5 zone models
 4000 Series: 1 1/2" all plastic valve comes in 4 and 5 zone models

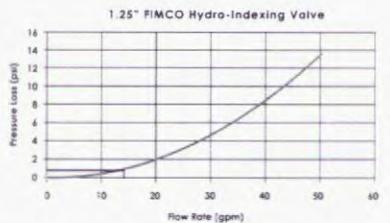
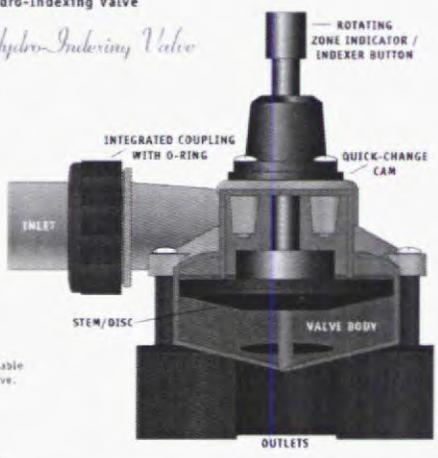
The 4 outlet valve can be configured to run 2, 3, or 4 zones. The 5 outlet valve can be configured to run either 5 or 6 zones. A special white cam can be installed to make a 5 outlet valve run only 3 or 4 zones. The 8 zone valve can be configured to run either 7 or 8 zones. All valves can be configured through use of the proper cam. No teflon tape or pipe sealant on threads.

The Zone Indicator:
 The knob on top of the cam has an arrow which points to the activated zone. When the pump is turned off, index the cam to the desired zone by pushing down on the Zone Indicator. When the pump is turned back on the system will automatically start on that zone. Great to use when working on multiple zones.

Pressure Drop through the Valve:
 Elevation change and cross sectional areas are the most influential factors in determining pressure loss through the indexing valve. The total pressure loss through the indexing valve is directly dependent on the volumetric flow rate through the indexing valve, i.e. the greater the flow rate the higher the pressure drop. For more information and a detailed graph please visit: <http://www.fimcofig.com/headloss.html>.

Model Number	Minimum Pressure	Included Cams*	Manually Indexing Zone Indicator	Inlet/Outlets	Dimensions LxWxH	Normal Flow Rate
1004F-23	10PSI	2 & 3	Included	1"/1"	7"x4.5"x7.5"	10-24GPM
1006F-5	10PSI	5	Included	1"/1"	7"x4.5"x7.5"	10-24GPM
1008F-7	10PSI	7	Included	1"/1"	7.5"x5.5"x7.5"	10-24GPM
2004F-23	10PSI	2 & 3	Included	1.25"/1.25"	7.5"x6"x7.5"	10-40GPM
2006F-5	10PSI	5	Included	1.25"/1.25"	8"x5.5"x7.5"	10-100GPM
4004F-23	10PSI	2 & 3	Included	1.5"/1.5"	8"x6"x7.5"	15-100GPM
4006F-5	10PSI	5	Included	1.5"/1.5"	8"x6"x7.5"	15-100GPM

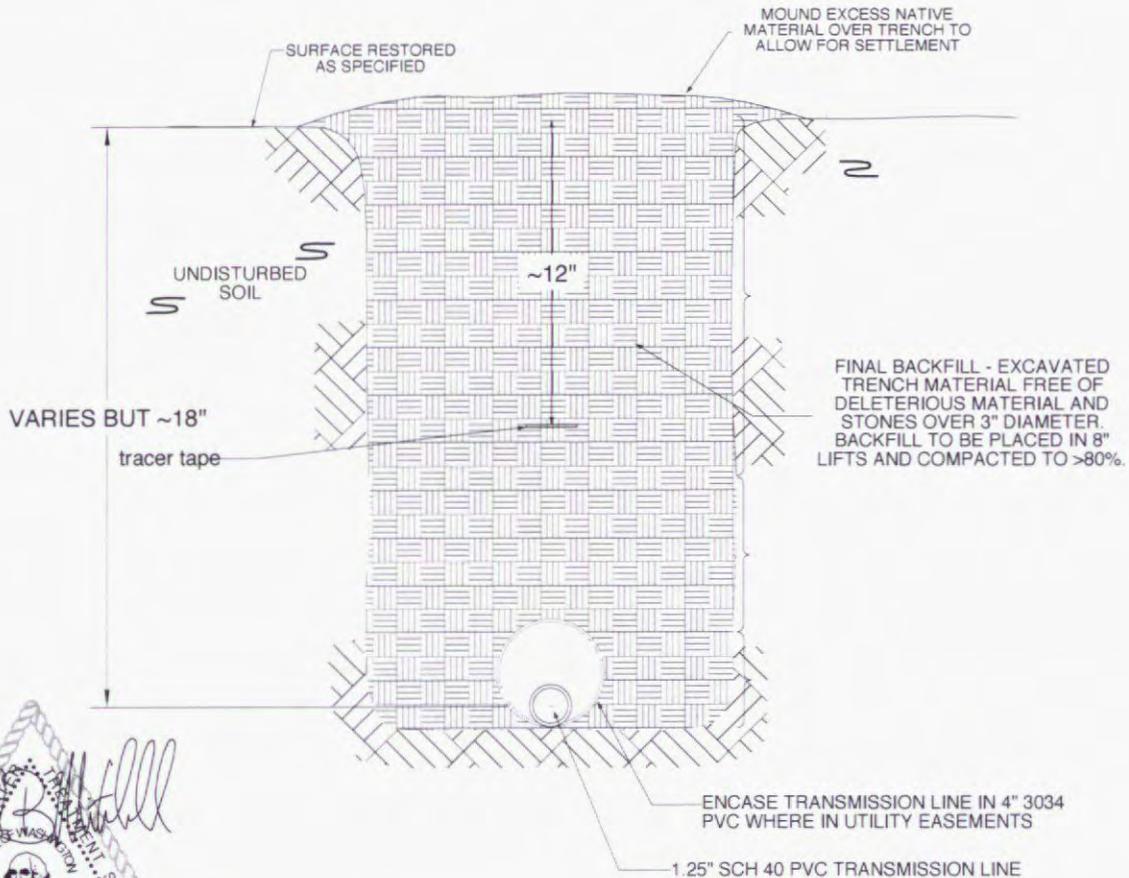
* The 4 outlet valve ships with the 4 zone cam installed, the 6 outlet valve ships with the 6 zone cam installed and the 8 outlet valve ships with the 8 zone cam installed unless specified otherwise.
 ** Product warranty valid for 1 year from date of purchase.
 *** Product liability is limited to repair or replacement of valve at the discretion of FIMCO.



Pressure Loss (psi) = 0.0058 * Flow Rate² - 0.0204 * Flow Rate + 0.0792
 R² = 0.9924

Flow Rate (gpm)	0	5	10	15	20	25	30	35	40	45	50
Pressure Loss (psi)	0	0.1	0.5	1.1	2.0	3.2	4.7	6.5	8.5	10.9	13.4

Transmission Line Cross Section



CAST IRON METER BOX
AMERICAN FOUNDARY
MODEL USF 7634 METER
BOX AND FM COVER OR
EQUIVALENT

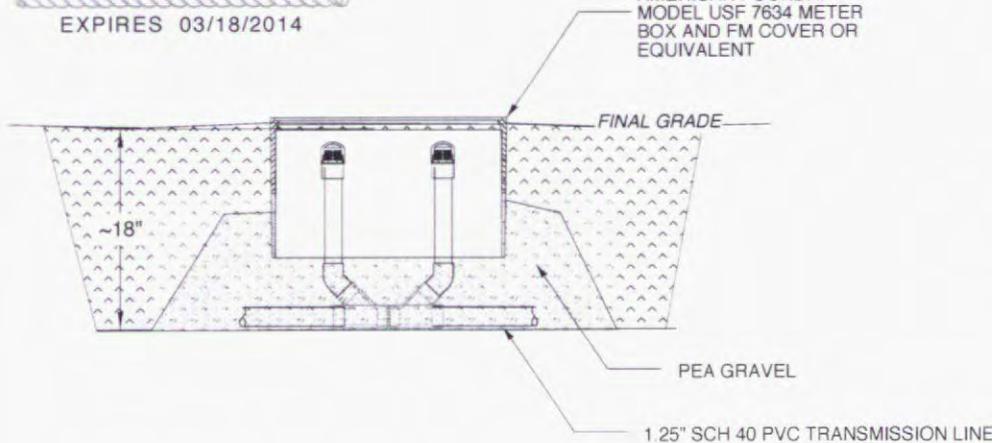
USF 7634 METER BOX AND FM COVER



1. Specify lettering, if required.
2. Penetrating pickhole.

COVER TYPE	LOAD RATING
FM	LIGHT DUTY

VALVE BOXES & ACCESS COVERS



TRANSMISSION LINE CLEAN OUT - INSTALL APPROXIMATELY EVERY 300 FEET



Department of Energy
Bonneville Power Administration
914 Ave. D
Snohomish, WA 98290

May 21, 2013

In reply to: TERP/Snohomish
BPA Case No. 20130343

Tract Nos. A-B-26-A-116 and S-BL-43-A-226
Line Name: Sedro Woolley-Bellingham No. 1 & 2 operated as:
(lt ckt) mile 2 Sedro Woolley-Bellingham No. 1
ADNO# 8441, Structures: 1/5 – 2/1
(rt ckt) mile 26 Murray-Custer No. 1
ADNO# 8434 Structures: 26/9 – 27/1
Stationing: 1554+53.0
Line Name: Snohomish-Blaine No. 1 operated as:
mile 49 Monroe-Custer No. 2
ADNO# 8428 Structures: 49/5 – 50/1
Stationing: 3555+17.2

Laura Reeves-Abshire
25080 Minkler Road
Sedro Woolley, WA 98284

LAND USE AGREEMENT

Bonneville Power Administration (BPA) hereby agrees to your use of BPA's easement area for construction/installation, use, and maintenance of a buried 1.25" sch 40 PVC septic transmission line encased in 4" PVC per 3034, a minimum of 24" deep, crossing the right-of-way.

The location of your use is partially within the SW1/4NW1/4 of Section 20, Township 35N, Range 5E, Willamette Meridian, Skagit County, State of Washington, as shown on the attached segment of BPA Drawing No. 121344, marked as Exhibit A.

You shall not make any changes or additions to your use of the right-of-way without BPA's review and written approval. Any other uses and utilities on the right-of-way must be applied for separately.

Please note that BPA is not the owner of this property. If you are not the owner, you must obtain the owner(s) permission to use this property. There may also be other uses of the property that might be located within the same area as your project. This agreement is subject to those other rights.

This agreement is entered into with the express understanding that it is not assignable or transferable to other parties without the prior written consent of BPA. This agreement is revocable at will by BPA and does not modify, change, or otherwise alter the rights BPA acquired by Deed. BPA may terminate this agreement upon 30 days written notice.

The subject use of this easement area has been determined not to be a hazard to, or an interference with, BPA's present use of this easement for electric transmission line purposes. Accordingly, there is no present objection to such use. However, if BPA should determine at any time, that your use has become a hazard to the presently installed electrical facilities of BPA, or any facilities added or constructed in the future, or if such use should interfere with the inspection, maintenance, or repair of the same, or with the access along such easement, you will be required to stop your use or remove such hazard or interference from the right-of-way at no expense to BPA.

**BY ACCEPTING THIS LAND USE AGREEMENT YOU ARE AGREEING TO
THE FOLLOWING CONDITIONS**

1. Inform BPA once the construction of your approved use is complete at (360) 563-3640.
2. Because of other potential uses in the area of your project, BPA requires that you have a utility locate done prior to construction commencing.
3. Overburden grade changes to existing ground elevations while excavating on right-of-way is prohibited.
4. Maintain a minimum distance of at least 50 feet between your facilities and the transmission line structures.
5. Equipment, machinery, and vehicles traveling on BPA's right-of-way shall come no closer than 25 feet to any BPA structure or guy anchor ground attachment point.
6. No storage of flammable materials or refueling of vehicles or equipment on BPA property.
7. Design and build the sewer pipeline constructed within BPA's easement to withstand HS-20 loading for BPA's heavy vehicles.
8. Bury and maintain the sewer pipeline to a depth of 24 inches or comply with applicable NESC, national, state, and/or local standards, whichever is greater.
9. Mark the location of the underground pipeline with permanent signs and maintain such signs where they enter and leave BPA's right-of-way, and at any angle points within the right-of-way.
10. Access to BPA transmission line system by BPA and/or its contractors shall not be obstructed at any time.

11. Nuisance shocks may occur within the right-of-way. Grounding metal objects helps to reduce the level of shock. It is suggested that construction equipment be grounded with a drag chain.

IN ADDITION, THE FOLLOWING IS BROUGHT TO YOUR ATTENTION

You agree to assume risk of loss, damage, or injury which may result from your use of the easement area, except for such loss, damage, or injury for which BPA may be responsible under the provisions of the Federal Tort Claims Act, 62 Stat. 982, as amended. It is understood that any damage to BPA's property caused by or resulting from your use of the easement area may be repaired by BPA, and the actual cost of such repair shall be charged against and be paid by you.

Construction/installation, use, and maintenance of the buried 1.25" sch 40 PVC septic transmission line encased in 4" PVC per 3034, a minimum of 24" deep, crossing the right-of-way shall be at no cost to BPA.

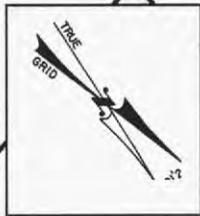
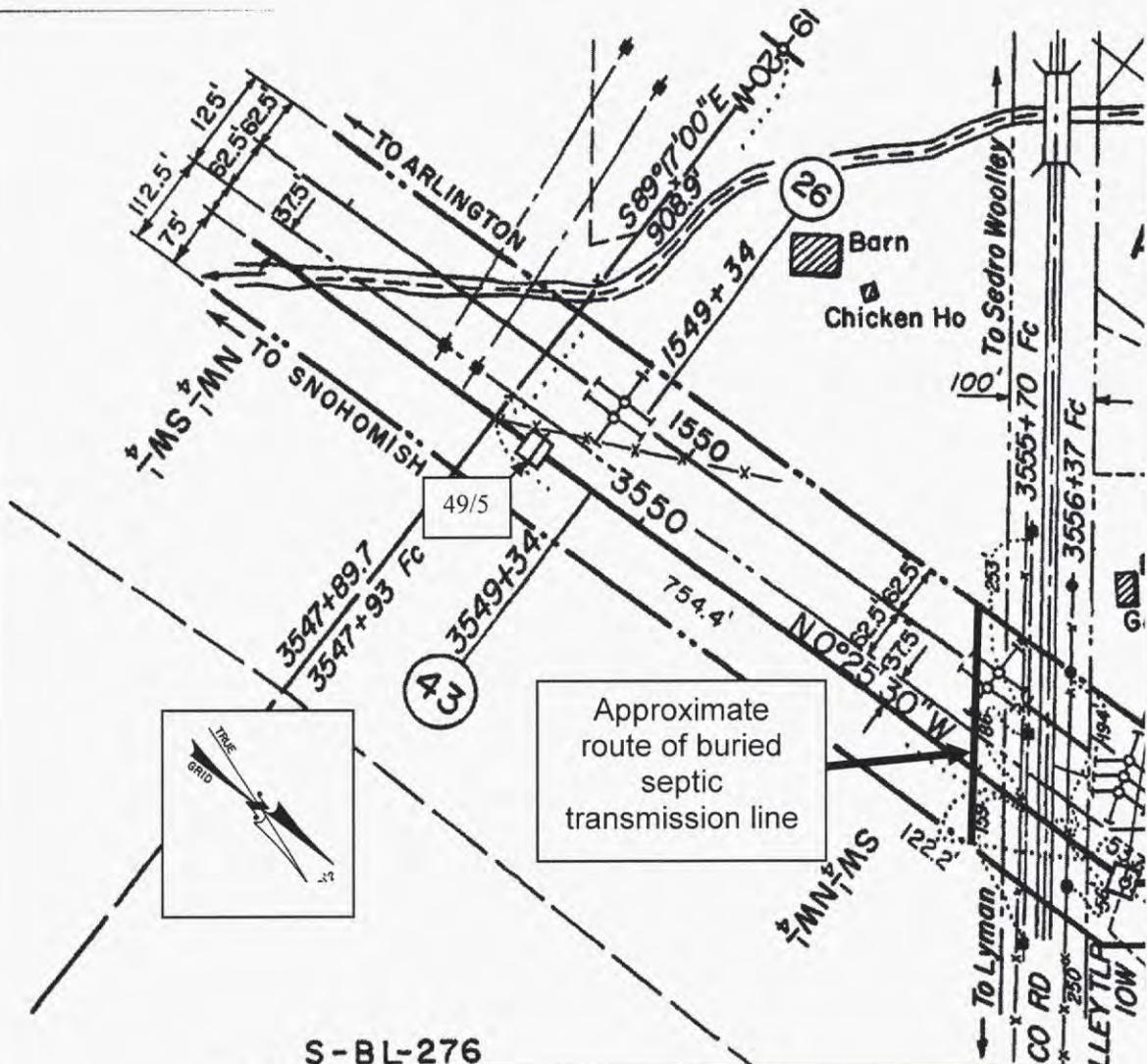
BPA seeks your help maintaining the integrity of the electrical transmission system. Please report any Vandalism or Theft to the BPA Crime Witness program at 1-800-437-2744. Cash rewards of up to \$25,000 will be paid should information lead to the arrest and conviction of persons committing a crime.

BPA shall not be liable for damage to your property, facilities, or injury to persons that might occur during maintenance, reconstruction, or future construction of BPA facilities as a result of your facilities being within the right-of-way.

If you have any questions or concerns, please notify this BPA Realty Office. You may direct any communication to Bonneville Power Administration, Real Estate Field Services (TERR/Snohomish) 914 Ave. D, Snohomish, WA 98290, or telephone (360) 563-3640.

A copy of this agreement shall be physically located at the project during construction activities.

Portion of SW1/4NW1/4 of Section 20, Township 35N, Range 5East, WM
Skagit County, WA



Approximate
route of buried
septic
transmission line

S-BL-276
VERNON B T
PART OF SW $\frac{1}{4}$ NW

EXHIBIT A

CASE NO. 20130343

Laura Reeves-Abshire
Buried Septic Transmission Line
Tracts: A-B-26-A-116 & S-BL-43-A-226
A portion of BPA drawing 121344

UNITED STATES DEPARTMENT OF THE INTERIOR BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON	
SNOHOMISH-BLAINE NO 1 ARLINGTON-BLAINE SECTION 500KV TRANSMISSION LINE MILE 44 FROM SNOHOMISH	
SPENSION 0.000 LBS 16000 LBS DEAD END	ROW OF WAY DESIGNER Drawn JTA Checked JWB Date 8-17-62 Sheet 44 of 89 No. 121344 Dep. 114-11D
OPER AS MILE 50 MONROE-CUSTER NO 2	

3555+739 PSPB L
 CO 55 KV 9W
 3556+05.2 E SKAGIT CO RD
 (MINKLER RD)
 3556+36.7 SKAGIT VALLEY TLP
 10W
 3556+66.3 R/W



PLANNING & DEVELOPMENT SERVICES

1800 Continental Place Mount Vernon, WA 98273

Phone: (360) 336-9410 Fax: (360) 336-9416

Inspection Request Line (360) 336-9306

Onsite Sewage Permit

Permit No: SW13-0076

Permit type: SD

Design type: MND

Job Address: 25080 MINKLER ROAD SW

Parcel No: P40030

Lot size: 0 acres

Residential(Y/N): Y

Bedrooms or occupants: 8

Total daily flow: 960

Mound system for home and duplex

Status: Issued

Applied: May 01, 2013

Issued: May 31, 2013

Expires: May 30, 2018

Applicant: ABSHIRE LAURA

25080 MINKLER ROAD
SEDRO WOOLLEY WA
98284

Owner: HABERLY LEROY G

HABERLY JANET S
20165 OKERLUND DR
MOUNT VERNON WA 98274

Contractor:

Resident owner, with permission from the Health Officer, may install conventional gravity systems only. (SCC 12.05.140)

A septic system as-built is required in order to final this permit. Any building or buliding permit connected to this septic permit will not be provided with a final inspection or occupancy until the septic as-built has been received.

Notes: _____

Department Agent: _____

Date: 05-31-2013

SW13-0076

Appendix E

Owner-Provided Information

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE FOR
PROPERTY OWNER/OCCUPANT/REPRESENTATIVE

The ASTM Standard (E 1527-13, Section 10) for Phase I Environmental Site Assessments requires interviews with past and present owners and occupants of the property in order to obtain information on the history and uses of the property. Please answer the questions below to the best of your knowledge. Please provide additional information for all YES answers.

1. Current Property Uses and Buildings:

How long have you owned or occupied the property?

Describe the current uses of the property.

How long has the property been used for these purposes?

Describe any buildings on the property and indicate the years they were constructed.

2. **Past Uses:** Describe the past use(s) of the property and indicate the time period for each use, if known.

3. **Previous Owners/Operators:** Please identify previous owners and operators and provide their contact information (if available).

4. **Industrial Uses:** Please indicate whether the property or adjoining properties have been used for the following industrial uses. **Adjoining properties** include properties that are across the street from yours.

Industrial Use	Yes (Property)	Yes (Adjoining Property)	No
Gasoline Station	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Printing Facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metal Plating Manufacturing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landfill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Auto Repair/Service Facility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dry Cleaners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Junkyard/Auto Dismantling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste Treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Industrial Use (please describe below):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Agricultural Uses: Has the subject property ever been used for agricultural purposes?

Yes No Unknown

If yes, please indicate whether any of the following have been present on the subject property.

Agricultural Use	Yes	No	Location
Cattle Hoof Wash	<input type="checkbox"/>	<input type="checkbox"/>	
Wheel Wash, Copper Solution or Other	<input type="checkbox"/>	<input type="checkbox"/>	
Orchards	<input type="checkbox"/>	<input type="checkbox"/>	Location, type, duration:
Orchard Heaters/Smudge Pots	<input type="checkbox"/>	<input type="checkbox"/>	
Pesticide/Herbicide/Fungicide Storage	<input type="checkbox"/>	<input type="checkbox"/>	Location, type, duration:
Pesticide/Herbicide/Fungicide Application	<input type="checkbox"/>	<input type="checkbox"/>	Location, type, duration:

6. Dump/Burn Areas: Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped above ground, buried, or burned on the property?

Yes No Unknown

If yes, please describe:

7. Hazardous Substances Storage: Have any of the following items been stored on the property in containers greater than 5 gallons? If yes, please describe.

Substance	Yes	No	Substance and Container Size (e.g., waste oil in 55-gallon drum)
Paint	<input type="checkbox"/>	<input type="checkbox"/>	
Chemicals	<input type="checkbox"/>	<input type="checkbox"/>	
Solvents	<input type="checkbox"/>	<input type="checkbox"/>	
Pesticides	<input type="checkbox"/>	<input type="checkbox"/>	
Fuel	<input type="checkbox"/>	<input type="checkbox"/>	
Oil	<input type="checkbox"/>	<input type="checkbox"/>	
Other (please identify):	<input type="checkbox"/>	<input type="checkbox"/>	

8. Hazardous Substances Spills: Have there been spills of the substances in Question 6?

Yes No Unknown

If yes, please describe:

9. Pipelines: Have hazardous substances or petroleum products been transferred across the property in pipelines, either above or below ground?

Yes No Unknown

If yes, please provide the type of hazardous substance:

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE FOR
PROPERTY OWNER/OCCUPANT/REPRESENTATIVE

Have any spills occurred?

Yes No Unknown

If yes, please describe:

10. Fill Dirt: Has fill dirt been brought onto the property from an off-site source?

Yes No Unknown

If yes, what was the source of fill dirt?

If yes, was/is there evidence that the fill dirt in may be contaminated?

Yes No Unknown

If yes, please provide soil sampling data, if available, or describe other evidence:

11. Pits, Ponds, and Lagoons: Are there currently any pits, ponds, or lagoons on the property?

Yes No Unknown

If yes, please describe:

Have any pits, ponds, or lagoons previously existed on the property?

Yes No Unknown

If yes, please describe:

12. Stained Soil: Are there currently any areas on the property with stained soil?

Yes No Unknown

If yes, please describe where, the size of stain, if there were odors, etc.:

Has stained soil previously existed on the property?

Yes No Unknown

If yes, please describe where, size of stain, if there were odors, etc.:

13. Storage Tanks: Do underground or aboveground storage tanks exist or have they existed previously on the property?

Yes No Unknown

If yes, please provide details below. If tanks previously existed on the property, please describe how they were closed (e.g., removed, abandoned in place).

Tank Size	Year Installed	Contents	Closure Method (if applicable)	Year Closed (if applicable)

14. Fill Pipes/Vent Pipes/Access Ways: Do fill pipes, vent pipes, or access ways indicating the presence of underground storage tanks currently exist on the property?

Yes No Unknown

Have fill pipes or vent pipes, which may indicate the presence of an underground storage tank, been removed from the property?

Yes No Unknown

15. Floor Drains: Are floor drains stained with anything other than water or do they emit foul odors on the property?

Yes No Unknown

16. Private Well/Non-Public Water Source: Is the property served by a private well or other non-public water source?

Yes No Unknown

If yes, please describe source

Are contaminants known to exist in any private well or non-public water system serving the property?

Yes No Unknown

If yes, please describe

17. Wastewater: Does the property discharge wastewater, other than domestic wastewater or stormwater, into the sewer?

Yes No Unknown

If yes, please describe

Does a neighboring property discharge wastewater, other than stormwater, onto the property?

Yes No Unknown

If yes, please describe

Other than permission for domestic hookup, has any type of permit(s) for wastewater discharge been issued to the property?

Yes No Unknown

If yes, please describe

18. Septic Tank: Does a septic tank exist, or has one existed previously at the property?

Yes (currently exists) Yes (previously existed, was removed) No Unknown

19. Cesspools/Cisterns: Do cesspools or cisterns currently exist on the property?

Yes (cesspool) Yes (cistern) No Unknown

Have cesspools or cisterns previously existed on the property?

Yes (cesspool) Yes (cistern) No Unknown

20. Transformer/Capacitor: Is there a transformer or capacitor on the property?

Yes No Unknown

If yes, is it known to contain PCBs?

Yes No Unknown _____

21. Hydraulic Equipment: Is there any hydraulic equipment such as automobile lifts or elevators on the property?

Yes No Unknown

If yes, please describe type and number of equipment:

If yes, is the hydraulic oil known to contain PCBs?

Yes No Unknown

22. Surveys: Has an asbestos and/or lead based paint survey been conducted at the property?

Yes No Unknown

If yes, when was the survey(s) conducted? Please provide copies of the reports if available.

23. Pesticides: Have pesticides, herbicides, or insecticides been applied on the property?

Yes No Unknown

If yes, describe type and when they were used:

24. Environmental Cleanups: Are you aware of any environmental cleanups/remediation that have occurred on the property?

Yes No Unknown

25. Notice of Violation: Have notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products associated with activities conducted on the property been issued?

Yes No Unknown

26. Documents: Has the property been included in any of the following documents? (Please provide any of the available documents.)

Document	Yes	No	Unknown
Phase I or II Environmental Assessment Reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Compliance Audits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Permits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Underground or Aboveground Tank Registrations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Underground Injection System Registrations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Health & Safety Plan / Safety Data Sheets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community Right-to-Know Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill Prevention, Control, and Countermeasure Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials Business Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sampling, Remediation, or Risk Assessment Reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Waste Generator Manifests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geotechnical Reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. Environmental Assessments: Are there any other environmental assessments that identified hazardous substances or petroleum products on the property?

Yes No Unknown

If yes, please describe:

28. Litigation/Administrative Proceedings: Is there any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products associated with the property?

Yes No Unknown

If yes, please describe:

29. Additional Knowledge: Are you aware of any other information (not provided above) about the property related to a releases or potential release of hazardous substances or petroleum products?

Yes No Unknown

If yes, please describe:

Signature

Date

Name (Printed)

Owner Occupant Owner Representative

Property Address: _____

Appendix F

Site Reconnaissance Photographs



Photo 1. View of subject property, facing south. Transmission lines border the subject property on the west side.



Photo 2. View of subject property, facing south. The eastern subject property boundary is overgrown with brambles and trees (left-hand side of photograph).



Photo 3. Western leg of the subject property, facing west. A drainage swale runs through this portion of the subject property that leads to Hansen Creek and is partly overgrown. A fence (posts in foreground) is on the private property boundary of the main subject property parcel. The substation to the west can be observed in the background.



Photo 4. The drainage swale/tributary to Hansen Creek along the eastern side of the subject property.



Photo 5. Low spots on the subject property that had standing water, located near the center of the subject property.



Photo 6. View of the northern subject property boundary along Minkler Road. The boundary is demarcated with partial fencing and overgrown brambles.



Photo 7. Subject property, facing north. Fence on left-hand side of photograph marks the western-adjointing property. Transmission lines are on the western-adjointing property.



Photo 8. View facing northeast across Minkler Road and the northern-adjointing residential property.



Photo 9. View facing northwest across Minkler Road and the northern-adjoining residential property.



Photo 10. View of southeastern subject property boundary with wooded and grassland in the background (southern-adjoining properties).



Photo 11. View of eastern-adjoining property. Residence observed beyond brambles. Chicken farm buildings not observed from subject property.



Photo 12. Western-adjoining property, a rural residence with outbuildings. The subject property appeared to be used as open field/pasture by the subject property residents.

Appendix G

Historical Aerial Photographs



Goldeneye

25080 MINKLER RD

Sedro Woolley, WA 98284

Inquiry Number: 6861734.8

February 17, 2022

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

02/17/22

Site Name:

Goldeneye
25080 MINKLER RD
Sedro Woolley, WA 98284
EDR Inquiry # 6861734.8

Client Name:

DUDEK
605 Third Street
Encinitas, CA 92024
Contact: Susan Catherine Smith



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2003	1"=500'	Acquisition Date: January 01, 2003	USGS/DOQQ
1998	1"=500'	Acquisition Date: July 25, 1998	USGS/DOQQ
1990	1"=500'	Flight Date: July 10, 1990	USGS
1989	1"=500'	Flight Date: September 10, 1989	USGS
1981	1"=500'	Flight Date: July 26, 1981	USDA
1975	1"=500'	Flight Date: September 01, 1975	USGS
1968	1"=500'	Flight Date: September 04, 1968	USGS
1953	1"=500'	Flight Date: September 04, 1953	USGS
1950	1"=500'	Flight Date: September 02, 1950	USGS
1941	1"=500'	Flight Date: July 10, 1941	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 6861734.8

YEAR: 2017

— = 500'





INQUIRY #: 6861734.8

YEAR: 2013

— = 500'





INQUIRY #: 6861734.8

YEAR: 2009

— = 500'





INQUIRY #: 6861734.8

YEAR: 2006

— = 500'



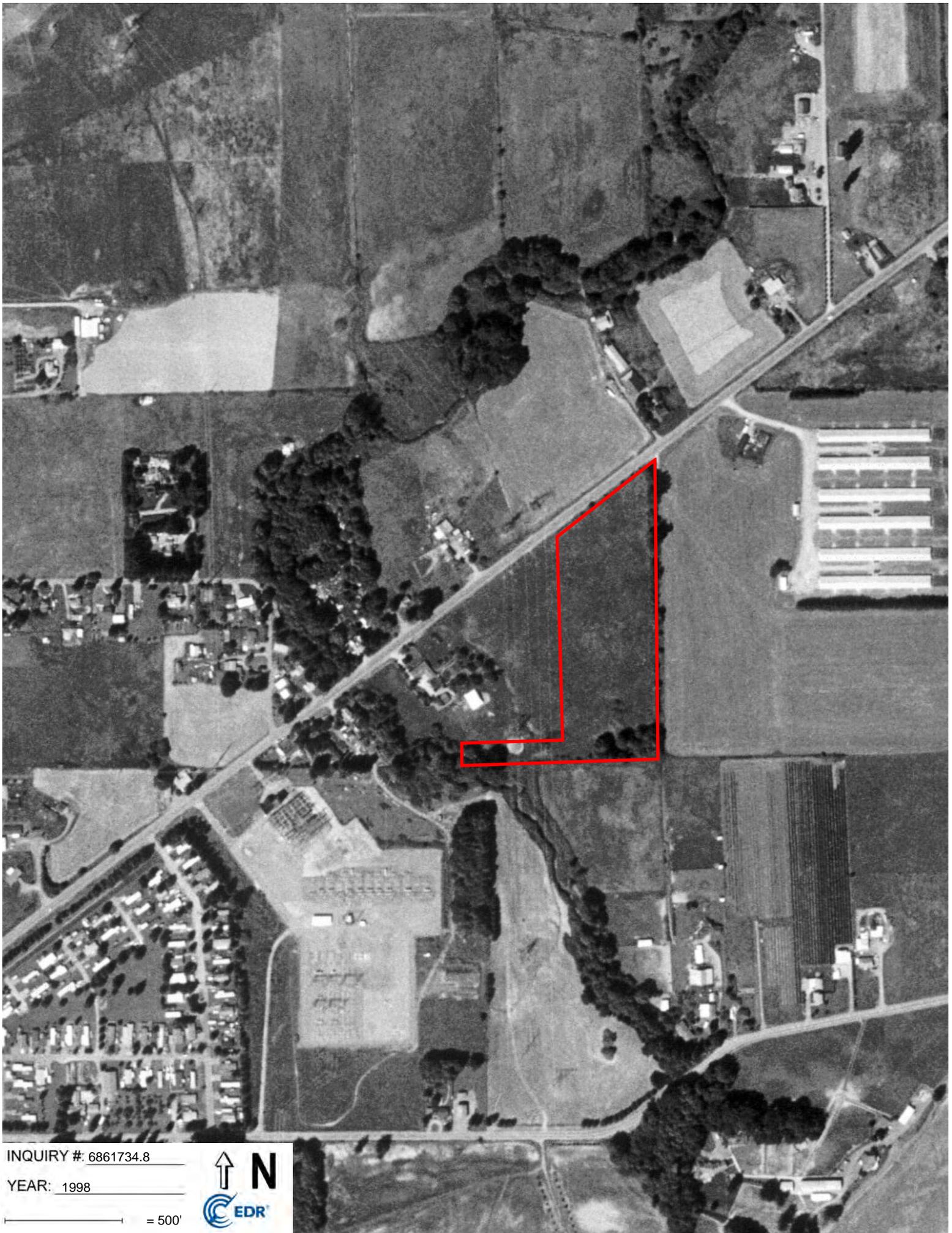


INQUIRY #: 6861734.8

YEAR: 2003

— = 500'





INQUIRY #: 6861734.8

YEAR: 1998

— = 500'





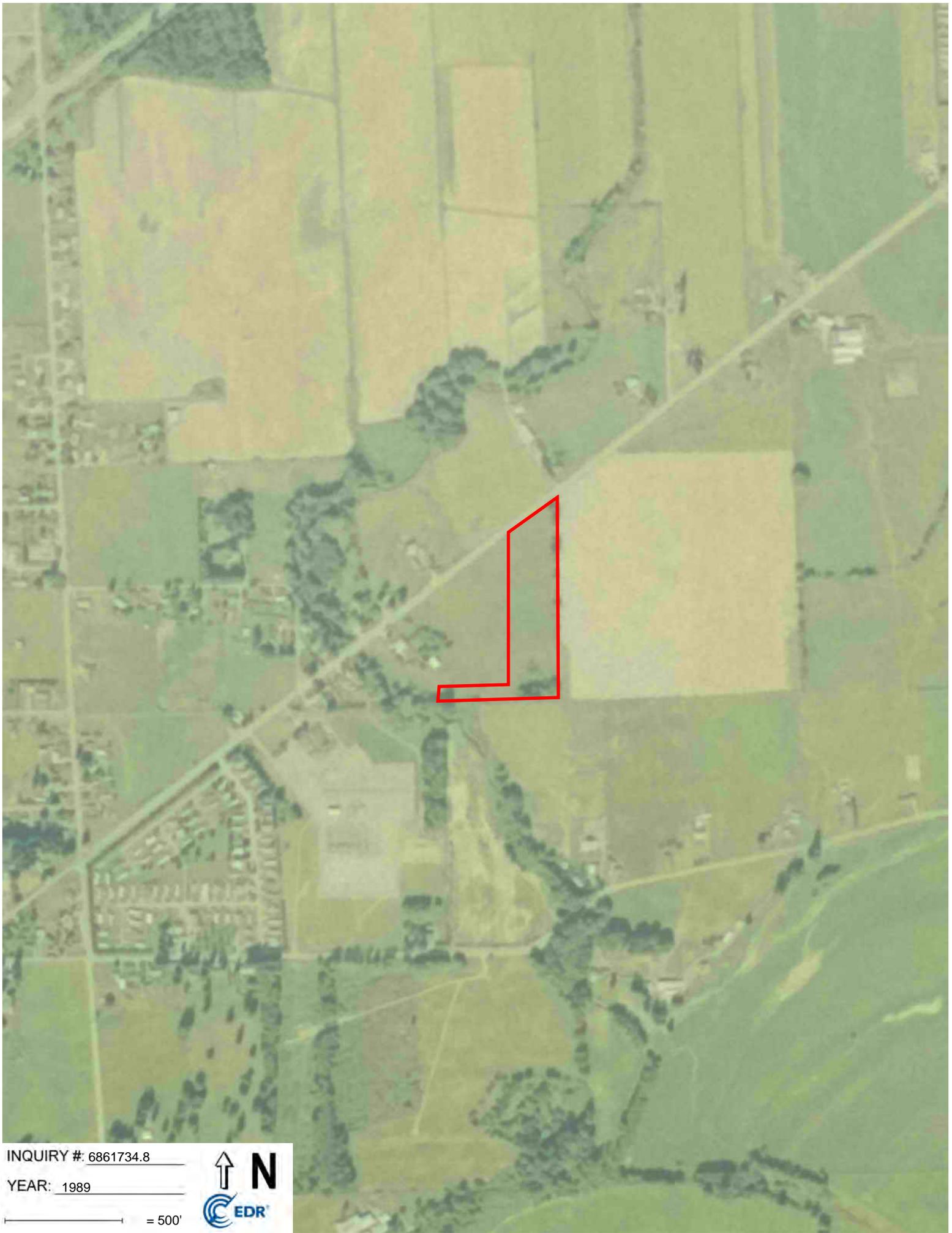
INQUIRY #: 6861734.8

YEAR: 1990

↑ N

— = 500'





INQUIRY #: 6861734.8

YEAR: 1989

— = 500'



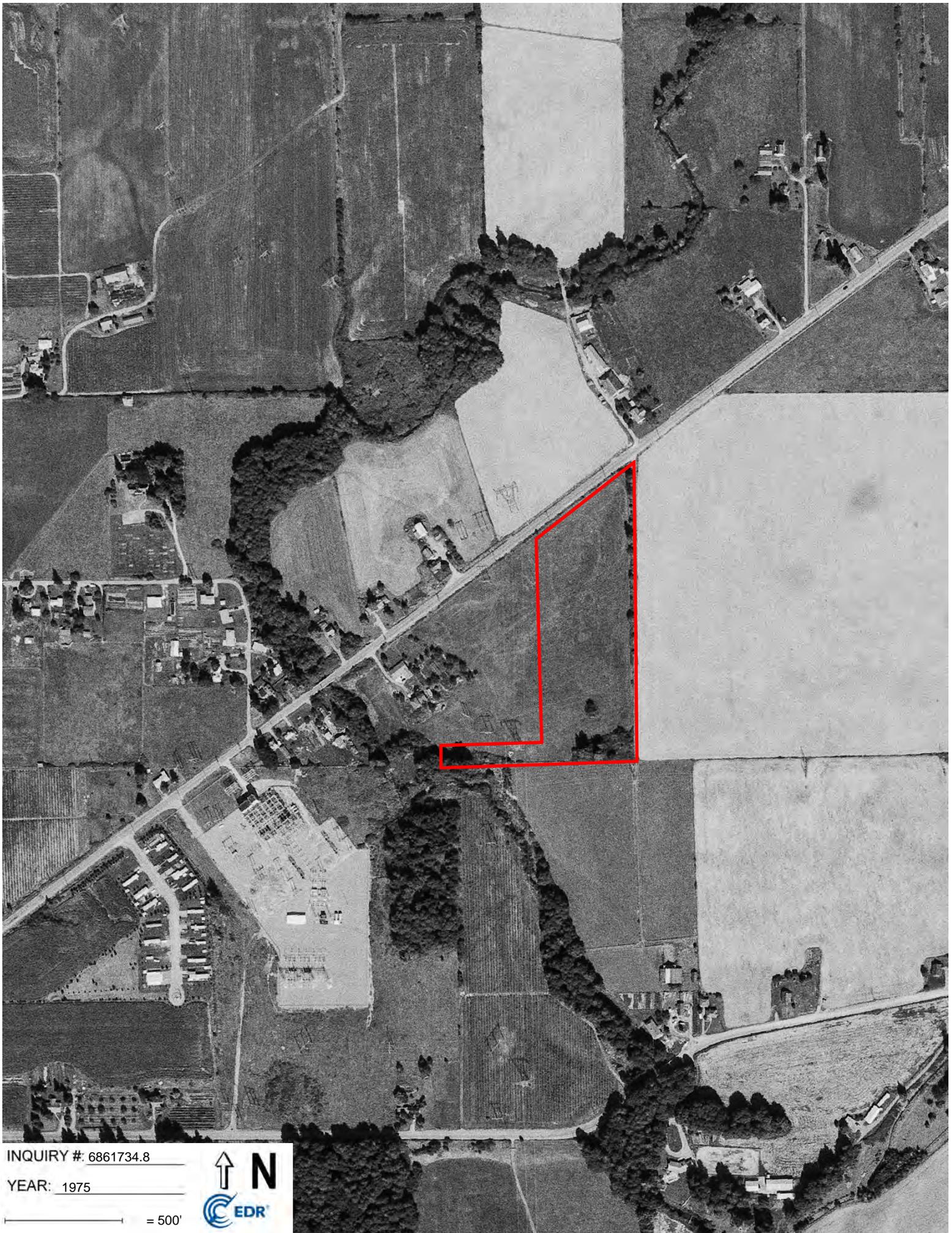


INQUIRY #: 6861734.8

YEAR: 1981

— = 500'





INQUIRY #: 6861734.8

YEAR: 1975

— = 500'





INQUIRY #: 6861734.8

YEAR: 1968

— = 500'





INQUIRY #: 6861734.8

YEAR: 1953

— = 500'





INQUIRY #: 6861734.8

YEAR: 1950

— = 500'





INQUIRY #: 6861734.8

YEAR: 1941

— = 500'



Appendix H

Certified Sanborn Map Report



Goldeneye

25080 MINKLER RD

Sedro Woolley, WA 98284

Inquiry Number: 6861734.3

February 15, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/15/22

Site Name:

Goldeneye
25080 MINKLER RD
Sedro Woolley, WA 98284
EDR Inquiry # 6861734.3

Client Name:

DUDEK
605 Third Street
Encinitas, CA 92024
Contact: Susan Catherine Smith



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by DUDEK 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 # FBB4-485A-90A7
PO # 12655.16.18
Project Goldeneye

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 #: FBB4-485A-90A7

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™

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Appendix I

City Directory Report

Goldeneye

25080 MINKLER RD
Sedro Woolley, WA 98284

Inquiry Number: 6861734.5
February 17, 2022

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1984	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1979	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1974	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1965	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1962	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

25080 MINKLER RD
Sedro Woolley, WA 98284

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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MINKLER RD

2017	pg A2	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2005	pg A11	EDR Digital Archive	
2000	pg A14	EDR Digital Archive	
1995	pg A16	EDR Digital Archive	
1992	pg A19	EDR Digital Archive	
1988	pg A21	Cole Criss-Cross Directory	
1984	pg A22	Cole Criss-Cross Directory	
1984	pg A23	Cole Criss-Cross Directory	
1979	pg A24	Polk's City Directory	
1974	pg A25	Polk's City Directory	
1965	-	Polk's City Directory	Street not listed in Source
1962	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

MINKLER RD 2017

1545 ROBBERSTEEN INC
24633 MILES, BARBARA J
24655 ERICKSON, TOM R
24705 ARQUITT, JOSH N
24733 BAKER, ERNENE L
24892 AGUILAR, JOSE
AUSTIN, VALERIE
BENNETT, ERNEST F
BESHERSE, ALVIN L
CLONTZ, NIKKI J
COLLEN, CHRIS
CURRY, GARY L
DOSCH, FRED J
ELIASON, STEPHANIE M
ESTRADA, RAYMOND P
GEDDERT, AARON
HAYES, SUSAN D
HILL, DEBBIE K
JOHNSON, NORMA I
LEDBETTER, THERESA A
MILES, SUPARP
MOXLEY, DEBBIE J
OSBORN, JEANETTE J
OSBORN, JEFF K
OTTO, KENNETH J
PARKER, LEVI G
REGER, DIANNA L
REHAGEN, DARRELL G
ROTHENBUHLER, RONALD L
THOLSTRUP, KARL W
TINNELL, WILLIAM C
WELDE, JACK B
WISE, MICKENZI
24933 SWANBERG, STEPHEN E
25002 ADKINS, DENNIS W
25016 KREIDE, WILLIAM A
25035 HULL, JOHN
25040 BERGER, RAYMOND M
25071 PARSONS, DIANA
25080 POLLOCK, JEFFREY R
25084 COLE, JEANNA
HARRIS, JASON
25097 DOCKTER, KAYLA
25135 TAYLOR, BJ J
25263 BOETTCHER, JOHN
25304 GARCIA-GUZMAN, JUAN
25359 SORENSEN, CARL P
25415 HOUSTON, LINDA A
25499 CHAHARY, CONRAD
25512 GILMORE, SAMANTHA A

MINKLER RD 2017 (Cont'd)

25661	GEER, LACEY
25665	DELAFUENTE, OLIVIA K
25673	BAILEY, CHARLIE
25709	ROBERTSON, DALE A
25724	BOWERS, BRANDI J
25747	THOMAS, DEAN J
25760	KNAPP, PATRICK K
25816	MIKE HAWKINGS TRUCKING LLC
26004	ROCKAFELLOW, RUSSELL P
26045	JUSTA PLEASURE STOVALL, BRENT
26058	PERKINS, LAWRENCE J
26108	WALKER, TINGLEY B
26135	COOK, JAMES A
26203	HOWLAND, TIMOTHY P
26272	FRISBEE, GERALD D
26364	HERNANDEZ, ALYSSA N
26417	HIESTAND, DEAN C
26440	CORNETT, BRIAN D
26488	ERIKSEN, MARTIN E
26551	SALSEINA, CAROLYN R
26636	MCCRACKEN, GEORGE A
26641	BRANCH, DAN
26782	STRATTON, GUY W
26848	MUNION, KEVIN M
26908	BERREY, LEE R
26919	LOPEZ, SONIA Y
26923	EASTWOOD, AARON M
26981	EVANS, EDWARD R
27024	CANN, ROD M
27168	FERNIE, MICHAEL W
27171	HODGINS, GIL D
27204	RAGLE, EUGENE K
27420	GIFFORD, MATTHEW W
27488	FREY, JEFF A
27491	LEHMAN, JANET M
27585	NICHOLS, JR
27589	MITCHELL, NORMAN E
27711	MITCHELL, RONALD E
27732	FEDDEMA, JEFFRY N
27871	EARNST, KENNETH S
28014	ALMARAZ, TAMMIE S
28085	BARNEY, BRIAN J
28129	FARRIS, GENE E
28134	BACUS, SEAN
28304	BACUS, WAYNE F
28452	BACUS, GENE L
28552	BLACKMAN, DIANNE D PRECISION INDICATOR & TOOL
28675	ADKISON, JOHN K

MINKLER RD 2017 (Cont'd)

28703 BUSSING, SHANNON L
28707 RIPLEY, DAVID C
28766 KILCUP, LARRY
28823 BUTLER, AMY E

MINKLER RD 2014

1519 OCCUPANT UNKNOWN,
 1545 BROWN, JEFF S
 ROBBERSTEEN INC
 24633 BUTT, PATRICIA A
 24655 ERICKSON, TOM R
 24663 CLOQUET, RANELLE E
 24705 KLOCKARS, NAOMI J
 24709 OCCUPANT UNKNOWN,
 24733 BELAND, DONNA M
 24892 AUSTIN, VALERIE
 BENNETT, ERNEST F
 BESHESSE, ALVIN L
 BRODE, SAMUEL F
 COLLINS, MARK T
 CUMMINGS, LANCE W
 DOSCH, DIANE S
 EAGLEBURGER, GENE
 ELIASON, STEPHANIE M
 HILL, DEBBIE K
 JOHNSON, NORMA I
 LAKE, MICHAEL W
 LARRABEE, STAN E
 LEDBETTER, THERESA A
 MCCALIB, DOYLE W
 MCCALLISTER, WILLIAM C
 MILES, SUPARP
 MOXLEY, DEBBIE J
 OSBORN, JEFF K
 OTTO, KENNETH J
 REGER, DIANNA L
 ROBINSON, JIM W
 ROTHENBUHLER, RONALD L
 SWAIN, SUSIE R
 THOLSTRUP, KARL W
 WISE, MICKENZI
 24933 SWANBERG, STEPHEN E
 25002 ADKINS, DENNIS W
 25016 KREIDE, WILLIAM A
 25029 OCCUPANT UNKNOWN,
 25035 HULL, JOHN
 25040 BERGER, RAYMOND M
 25071 OCCUPANT UNKNOWN,
 25080 OCCUPANT UNKNOWN,
 25084 COLE, JEANNA
 MCCRACKEN, DAWN
 OCCUPANT UNKNOWN,
 25135 TAYLOR, BJ J
 25263 BOETTCHER, JOHN
 25304 NIETO, LUZ M
 25359 SORENSEN, CARL P

MINKLER RD 2014 (Cont'd)

25397	BRISCO, CHARITY
25415	HOUSTON, LINDA A
25444	COGGER, REBECCA M
25499	CHAHARY, TOM K
25512	GOOD, KEITH
25663	OCCUPANT UNKNOWN,
25709	ROBERTSON, DALE A
25724	BOWERS, BRANDI J
25747	THOMAS, DEAN J
25760	KNAPP, PATRICK K
25807	OCCUPANT UNKNOWN,
25816	MIKE HAWKINGS TRUCKING LLC
25926	SEAMAN, JOHN
26004	OCCUPANT UNKNOWN,
26045	STOVALL, BRENT
26058	PERKINS, LAWRENCE J
26108	OCCUPANT UNKNOWN,
26135	COOK, JAMES A
26203	HOWLAND, TIMOTHY P
26272	FRISBEE, GERALD D
26364	FOX, CHAD B
26417	HIESTAND, DEAN C
26440	CORNETT, BRIAN D
26488	ERIKSEN, KADE
26551	SALSEINA, MARVIN L
26636	MCCRACKEN, GEORGE A
26641	BELL, BRADLEY S
26700	WEYAND, ELLIOT J
26782	STRATTON, GUY W
26818	OCCUPANT UNKNOWN,
26848	MUNION, KEVIN M
26855	OCCUPANT UNKNOWN,
26908	BERREY, LEE R
26912	OCCUPANT UNKNOWN,
26919	LOPEZ, SONIA Y
26923	WILLS, ROGER J
26981	EVANS, EDWARD R
27024	CANN, ROD M
27027	CANN, MELINDA
27168	FERNIE, MICHAEL W
27171	HODGIN, GILMER D
27204	RAGLE, EUGENE K
27389	LAMB, KENDRA S
27393	CURRY, JULIE A
27420	GIFFORD, MATTHEW W
27488	RILEY, AMBER
27491	KNUTSON, DARREN J
27585	NICHOLS, JR
27589	MITCHELL, NORMAN E
27711	MITCHELL, RONALD E

MINKLER RD 2014 (Cont'd)

27732 FEDDEMA, JIM
27871 EARNST, KENNETH S
27982 OCCUPANT UNKNOWN,
28014 ALMARAZ, TAMMIE
28085 BARNEY, BRIAN J
28129 FARRIS, GENE E
28134 BACUS, KENNY
28304 BACUS, WAYNE F
28452 BACUS, GENE L
28504 OCCUPANT UNKNOWN,
28552 BLACKMAN, JOHN R
PRECISION INDICATOR & TOOL
28576 DOYLE, JAMES P
28675 MCINTYRE, JENA K
28703 SKEERS, JIM K
28707 BUSSING, SHANNON
28766 KILCUP, LARRY
28823 OCCUPANT UNKNOWN,

MINKLER RD 2010

1519 CURTIS, SCOTT S
 1545 BROWN, JEFF S
 24633 BUTT, PATRICIA A
 24655 ERICKSON, TOM
 24663 BRYSON, JB C
 24705 ARQUITT, JOSH
 24709 SHAFER, DON E
 24733 PRICE, DAVID
 24892 ABBOTT, KELLY A
 BENNETT, ERNEST F
 BESHARSE, ALVIN L
 BOCANEGRA, FELIPE A
 BRODE, SAM F
 CARLSON, GORDON O
 COLLEN, DENNIS A
 DAVIS, TARY J
 DOSCH, FRED J
 EAGLEBURGER, RYAN M
 ELIASON, ED S
 ESTRADA, S
 GREENWALT, JEREMY
 HAYES, STEVE R
 HILL, CHARLES S
 JOHNSON, NORMA I
 LAKE, RONNY L
 LARRABEE, STAN E
 LEBETTER, THERESA
 LEDBETTER, THERESA A
 MCCALLISTER, WILLIAM C
 MCDONALD, HANAH
 MEDICI, TIMOTHY L
 OSBORN, JERRY E
 PERREAULT, KARI J
 REGER, DIANA L
 ROTHENBUHLER, RONALD L
 SHAFFER, LISA
 THOLSTRUP, KARL W
 TIDRINGTON, DONALD
 WELDE, JACK B
 WYMAN, COLLEEN
 24933 SWANBERG, STEPHEN E
 25002 ADKINS, DENNIS W
 25016 KREIDE, WILLIAM A
 25040 BERGER, MERLE H
 25135 TAYLOR, BJ J
 25263 ROWLEY, BESS J
 25304 NIETO, LUZ M
 25359 SORENSEN, CARL P
 25397 BRISCO, CHARITY
 25415 HOUSTON, CHARLES J



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MINKLER RD 2010 (Cont'd)

25444	MCBRIDE, DANIEL L
25512	GOOD, RANDALL L
25663	MARTINEZ WELDING & FABRICATION
25709	ROBERTSON, DALE A
25724	BOWERS, BRANDI J
25747	THOMAS, DEAN J
25760	KNAPP, PATRICK K
25816	MIKE HAWKINGS TRUCKING
25875	WHITE, DANNO E
26004	ADKERSON, DON C
26045	STOVALL, BRENT
26058	PERKINS, LAWRENCE J
26108	JUDD, DEAN E
26135	COOK, JAMES A
26203	HOWLAND, TIMOTHY P
26272	FRISBEE, GERALD D
26417	HIESTAND, KENT
26440	CORNETT, BRIAN D
26488	ERIKSEN, KADE
26551	SALSEINA, MARVIN L
26636	MCCRACKEN, GEORGE A
26641	BELL ENTERPRISES
	BELL, BRADLEY S
26700	WEYAND, ELLIOT J
26782	STRATTON, DEBRA A
26818	STRATTON, GUY W
26848	MUNION, GERALDINE A
26855	BELL, MICHAEL F
26908	BERREY, JEREMY M
26919	CRUZ, CORONA S
26923	WILLS, ROGER J
26981	HENRY, DOUGLAS L
27024	CANN, ROD M
27168	FERNIE, MICHAEL W
27171	HODGINS, GIL
27204	RAGLE, EUGENE K
27389	QUESNELL, LACEY A
27420	GIFFORD, MATTHEW W
27491	KNUTSON, DARREN J
27585	NICHOLS, GEORGE
27589	MITCHELL, NORMAN E
27711	MITCHELL, RONALD E
27732	FEDDEMA, JIM
27871	EARNST, KENNETH S
27982	FISHER, RONALD M
28129	FARRIS, GENE E
28134	BACUS, WAYNE F
	FOSSIL RIDGE FARM
28452	BACUS, GENE L
28504	FARNHAM, GINA

MINKLER RD 2010 (Cont'd)

28552 BLACK, JAY L
28576 DOYLE, JAMES P
 DOYLES CARPET & UPHOLSTERY
28703 BUSSING, SHANNON L
 HAYES, JERRY
 JENSEN, NORA
 SKEERS, JIM K
28766 KILCUP, DOMINIQUE
28823 BUTLER, AMY

MINKLER RD 2005

1519 CURTIS, CURT
 1545 BROWN, JEFF S
 24663 BRYSON, JB B
 24709 GREEN, M
 24892 ADKERSON, DON C
 BENNETT, ERNEST F
 BRODE, SAM F
 BUCKINGHAM, JODIE
 CARLSON, GORDON O
 COLLEN, DENNIS A
 DAVIS, ROBERT L
 ELIASON, ED S
 HARVEY, TIMOTHY M
 HOOPER, BRANDY G
 JOHNSON, NORMA I
 LAKE, MIKE W
 LARRABEE, STAN E
 MCCALLISTER, WILLIAM
 MCKINNON, GEORGE E
 MORGAN, CAROL J
 MORGAN, DEBORAH L
 MULROONEY, MYRTLE A
 NASH, KATHY M
 NEWMAN, H
 OSBORN, JERRY E
 OSBORNE, JASON L
 REGER, DIANA L
 ROTHENBUHLER, RONALD L
 SCHEUERMAN, HERMAN W
 WALLACE, PATRICIA R
 WEIDE, JACK B
 24933 SWANBERG, STEPHEN E
 25002 ADKINS, DENNIS W
 25024 KREIDE, WILLIAM A
 25029 ALL PHASE ATMTV & PRPRTY MA
 ALL PHASE AUTOMOTIVE & PROPE
 25035 WOOLSEY, WADE W
 25040 BERGER, MERLE H
 25071 PARSONS, DIANA S
 25080 HABERLY, LEROY E
 INTEGRITY ROOFING & CONSTRUCTION
 25135 TAYLOR, BJ J
 25263 BOETTCHER, DONALD
 25304 RAMIREZ, ADELA V
 25359 SORENSEN, CARL P
 25379 BREIER, KEVIN P
 25397 BRISCO, CHARITY
 25415 HOUSTON, L
 25499 CHAHARY, THOMAS
 25512 GOOD, RANDALL L

MINKLER RD 2005 (Cont'd)

25512	ORCHID BOOK RANCH
25661	WELLER, GARY R
25663	MARTINEZ, JUAN R
25673	ABEL, JACOB
25709	ROBERTSON, DALE A
25724	FRISBEE, DIANNA L
25747	THOMAS, DEAN
25760	KNAPP, PATRICK K PK STRONG DESIGNS
25807	BYRD, CLAYTON R
25816	HAWKINGS, MIKE A MIKE HAWKINGS LLC
25875	WHITE, DANNO L
26004	ROCKAFELLOW, RUSSELL P
26045	STOVALL, BRENT
26058	PERKINS, LAWRENCE J
26135	COOK SALVAGE COOK, JAMES A
26203	HOWLAND, TIMOTHY P
26272	FRISBEE, GERALD D
26417	HIESTAND, DEAN C
26440	CORNETT, BRIAN
26488	ERIKSEN, MARTIN E
26551	SALSEINA, MARVIN L
26636	MCCRACKEN, GEORGE A
26641	BELL, BRADLEY S
26700	STEWART, ROBERT T
26782	STRATTON, DEBRA A
26818	STRATTON, GUY W
26848	MUNION, GERALDINE S
26855	BELL, MICHAEL CRISTYS COFFEES
26919	GRIFFIN, BRADLEY J
26923	WILLS, ELDON R
26981	HENRY, DOUGLAS L
27024	ANNEMA, LARRY D
27168	FERNIE, MICHAEL W
27171	HODGINS, GIL TAXDAHL HEATING
27204	OSTRANDER, DELORES M
27389	GIEGER, BILL D
27393	CURRY, JULIE
27420	GIFFORD, MATTHEW W
27488	GREEN, DONALD
27491	KNUTSON, DARREN J
27585	NICHOLS, GEORGE
27589	MITCHELL, NORMAN E
27711	MITCHELL, LINDA E
27732	FEDDEMA, JIM
27871	EARNST, KENNETH S

MINKLER RD 2005 (Cont'd)

27982 FISHER, KEITH D
28085 SODERBERG, ARNOLD E
28129 FARRIS, GENE E
28134 BACUS, IVAN I
28135 FOSSIL RIDGE FARM
28452 SPENCER, BOBBI
28504 BLACK, JAY L
28576 DOYLE, JAMES P
28707 SMITH, ASHLEE
28823 BUTLER, AMY
28858 BATES, EUGENE E

MINKLER RD 2000

2264 CURTIS, CURT
 2265 BRYSON, JB
 2280 CRUMRINE, PAT
 SWAIN, S
 WEIDE, JACK B
 2288 DIBBLE, JOHN L
 PFEIFER, CYNDI
 2291 MEYER, ORLIN H
 2302 BERGER, MERLE
 2306 HABERLY, LEROY G
 2307 SUMPTER, MYRTLE
 2309 VANPUTTEN, STACEY L
 2325 SORENSEN, CARL
 2337 LEEK, JEFFREY J
 2346 GOOD, RANDALL
 2357 MARTINEZ WELDING & FABRICATION
 2363 ROBERTSON, DALE A
 2425 BAUER BETH M DVM
 2607 SODERBERG, ARNOLD
 2611 FARRIS, GENE
 2614 BACUS, IVAN I
 2644 DICKINSON, GEORGE D
 2659 SKEERS, JIM
 2666 DAVES, CHARLES B
 2667 BUTLER, A
 24892 BRODE, S F
 COLLINS, MENDAL D
 HOPKE, D
 KREBS, JACK
 LAKE, M W
 MCKINNON, G E
 MULROONEY, JERRY
 ROTHENBUHLER, RONALD
 SCHEUERMAN, D
 WALLACE, WILLARD
 WARREN, REED
 WILSON, HIEDI
 25035 BURNETT, DAN
 25071 PARSONS, ROBERT D
 25135 TAYLOR, BONNIE J
 25263 CURBOW, AARON
 25663 MARTINEZ, JUAN
 25673 DIERINGER, JUSTIN
 25709 CORNETT, JEANNIE A
 25747 STAFFORD, CARRIE
 25760 KNAPP, PATRICK
 25807 BYRD, CLAYTON
 25816 HAWKINGS, MIKE
 25875 WHITE, DANNO
 26004 ROCKAFELLOW, RUSSELL

MINKLER RD**2000****(Cont'd)**

26045 STOVALL, BRENT
26272 FRISBEE, GERALD D
26364 FOX, STEVE
26440 LONEY, WALT
26488 ERIKSEN, MARTIN H
26551 SALSEINA, MARVIN L
26700 SIMS, JACK
26848 MUNION, KENNETH
26912 HOOD, G
26919 JENKINS, LARRY D
26923 WILLS, ELDON
27024 ANNEMA, LARRY
27168 FERNIE, MICHAEL
27171 HODGINS, GIL
27204 WILLINGHAM, KEN L
27389 LISHERNESS, M J
27491 KNUTSON, DARREN
27585 NICHOLS, GEORGE
27589 MITCHELL, NORMAN
27711 MITCHELL, RON
27732 FEDDEMA, JIM
27871 EARNST, KENNETH S
27982 FISHER, KEITH D

MINKLER RD 1995

2260 SALT, FRANK
 SALTS BUSINESS & TAX SVC
 2264 CURTIS, CURT
 2265 BRYSON, JB
 2269 OCCUPANT UNKNOWNN
 2280 BRANDO, NICK
 CARPENTER, PORTER
 COGGINS, H M
 COLLEN, DENNIS
 COLLINS, MENDAL D
 CRUMRINE, PAT
 DENIMES, BETRICE
 DEZARN, DARRELL
 FOWLER, WILLIAM M
 KESTER, ROBERT
 KREBS, JACK
 LAKE, MICHAEL W
 LARRABEE, STAN
 LUKENS, ELMER L
 MCCALLISTER, WILLIAM
 MITCHELL, LANELL
 MULROONEY, JERRY
 PFUNDT, FRED H
 RAINWATER, E
 RONK, BRYAN
 ROTHENBUHLER, RONALD
 SCHEUERMAN, D
 SKOGMO, LINDA C
 SWAIN, S
 VANSICKLE, ROBERT W JR
 WEIDE, JACK B
 WENRICK, VIOLA
 2288 DIBBLE, JOHN L
 PFEIFER, CYNDI
 2290 JECH, V
 2291 NELSON, RHONDA
 2293 OCCUPANT UNKNOWNN
 2302 BERGER, MERLE
 2305 BRADSHAW, ALLEN L
 2306 HABERLY, LEROY G
 2307 SUMPTER, M
 2309 OCCUPANT UNKNOWNN
 2321 SORENSEN, CARL F
 2322 OCCUPANT UNKNOWNN
 2325 SORENSEN, CARL JR
 2333 COOK, ANNA M
 OWEN, KEN
 2337 LEEK, JEFFREY J
 2340 OCCUPANT UNKNOWNN
 2346 OCCUPANT UNKNOWNN

MINKLER RD 1995 (Cont'd)

2347	CHAHARY, THOMAS K
2357	MARTINEZ WELDING
2363	ROBERTSON, DALE A
2364	BECK, CAROL
2365	STAFFORD, CARRIE
2371	DEWITT, CHESTER
2387	BERNICK, ARNOLD
	NORTHWEST CEDAR INC
2411	WILLIAMS, JACK
2412	SUHR, ROY
2416	OCCUPANT UNKNOWNN
2418	JUDD, DEAN
2434	FRISBEE, GERALD D
2440	FOX, STEVE
2441	PHILLIPS, MARK
2445	NULSEN, ERIC R
2448	LONEY, WALT
2452	ERIKSEN, MARTIN H
2455	SALSEINA, MARVIN L
2463	BELL, BRAD
2464	MCCRACKEN, GEORGE A
2472	SIMS, JACK
2482	OCCUPANT UNKNOWNN
2486	MUNION, KENNETH M
2487	BELL, CRISTY
2491	JENKINS, LARRY D
2495	WILLS, ELDON
2499	OCCUPANT UNKNOWNN
2506	ANNEMA, LARRY
2526	DALE, PAULINE
2527	HODGINS, GIL
2545	OCCUPANT UNKNOWNN
2547	HARDIN, CAROL M
2551	KNUTSON, DARREN
2552	WELCH, CLIFF
2561	NICHOLS, GEORGE
2563	MITCHELL, NORMAN
2567	HAUGEN, ANTONE
2572	FEDDEMA, JIM
2581	EARNST, KENNETH S
2596	FISHER, KEITH D
2604	EDWARDS, INGIA M
2607	SODERBERG, RICHARD
2611	FARRIS, GENE
2614	BACUS, IVAN I SR
2630	BACUS, GENE L
2638	COOK, JEFFREY S
2644	DICKINSON, GEORGE D
2655	HODGIN, WILBORN
2659	SKEERS, JIM

MINKLER RD 1995 (Cont'd)

2666 DAVES, CHARLES B
2667 BUTLER, A

MINKLER RD 1992

2260 SALTS BUSNS&TAX SV
 2264 CURTIS, CURT
 2265 BRYSON, JB
 2280 DENIMES, BETRICE
 DEZARN, DARRELL
 GREENOUGH, DARLEY
 LARRABEE, STAN
 LILE, A E
 RAINWATER, E
 SCHEUERMAN, D
 SMITH, C G
 SWAIN, S
 WEIDE, JACK B
 2288 PFEIFER, CYNDI
 2290 JECH, V
 2291 MEYER, ORLIN H
 2302 BERGER, MERLE
 2306 HABERLY, LEROY G
 2307 SUMPTER, M
 2321 SORENSEN, CARL F
 2325 SORENSON, CARL JR
 2337 LEEK, JEFFREY J
 2346 GOOD, RANDALL
 2357 MARTINEZ WELDING
 2364 KNAPP, PATRICK
 2365 STAFFORD, CARRIE
 2371 DEWITT, CHESTER
 2387 BUBBLES&DRMS BLN
 NORTHWST CEDAR INC
 2411 COKER, JENOTH O
 2412 SUHR, ROY
 2425 DR BETH M BAUER
 2434 FRISBEE, GERALD D
 2440 FOX, STEVE
 2448 LONEY, WALT
 2452 ERIKSEN, MARTIN H
 2455 SALSEINA, MARVIN L
 2464 MCCRACKEN, GEORGE A
 2472 SIMS, JACK
 2482 GERRERO, FROILAN
 2486 MUNION, KENNETH M
 2491 JENKINS, LARRY D
 2495 WILLS, ELDON
 2526 ARMSTRONG, PATRICK
 2527 HODGINS, GIL
 2547 HARDIN, JAMES
 2551 KNUTSON, DARREN
 2552 WELCH, CLIFF
 2561 NICHOLS, GEORGE
 2567 HAUGEN, ANTONE

MINKLER RD 1992 (Cont'd)

2572 FEDDEMA, JIM
2581 EARNST, KENNETH S
2611 FARRIS, GENE
2614 BACUS, IVAN I SR
2638 COOK, JEFFREY S
2644 DICKINSON, GEORGE D
2655 HODGIN, WILBORN
2659 SKEERS, VIRGIL
2666 DAVES, CHARLES B
2667 BUTLER, A
2672 ENGELEN, ROBERT
22801 ROTHENBUHLER, RONALD
22803 BRANDO, NICK
22806 GORNE, MARK
22808 MITCHELL, LANELL
22809 HUGGINS, SHERI L
228010 FOWLER, WILLIAM M
228014 STEPHENSON, L
228019 WENRICK, VIOLA
228021 RANDALL, RICHARD
228023 KREBS, JACK
228025 MULROONEY, JERRY
228027 SPARRS, NORBY
228029 LUKENS, ELMER L
228030 VANSICKLE, ROBERT W JR
228054 LAKE, M W

MINKLER RD 1988

Table with columns for street names (MILL, MILL S, MILLER W, MILLER RD, MILLETT RD, MILLROAD LN, MILLTOWN RD, MILWAUKEE, MINKLER RD, MITCHELL DR, MOBERG RD, MOBILE DR, MODOC PL, MODOC WAY, MOEN RD) and corresponding addresses and phone numbers. Includes a 'COL' column on the right side.

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MINKLER RD 1984

BUSINESS

MINKLER RD
.....

SEDRO WOOLLEY

***** R 1 ***** 98284

2264	CURT CURTIS	8	8561154
2265*	L C HEWITT AUCTNR		8566440
2265*	HEWITTS TRADNG PST		8566440
2269	TERRY L HOLDEN		-8560723
2280	GEO BAGGETT	9	8562126
2280	LAI'RA DALGLIESH		8565457
2280	DARRELL DEZARN		-8561750
2280	DAN ELLIS	1	8562698
2280	TERRY D FITZGERALD2		8560044
2280	WILLIAM M FOWLER	1	8560260
2280	CHUCK HOOPER	2	8560122
2280	LINDA JACKSON		8564140
2280	JACK KEEFER	1	8560512
2280	STAN LARRABEE		8564225
2280	P A LONG	2	8564498
2280	JAN LOPACKI	8	8566308
2280	ELMER L LUKENS	0	8564956
2280	K L MORGAN	8	8564933
2280	JERRY MULROONEY	9	8560633
2280	JOHN NORMAN		8565457
2280	TOM OLIVER	7	8564153
2280	JERRY RAY	2	8560090
2280	R ROTHENBUHLER	2	8562093
2280	T SANDERS		8564838
2280	MRS ZOLA SCHELL	7	8560783
2280	D SNYDER		8560884
2280	ELIZABETH STOLP	1	8564985
2280	S SWAIN	0	8560476
2280	HERMAN L VANCOURT		8561029
2280	J WABSCHALL		8564819
2280	VIOLA WENRICK	7	8568534
2280	S WHIPPLE		8562902
2285	RICK JEWELL	6	8562920
2290	J MCLAUGHLIN	4	8561181
2291	ORLIN H MEYER		-8561932
2293	SCOTT M KOLAR		8564734
2302	MERLE BERGER	4	8561182
2306	LEROY G HABERLY	5	8562511
2306	LES HABERLY		8562712
2309	BILL VANPUTTEN	2	8562220
2321	CARL F SORENSEN	5	8561194
2325	CARL SORENSEN JR	4	8561196
2333	LARRY P SHINN	9	8561643
2337	J HODGINS	1	8562243
2346	RANDALL	4	8561199
2347	L R MOORE	2	8566478
2357	JUAN R MARTINEZ JR1		8560467

NOT AS AUTHORIZED IN WRITING BY THE PUBLISHER

MINKLER RD 1984

MINKLER RD	1984 BELLINGHAM	COLE
2357*MARTINEZ WELDING 8560467		45
2363 DALE A ROBERTSON 6 8561982		
2364 MICHAEL D CROWELL 8 8560971	MITCHELL DR 98221	
2365 CARRIE STAFFORD 8 8560970	ANACORTES	MC
2371 CHESTER DEWITT 4 8560972	3915 TOM OTTERSTEDT 7 2936474	COM
2387*NORTHWT CEDAR INC 8562434	4015 ALVIN B SPARKS 8 2934282	45B
2404 IVAN DAW 4 8560976	4104 WALTER VONNEGUT 1 2936652	45B
2411 J COKER 5 8561675	4107 WM D STITT 6 2935550	46C
2412 JEFF PENDLETON 8564846	4107*STITTWOOD PAPRTS 2934198	46C
2425*EQUINE VETRNRY SRV 8561576	4114 GORDON B BENNETT 1 2936277	461
2434 JERRY FRISBEE 4 8561671	5 RESIDENCE 1 BUSINESS	46*
2440 STEVE FOX -8560974		465
2445 RIP NULSEN -8561679	MOBERG RD	465
2448 M AMMONS 4 8566091	MOUNT VERNON	46*
2452 S L STROCK 4 8561949	*****R R 3***** 98273	46*
2455 MARVIN L SALSEINA 5 8562322	1454 DALE JOHNSON 9 4454124	46
2464 CRAIG NICHOLS 9 8562621	1454 GARY MOBERG 9 4452033	
2472 GARY KENT 0 8560366	2 RESIDENCE	
2482 HOMER PARKS 4 8566938		M
2486 KENNETH M MUNION 8566936	MOBILE DR 98273	MO
2491 LARRY D JENKIN 9 8560683	MOUNT VERNON	33
2495 ELDON WILLS 9 8562571	418 LYLE BUICK 4 4243863	33
2496 JAMES LIVENGOOD 2 8564245	499 JAKE SCHLAGEL 0 4248205	33
2496A FRANK KNIGHT 8564824	501 CECIL BROWN 2 4248020	33
2496A KAREN WALDEAN 8564888	503 A M ANDERSON 4260312	34
2526 PATRICK ARMSTRONG 8 8562683	508 MARY C GOOD 2 4282760	34
2527 GIL HODGINS 4 8561677	507 OWEN R ZACHRITZ 7 4244820	34
2545 ROBERT L HARDIN 6 8566751	508 B J SCHLAGEL 7 4244563	34
2547 JAMES HARDIN 5 8566754	509 D L LOGSDON 1 4244168	34
2551 WILLIAM ADELMAN 6 8564797	510 DAVE TINNELL 1 4281951	34
2552 ERNEST ALBERTINE 7 8561635	511 H A SOUTHWICK 7 4241568	34
2561 GEORGE NICHOLS 5 8566757	514 TERRY NUZUM 2 4240638	
2562 NORMAN MITCHELL 8566756	516 M C BLACKBURN 2 4246947	N
2567 ANTONE HAUGEN 7 8561632	517 VICTOR TAYLOR 4243516	*
2572 JIM FEDDEMA 8 8561638	520 RICK THOMPSON 4244153	M
2581 KENNETH S EARNST -8560588	523 GRANT L ARMOUR 6 4244014	
2596 KEITH D FISHER 7 8562354	525 MAE ELLINGSEN 4247463	
2604 HARLEY MCCALIB 8561639	527 VERA E ARNOLD 5 4246287	
2607 ARNOLD SODERBERG 1 8561801	17 RESIDENCE	
2611 GENE FARRIS -8561634		
2612 IVAN I BACUS SR 7 8561945	MODOC PL 98257	
2614 IVAN I BACUS SR 7 8561945	LA CONNER	
2638 DARRELL CASS -8560059	447 R I SANDIFUR 7 4663798	
2644 GEO D DICKINSON 1 8561140	449 NEIL TRONSRUD 0 4664387	
2655 WILBOR HODGIN 4 8561148	2 RESIDENCE	
2664 LARRY KILCUP 2 8564192		
2666 CHARLES B DAVES 8 8561145	MODOC WY 98257	
2667 MRS AMY BUTLER 4 8561147	LA CONNER	
2672 WILLIAM RUSSELL 1 8564427	442 EUGENE SNOW 9 4663312	
***** 98284	443 OLE I THORSEN 0 4664238	
23400 FRED W GARDNER 0 8564393	444 ROBT J BEAVER 1 4664486	
NO # W H GERARD 6 8561059	448 HERBERT STOREY 8 4664142	
93 RESIDENCE 5 BUSINESS		

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MINKLER RD 1979

"THE OLDEST REAL ESTATE CO. I

Tel. 855-0211

415 Wright Geo W © 336-3550
420 Plummer Edna M Mrs ©
336-3097

5

**MINKLER RD (SEDRO
WOOLLEY)-FROM
INTERSECTION OF S 12TH
ST AND RAILROAD AV
NORTHEAST**

ZIP CODE 98284

2264★Curtis Vern ©

2265 Hewitt's Trading Post genl
mdse used & auction yd
856-6440

2545 Hardin Robt L 856-6751

FRUITDALE RD INTERSECTS

14

**MOBILE DR (MOUNT
VERNON)—FROM 2204**

MINKLER RD 1974

121

5

**MINKLER RD (SEDRO
WOOLLEY)-FROM
INTERSECTION OF S 12TH
ST AND RAILROAD AV
NORTHEAST**

ZIP CODE 98284

**2265 Hewitt's Trading Post genl
mdse used & auction yd
856-7911**

Hewitt L P © 856-7911

FRUITDALE RD INTERSECTS

14

**MOBILE DR (MOUNT
VERNON)—FROM 2204
RIVERSIDE DR EAST**

ZIP CODE 98273

418 ★ Buck Lyle 424-3863

POLE ROAD

DENIAL

MOVING—RAISING

Appendix J

Environmental Lien Search Report



ENVIRONMENTAL LIEN AND AUL REPORT TO 1980

**Order Number:
12655.18**

**AFX Reference Number:
79-240363-47**

**Subject Property:
25080 MINKLER RD
SEDRO WOOLLEY, WA 98284**

**Effective:
02/23/2022**

**Completed:
02/23/2022**

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

ENVIRONMENTAL LIEN AND AUL REPORT TO 1980

(pg. 2 of 4)

Order #: 12655.18 | Reference #: 79-240363-47 | Completed: 02/23/2022 | Effective: 02/23/2022

SOURCES SEARCHED

Source 1: SKAGIT COUNTY RECORDER'S OFFICE

Source 2: SKAGIT COUNTY ASSESSOR'S OFFICE

Source 3: WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

Source 4: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: PUBLIC RECORDS OF SKAGIT COUNTY, WA WERE SEARCHED FROM JANUARY 1, 1980 TO FEBRUARY 23, 2022, AND NO OTHER DEEDS VESTING TITLE IN THE SUBJECT PROPERTY WERE FOUND OF RECORD DURING THE PERIOD SEARCHED.

NOTICE: JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Current Owner(s): JOHN F. GRINDER AND STEPHANIE M. GRINDER

Street Address: 25080 MINKLER RD

City, State Zip Code: SEDRO WOOLLEY, WA 98284

APN/Parcel/PIN: P40030
35052020060000

County: SKAGIT

Legal Description: (14.1400 AC) THAT PORTION OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 20, TOWNSHIP 35 NORTH, RANGE 5 E W.M., LYING SOUTHERLY OF THE STATE HIGHWAY RIGHT OF WAY, (FORMERLY THE FAIRHAVEN AND SOUTHERN RAILROAD RIGHT OF WAY) AND EASTERLY OF HANSON CREEK.

DEED CHAIN

Instrument 1. WARRANTY DEED

Date Recorded: 10/10/2017

Instrument: 201710100089

Dated: 09/28/2017

Grantor(s): JEFFREY R. POLLOCK

Grantee(s): JOHN F. GRINDER AND STEPHANIE M. GRINDER

Instrument 2. QUIT CLAIM DEED

Date Recorded: 09/20/2013

Instrument: 201309200086

Dated: 09/20/2013

Grantor(s): LAURA REEVES ABSHIRE

Grantee(s): JEFFREY R. POLLOCK



AFX RESEARCH, LLC
999 Monterey St. Suite 380, San Luis Obispo, CA 93401
Ph: (877) 848-5337 Fax: (800) 201-0620
<https://www.afxllc.com>

ENVIRONMENTAL LIEN AND AUL REPORT TO 1980

(pg. 3 of 4)

Order #: 12655.18 | Reference #: 79-240363-47 | Completed: 02/23/2022 | Effective: 02/23/2022

DEED CHAIN (con't...)

Instrument 3. QUIT CLAIM DEED

Date Recorded: 11/09/2012 Instrument: 201211090085
Dated: 11/07/2012
Grantor(s): JEFFREY R. POLLOCK AND LAURA REEVES ABSHIRE
Grantee(s): LAURA REEVES ABSHIRE

Instrument 4. WARRANTY DEED

Date Recorded: 11/09/2012 Instrument: 201211090084
Dated: 11/07/2012
Grantor(s): LE ROY G. HABERLY
Grantee(s): LAURA REEVES ABSHIRE
Notes: JANET S. HABERLY IS DECEASED

Instrument 5. WARRANTY DEED

Date Recorded: 11/01/1972 Instrument: 776242
Dated: 10/31/1972
Grantor(s): ARTHUR COLFACK AND FRANCES E. COLFACK
Grantee(s): LE ROY G. HABERLY AND JANET S. HABERLY
Notes: THIS IS THE OLDEST DEED OF RECORD FOUND WITHIN SCOPE OF SEARCH.

LEASES

NO LEASES FOUND FOR SUBJECT PROPERTY.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND FOR SUBJECT PROPERTY.



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THANK YOU FOR YOUR ORDER**For questions, please contact our office at 1-877-848-5337.****Order Number:****12655.18****AFX Reference Number:****79-240363-47**

Our Environmental Lien and AUL report to 1980 provides a summary of recorded information on a specific property from January 1st, 1980 to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership, links the recorded transactions which pass title from one person (and/or entity) to another, and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from January 1st, 1980 forward. The scope of this search is compliant with ASTM 1527-21 standards.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Historical property transfer information from 1980 forward (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. No warranty, expressed or implied, is made whatsoever in connection with this report. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

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DEEDS EXHIBIT



When recorded return to:
John F. Grinder and Stephanie M. Grinder



Skagit County Auditor \$78.00
10/10/2017 Page 1 of 3 1:55PM

Recorded at the request of:
Guardian Northwest Title
File Number: 114345

Statutory Warranty Deed

114345
GUARDIAN NORTHWEST TITLE CO.

THE GRANTOR Jeffrey R. Pollock, as his separate estate and Amy McNeil, as to any and all community interest for and in consideration of TEN DOLLARS AND OTHER GOOD AND VALUABLE CONSIDERATION in hand paid, conveys and warrants to John F. Grinder and Stephanie M. Grinder, a married couple the following described real estate, situated in the County of Skagit, State of Washington

Abbreviated Legal:
Section 20, Township 35 North, Range 5 East; Ptn. SW NW

Tax Parcel Number(s): P40030; 350520-2-006-0000

That portion of the Southwest 1/4 of the Northwest 1/4 of Section 20, Township 35 North, Range 5 E.W.M., lying Southerly of the State Highway right of way, (formerly the Fairhaven and Southern Railroad right of way) and Easterly of Hanson Creek.

This conveyance is subject to covenants, conditions, restrictions and easements, if any, affecting title, which may appear in the public record, including those shown on any recorded plat or survey as described in Exhibit "A" attached hereto

Dated 09/29/17

[Signature]
Jeffrey R. Pollock
[Signature]
Amy McNeil

SKAGIT COUNTY WASHINGTON
REAL ESTATE EXCISE TAX
2017-1785
OCT 10 2017

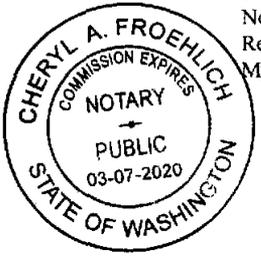
Amount Paid \$9083.⁰⁰
Skagit Co. Treasurer
By [Signature] Deputy

STATE OF Washington }
COUNTY OF Skagit } SS:

I certify that I know or have satisfactory evidence that Jeffrey R. Pollock, and Amy McNeil the persons who appeared before me, and said person(s) acknowledged that he/she/they signed this instrument and acknowledge it to be his/her/their free and voluntary act for the uses and purposes mentioned in this instrument.

Date: 9-28-17

[Signature]
Printed Name: ~~Katie Hickok~~ Cheryl A. Froehlich
Notary Public in and for the State of Washington
Residing at WA
My appointment expires: ~~1-07-2019~~ 3/7/20



SCHEDULE "B-1"

EXCEPTIONS:

A. Any adverse claim by reason of any change in the location of the boundaries of said premises which may have resulted from any change in the location of the River/Creek herein named, or its banks, or which may result from such change in the future.

River/Creek: Hanson Creek

B. EASEMENT, INCLUDING TERMS AND PROVISIONS THEREOF:

Grantee: Bonneville Power Administrator
Recorded: August 23, 1946
Auditor's No. 395262
Purpose: Transmission line easement
Area Affected: A strip of land 125 feet in width

C. EASEMENT, INCLUDING TERMS AND PROVISIONS THEREOF:

Grantee: Pacific Northwest Pipeline Corporation
Dated: June 18, 1956
Auditor's No. 535903
Purpose: Oil pipeline
Area Affected: A strip of land 75 feet in width

D. EASEMENT, INCLUDING TERMS AND PROVISIONS THEREOF:

Grantee: Puget Sound Power & Light Company
Recorded: May 27, 1959
Auditor's No. 580924
Purpose: Electric line
Area Affected: A strip of land 50 feet in width

E. EASEMENT, INCLUDING TERMS AND PROVISIONS THEREOF:

Grantee: Puget Sound Power & Light Company
Recorded: June 3, 1960
Auditor's No. 595311
Purpose: Electric line
Area Affected: A strip of land 50 feet in width

F. EASEMENT, INCLUDING TERMS AND PROVISIONS THEREOF:

Grantee: Public Utility District No. 1 of Skagit County, Washington
Recorded: December 5, 1961
Auditor's No. 615236
Purpose: Water line
Area Affected: A strip of land 20 feet in width lying 10 feet on each side of a center line lying parallel to and 40 feet Southeasterly of the center line of Skagit County Minkler Road

G. EASEMENT, INCLUDING TERMS AND PROVISIONS THEREOF:

Grantee: United States of America
Recorded: August 5, 1963
Auditor's No. 639206
Purpose: Transmission line
Area Affected: A strip of land 112.5 feet in width

H. EASEMENT, INCLUDING TERMS AND PROVISIONS THEREOF:

Grantee: Skagit County, a political subdivision of the State of Washington
Recorded: March 20, 2013
Auditor's No. 201303200100
Purpose: Temporary easement

Appendix K

Vapor Encroachment Condition Report

Goldeneye

25080 MINKLER RD

Sedro Woolley, WA 98284

Inquiry Number: 6901242.1s

March 23, 2022

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Map Findings	4
Record Sources and Currency	GR-1

Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	1
Lists of state- and tribal hazardous waste facilities	1.0	0	0	1
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.25	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	0.5	0	0	1
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	0.001	0	0	-
Records of Emergency Release Reports	0.001	0	0	-
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

GOLDENEYE
25080 MINKLER RD
SEDRO WOOLLEY, WA 98284

COORDINATES

Latitude (North):	48.50832 - 48° 30' 29.951477"
Longitude (West):	122.199987 - 122° 11' 59.961548"
Elevation:	57 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
HARRIS PROPERTY AUTO RECYCLING CSCSL: CSCSL ALLSITES: ALLSITES HSL: HSL	25071 MINKLER RD	1/10 - 1/3 W	◆ 1	8

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
HARRIS PROPERTY AUTO RECYCLING CSCSL: CSCSL ALLSITES: ALLSITES HSL: HSL	25071 MINKLER RD	1/10 - 1/3 W	◆ 1	8

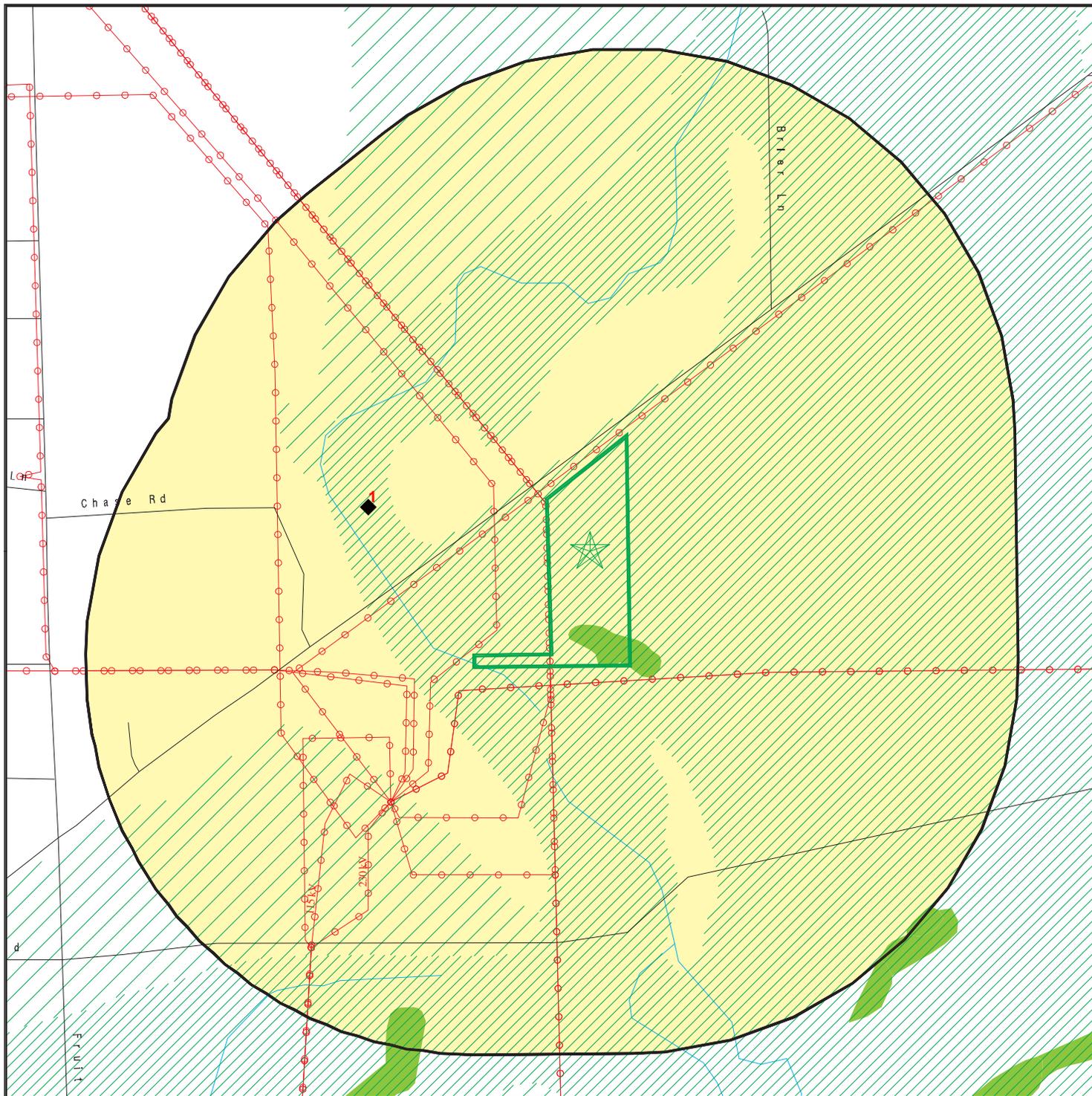
EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 6901242.1S



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

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

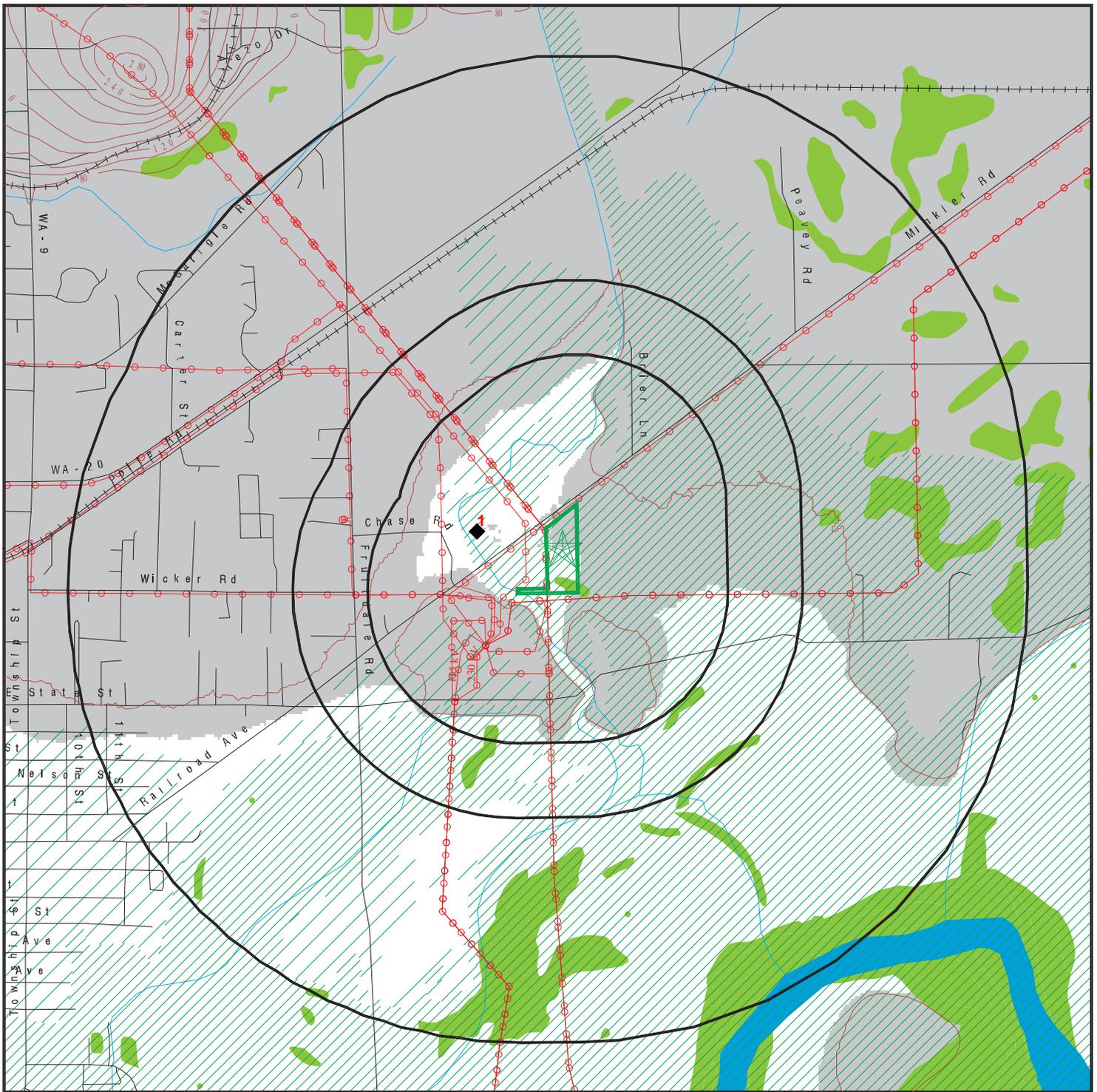


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley WA 98284
 LAT/LONG: 48.50832 / 122.199987

CLIENT: DUDEK
 CONTACT: Susan Catherine Smith
 INQUIRY #: 6901242.1s
 DATE: March 16, 2022 4:00 pm

SECONDARY MAP - 6901242.1S



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

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Upgradient Area

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: Goldeneye
 ADDRESS: 25080 MINKLER RD
 Sedro Woolley WA 98284
 LAT/LONG: 48.50832 / 122.199987

CLIENT: DUDEK
 CONTACT: Susan Catherine Smith
 INQUIRY #: 6901242.1s
 DATE: March 16, 2022 3:59 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range	(Distance feet / miles)
	Relative Elevation	Feet Above Sea Level
<p>ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.</p>		
<p>Worksheet:</p>		
<p>Comments: Comments may be added on the online Vapor Encroachment Worksheet.</p>		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

HARRIS PROPERTY AUTO RECYCLING 25071 MINKLER RD, SEDRO-WOLLEY, WA, 98284		1007679274
◆ 1	W 1/10 - 1/3	(811 ft. / 0.154 mi.)
	1 ft. Lower Elevation	56 ft. Above Sea Level
<p>Lists of state- and tribal (Superfund) equivalent sites Lists of state- and tribal hazardous waste facilities Local Lists of Hazardous waste / Contaminated Sites</p>		

Worksheet:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	01/25/2022	02/03/2022	02/22/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2022	02/03/2022	02/22/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2022	02/03/2022	02/22/2022
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	09/13/2021	09/15/2021	10/12/2021
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/15/2021	11/16/2021	02/08/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2021	03/01/2022	03/10/2022
State and tribal - equivalent NPL						
WA	HSL	Hazardous Sites List	Department of Ecology	08/25/2021	09/02/2021	11/23/2021
State and tribal - equivalent CERCLIS						
WA	CSCSL	Confirmed and Suspected Contaminated Sites List	Department of Ecology	10/11/2021	10/12/2021	01/07/2022
State and tribal landfill / solid waste disposal						
WA	SWF/LF	Solid Waste Facility Database	Department of Ecology	09/15/2021	10/07/2021	01/03/2022
State and tribal leaking storage tank lists						
WA	LUST	Leaking Underground Storage Tanks Site List	Department of Ecology	11/09/2021	11/11/2021	02/01/2022
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
State and tribal registered storage tank lists						
WA	UST	Underground Storage Tank Database	Department of Ecology	11/09/2021	11/11/2021	02/01/2022
WA	AST	Aboveground Storage Tank Locations	Department of Ecology	12/14/2015	02/02/2016	05/03/2016
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2021	11/15/2021	02/08/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
State and tribal institutional control / engineering control registries						
WA	INST CONTROL	Institutional Control Site List	Department of Ecology	10/11/2021	10/12/2021	12/08/2021
State and tribal voluntary cleanup sites						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
WA	ICR	Independent Cleanup Reports	Department of Ecology	12/01/2002	01/03/2003	01/22/2003
WA	VCP	Voluntary Cleanup Program Sites	Department of Ecology	10/11/2021	10/12/2021	01/10/2022
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
WA	PTAP	PTAP Site Listing	Department of Ecology	11/09/2021	11/11/2021	02/01/2022
State and tribal Brownfields sites						
WA	BROWNFIELDS	Brownfields Sites Listing	Department of Ecology	10/11/2021	10/12/2021	01/07/2022
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2021	10/13/2021	01/10/2022
US	ROD	Records Of Decision	EPA	01/25/2022	02/03/2022	02/22/2022
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
WA	CSCSL NFA	Confirmed and Contaminated Sites - No Further Action	Department of Ecology	10/11/2021	10/12/2021	01/07/2022
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
WA	SWTIRE 2	Solid Waste Tire Facilities 2	Department of Ecology	09/08/2021	09/09/2021	12/01/2021
WA	SWRCY	Recycling Facility List	Department of Ecology	02/25/2022	03/01/2022	03/10/2022
WA	SWTIRE	Solid Waste Tire Facilities	Department of Ecology	11/01/2005	03/16/2006	04/13/2006
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/13/2021	09/15/2021	09/28/2021

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2022	02/03/2022	02/22/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2022	02/03/2022	02/22/2022
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/15/2021	12/16/2021	03/10/2022
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/26/2021	11/16/2021	02/08/2022
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/02/2021	11/22/2021	02/14/2022
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	06/30/2021	07/01/2021	09/28/2021
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	01/25/2022	02/03/2022	02/25/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/18/2021	10/20/2021	01/10/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	11/19/2020	01/08/2021	03/22/2021
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/29/2021	08/24/2021	11/19/2021
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/04/2021	11/22/2021	02/25/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	10/20/2021	11/05/2021	11/12/2021
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	09/15/2021	12/14/2021
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/14/2021	12/15/2021	03/10/2022
WA	AIRS (EMI)	Washington Emissions Data System	Department of Ecology	12/31/2019	04/14/2021	06/29/2021
WA	ALLSITES	Facility/Site Identification System Listing	Department of Ecology	07/30/2021	08/03/2021	10/29/2021
WA	ASBESTOS	Asbestos Notification Listing	Department of Labor & Industries	11/22/2021	11/24/2021	01/03/2022
WA	CDL	Clandestine Drug Lab Contaminated Site List	Department of Health	09/23/2021	11/04/2021	01/27/2022
WA	COAL ASH	Coal Ash Disposal Site Listing	Department of Ecology	09/15/2021	10/07/2021	01/03/2022
WA	DRYCLEANERS	Drycleaner List	Department of Ecology	10/12/2021	10/13/2021	01/11/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
WA	Financial Assurance 1	Financial Assurance Information Listing	Department of Ecology	11/18/2021	11/19/2021	02/08/2022
WA	Financial Assurance 2	Financial Assurance Information Listing	Department of Ecology	11/29/2021	11/29/2021	02/14/2022
WA	Financial Assurance 3	Financial Assurance Information Listing	Department of Ecology	11/15/2017	11/20/2017	01/04/2018
WA	HIST CDL	List of Sites Contaminated by Clandestine Drug Labs	Department of Health	02/08/2007	06/26/2007	07/19/2007
WA	INACTIVE DRYCLEANERS	Inactive Drycleaners	Department of Ecology	10/12/2021	10/13/2021	01/11/2022
WA	WA MANIFEST	Hazardous Waste Manifest Data	Department of Ecology	12/31/2020	08/11/2021	11/23/2021
WA	NPDES	Water Quality Permit System Data	Department of Ecology	10/11/2021	10/12/2021	01/07/2022
WA	SPILLS	Reported Spills	Department of Ecology	11/29/2021	12/02/2021	02/18/2022
WA	SPILLS ERTS	Environmental Report Tracking System Listing	Department of Ecology	11/08/2021	12/08/2021	01/10/2022
WA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	05/23/2006	01/03/2013	03/06/2013
WA	UIC	Underground Injection Wells Listing	Department of Ecology	01/12/2021	01/13/2021	04/05/2021
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2020	01/11/2022	02/14/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2022	01/04/2022	01/10/2022
WA	PFAS	PFAS Contamination Site Location Listing	Department of Ecology	10/20/2021	10/21/2021	01/13/2022
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/15/2021	11/15/2021	02/01/2022
WA	AQUEOUS FOAM	Firefighting Foam Incidents	Department of Ecology	01/03/2022	01/06/2022	01/13/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
WA	RGH HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Ecology		07/01/2013	12/24/2013
WA	RGH LF	Recovered Government Archive Solid Waste Facilities List	Department of Ecology		07/01/2013	01/10/2014
WA	RGH LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Ecology		07/01/2013	12/24/2013

COUNTY RECORDS

WA	LF KING	Abandoned Landfill Study in King County	Seattle-King County Department of Public Heal	04/30/1985	11/07/1994	
WA	LF SEATTLE CITY	Abandoned Landfill Study in the City of Seattle	Seattle - King County Department of Public He	07/30/1984	11/07/1994	
WA	LF SEATTLE/KING	Seattle - King County Abandoned Landfill Toxicity / Hazard A	Department of Public Health	12/31/1986	08/18/1995	09/20/1995
WA	LF SNOHOMISH	Solid Waste Sites of Record at Snohomish Health District	Snohomish Health District	09/23/2019	09/25/2019	10/24/2019
WA	LF TACOMA/PIERCE	Closed Landfill Survey	Tacoma-Pierce County Health Department	09/01/2002	03/24/2003	05/14/2003

STREET AND ADDRESS INFORMATION

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