

## A PHASE I ENVIRONMENTAL SITE ASSESSMENT

Approximately 9.25-Acre Undeveloped Property  
SW Corner, U.S. Highway 395 and SW 37th Street  
Pendleton, Umatilla County, Oregon

June 30, 2022

HAI Project No. 9848



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**ENVIRONMENTAL CONSULTANTS**  
ASSESSMENT  
INVESTIGATION  
REMEDIATION



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**Project Location:**

Approximately 9.25-Acre Undeveloped Property  
SW Corner, U.S. Highway 395 and SW 37th Street  
Pendleton, Umatilla County, Oregon

**Prepared For:**

Oregon Department of Fish and Wildlife (Client/User)  
c/o Mr. Richard Duncan  
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**Prepared By:**

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**Date:** June 30, 2022**Viability Expiration:** November 28, 2022**Project No.:** 9848**Certification:**

We, Nora Eskes and Gary Hahn, declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Title 40 of the Code of Federal Regulations (CFR) 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 the all appropriate inquiries in conformance with the standards and practices set forth in Title 40 CFR Part 312.

**Prepared By:**

  
Nora Eskes, E.P.  
Principal

**Date:**

30 June 2022

**Reviewed By:**

  
Gary W. Hahn, E.P.  
President

**Date:**

30 June 2022



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## 1.0 EXECUTIVE SUMMARY

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Hahn and Associates, Inc. has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of the American Society for Testing and Materials Practice E1527-13 at the request of Oregon Department of Fish and Wildlife. The Phase I Environmental Site Assessment consisted of a Site Reconnaissance, an historical and physical features evaluation of the subject property, an examination of the surrounding land uses, and an environmental database review of the property and of the surrounding land uses. Any exceptions to, or deletions from, this practice are described in Section 11.0 of this report.

As part of the Phase I Environmental Site Assessment, the information obtained was reviewed to evaluate the likely presence of contaminants of concern on the subject property or nearby properties, specifically with regard to those that are of a type that may migrate in soil, soil vapor, and/or groundwater. Further, the physical features of the surrounding area were considered in determining the potential for any such contaminants to migrate from contaminated soil, soil vapor, and/or groundwater to the subject property, or within or from the property.

### **Viability of Report**

For the purposes of Landowner Liability Protections under the federal Comprehensive Environmental Response, Compensation, and Liability Act, a Phase I Environmental Site Assessment conducted in conformance with the American Society for Testing and Materials Practice E1527 is valid for a period of 180 days. For extended viability beyond 180 days, the report may be updated within one year of the initial assessment and will be valid for an additional 180 days. If more than one year passes from the date of the initial assessment, a new Phase I Environmental Site Assessment would need to be conducted in order to qualify for the federal protections.

### **Subject Property**

Undeveloped Property

- SW Corner, U.S. Highway 395 and SW 37th Street, Pendleton, Umatilla County, Oregon
- Other known current or historical property addresses: None known



### **Site Description**

- Size: 9.25 acres
- Current Use: Undeveloped land, graded and covered with gravel
- Significant Features: Graded to create level areas, with berms and/or slopes at perimeters
- Vicinity Characteristics: Mixed residential-commercial development, undeveloped land, nearby health care campus, Pendleton, Oregon

### **Site History**

- 1930s – 1940s: Undeveloped, hay or grain field at eastern portion, rangeland at western majority
- By 1956: Farm building present at northern perimeter
- 1950s – 1970s: Cattle grazing and farm residence
- 1980s – Present: Held for investment purposes
  - Early 2000s: Farm building demolished
  - 2000s: Site grading, terracing, and leveling to create vehicular access from U.S. Highway 395
  - Early 2010s: Rock quarried for use in site development of nearby hospital campus
- 2013 – Present: Graded, leveled, covered with gravel

### **Site Reconnaissance**

The Site Reconnaissance did not identify Recognized Environmental Conditions or Historical Recognized Environmental Conditions

Further, the Site Reconnaissance also did not identify the current or former presence of:

- Underground or aboveground storage tanks
- 55-gallon drums
- Significant quantities of hazardous substances, petroleum products or hazardous waste
- *De Minimis* conditions

### **Records Review**

The review of state and federal environmental records disclosed several sites located within a 1.0-mile radius of the subject property that are currently or have previously been under review for environmental issues. However, these sites do not appear to represent a Recognized Environmental Condition for the property at this time.



## **Conclusions and Recommendations**

This Phase I Environmental Site Assessment did not reveal evidence of Recognized Environmental Conditions in connection with the subject property. From the data that was assembled during the course of this investigation, it is the professional opinion of Hahn and Associates, Inc. that further investigatory work in the form of a Phase II Environmental Site Assessment does not appear to be necessary for the subject property.



## 2.0 INTRODUCTION

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### 2.1 Purpose

The Oregon Department of Fish and Wildlife (ODFW) (the Client/User) retained the environmental consulting firm of Hahn and Associates, Inc. (HAI) to perform a Phase I Environmental Site Assessment (ESA) of the 9.25-acre undeveloped property located to the southwest of the intersection of U.S. Highway 395 and SW37th Street, Pendleton, Umatilla County, Oregon.

This Phase I ESA was undertaken by the Client/User for the purpose of identifying Recognized Environmental Conditions (RECs) at the property, that is, *the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.* *De minimis* conditions are not RECs. This report is intended to constitute *All Appropriate Inquiries* (AAI) for purposes of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

### 2.2 Detailed Scope-of-Services

The scope of work for this project followed the American Society for Testing and Materials (ASTM) guideline (E1527-13) entitled *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This scope of work is strictly limited to the scope set forth in ASTM E1527-13 unless specifically noted herein and detailed in the services agreement for this project. The U.S. Environmental Protection Agency (EPA) has stated that the ASTM E1527-13 standard may be used to comply with meeting the objectives and performance factors of 40 Code of Federal Regulations (CFR) Part 312 Standards for *All Appropriate Inquiries, Final Rule* (40 CFR 312.11). All appropriate inquiries must be conducted in compliance with E1527-13 to obtain protection from potential liability under CERCLA as an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. Any deviations to or from ASTM E1527-13 are described in Section 9.0 *Deviations*.

In accordance with E1527-13, information on the property under consideration was gathered through the following activities:



- Physical inspection (site visit)
- Observation of the physical features of the property
- Survey of the surrounding land uses
- Interviews of knowledgeable persons, when available and as pertinent, including
  - Current and past owners
  - Current and past operators
  - Current and past occupants
  - Others
- Review of the available historical documents
- Review of recorded environmental cleanup liens and Activity and Use Limitations (AULs), as provided to HAI by the Client/User, for the purpose of CERCLA Landowner Liability Protections
- Reviews of federal, tribal, state, and local government records
- Examination of other pertinent documents, such as, but not limited to, photographs and maps

In accordance with the services agreement for this project (Appendix A) and unless specifically noted herein, the Phase I ESA review and inspection activities did not include items that were outside the scope of ASTM E1527-13 (also known as non-scope considerations) that may exist on a property that are beyond the scope of E1527-13, but may warrant consideration by parties to a commercial real estate transaction. Non-scope considerations include certain environmental conditions such as, but not limited to, the following:

- Asbestos
- Lead-Based Paint (LBP)
- Lead in Drinking Water (LIW)
- Electromagnetic Radiation
- Cultural and/or Historical Resources
- Indoor Air Quality (e.g. Vapor Intrusion, Radon, Etc.)
- Fungi (e.g. Mold)
- Wetlands And Other Ecological Resources
- Endangered Species
- Health and Safety
- Regulatory Compliance
- Determination of the Suitability of a Property or its Structures for any Purpose



**NOTE:** this list is not intended to be an all-inclusive list of all possible environmental conditions that may exist on a property that are outside the scope of ASTM E1527-13 and this report. Further, no implication is intended as to the relative importance of inquiry into such non-scope considerations.

While issues pertaining to asbestos are not within the scope of ASTM E1527-13, this report does comment on the possible presence of suspect asbestos-containing materials (ACMs), based upon 1) the age(s) of the property structure(s); and 2) physical observations during the site visit of visually accessible materials. However, a formal asbestos survey was not performed for the subject property.

Additionally, while indoor air quality is not within the scope of ASTM E1527-13, the Phase I ESA review and inspection activities have included an assessment of the likelihood of an impact to the subject property and its structures from migrating hazardous substances and petroleum products in any form, including solid and liquid at the surface or subsurface, and vapor in the subsurface, in accordance with ASTM E1527-13 and *All Appropriate Inquiries*. However, a formal Vapor Intrusion Assessment was not within the scope of this Phase I ESA and was not performed for the subject property.

## 2.3 Significant Assumptions

### User's Responsibilities

Unless specifically noted herein, it is the obligation of the Client/User of this Phase I ESA to provide HAI with certain information as specified in ASTM E1527-13 as the *User's Responsibilities*, including:

- A Title Report that includes the required search for recorded environmental liens and activity and use limitations (AULs), as well as any actual knowledge thereof
- Information regarding any specialized knowledge or experience, or commonly known information that may be material to identifying RECs at the subject property
- Information regarding the reason for a significantly reduced property purchase price (lower than fair market value)

### Inferred Groundwater Flow Direction

For the purpose of evaluating the potential for groundwater contamination from offsite sources to impact the subject property, or from onsite sources to impact surrounding areas, the uppermost groundwater flow has been inferred to generally follow surface topography, and to flow toward surface water bodies, unless specific information is available regarding groundwater



flow direction. HAI has not field-checked any of the site hydrogeological information for accuracy, nor did HAI conduct an independent evaluation of the local geology.

### **Accuracy/Completeness**

The accuracy and completeness of “readily available” recorded information and historical documentation varies among and within information sources, including governmental sources. Historical records and documentation are often inaccurate or incomplete, or may provide conflicting information. Similarly, the accessibility to or the ease of retrieval of such records may vary or be inconsistent.

Under ASTM E1527-13, the Client/User or Environmental Professional (EP) is not obligated to identify mistakes or insufficiencies in the information provided or obtained. HAI has made a reasonable effort to take into consideration the possible significance of any such mistakes or insufficiencies that are obvious in light of the available information of which HAI has actual knowledge.

### **Limitations and Exceptions**

This report is not intended to be an exhaustive investigation of environmental conditions or a characterization of any contamination discovered. In performing an environmental site assessment, a balance must be struck between the desire to conduct a complete inquiry into environmental matters and the limits of time, cost and technology.

This report sets forth HAI’s evaluation of the possibility of RECs based on the scope of work agreed to by the Client and within the Client’s schedule and budget. HAI’s limitations and exceptions are described in Section 11.0 *Limitations* and in the *Services Agreement* for this project.

### **Special Terms and Conditions**

None.

## **2.4 User Reliance**

Unless otherwise specified in writing, this report has been prepared solely for use by the Client and User(s), as identified in Section 2.1 *Purpose*, for use only in connection with the described property, subject to the limitations and conditions presented in Section 11.0 *Limitations* and in the *Services Agreement* for this project. Any other use by the Client/User(s) or any use by any other person shall be at the user’s sole risk, and HAI shall have neither liability nor responsibility with respect to such use.



### 3.0 SITE BACKGROUND

#### 3.1 Location and Legal Description

The subject property consisted of three tax lots located in Section 16, Township 2 North, Range 32 East of the Willamette Meridian (W.M.). The property did not have an assigned address.

Parcel ID	Acreage	Comments
2N32160002002	2.66	Currently undeveloped. Farm house or outbuilding at northern portion, 1950s – 2003
2N3216CD00100	4.11	Undeveloped
2N3216CD00201	2.48	
Latitude/Longitude: 45.648248, -118.818041		
Owner: Henry Gale Marshall and Anita Eileen Marshall		

Source: Acreages recorded in a Purchase and Sale Agreement<sup>1</sup> provided to HAI by ODFW (the Client/User); Comments based on site observations and historical aerial photographs

#### 3.2 Site and Vicinity General Characteristics

**City/County/State:** City of Pendleton, Umatilla County, Oregon

**Distance from Town Center:** Approximately 1.8 miles SW of City Hall  
(Figure 1)

**Adjacent Streets / Geographic Features:**

North: SW 37<sup>th</sup> Street                      East: U.S. Highway 395  
West: County 1303 Road

**General Vicinity Characteristics:** Mixed residential-commercial development, undeveloped land, nearby hospital and related services (Figure 2).

#### 3.3 Current Use of the Property

Usage	Undeveloped, graded, covered with gravel (See Figure 2)
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<sup>1</sup> ODFW. *Amended and Restated Bargain Purchase and Sale Agreement.* between Henry Gale Marshall and Anita Eileen Marshall and the State of Oregon by and through the Oregon Department of Fish and Wildlife (ODFW). June 6, 2022.



### 3.4 Current Uses of the Adjoining Properties

The surrounding properties consisted of residential uses, commercial development, and undeveloped land, as tabulated below and shown in Figure 2.

Surrounding Properties	
Direction	Description
North-Northeast	Mini-storage facility and undeveloped, graded land
Northwest	Shadeview Mobile Home Park
East	Undeveloped Land
South	Mini-storage facility and undeveloped, graded land
West and Southwest	Residential subdivision

### 3.5 Physical Setting Sources

#### 3.5.1 Topography

Terrain	Gradual slopes to the northwest
Elevation (Approximate)	1,080 to 1,130 feet above mean sea level (msl)
General Topographic Gradient	Gradual to moderate slopes, sloping towards McKay Creek or its tributaries

Source: U.S. Geological Survey 7.5-Minute Quadrangle, Pendleton, Oregon, 2020 (Figure 1).

#### 3.5.2 Geology

According to the U.S. Geological Survey *Geologic Map of Oregon*, 1991, the subsurface soils in the vicinity of the subject property are underlain by the following Geologic Unit:

Geologic Unit	Tcw – Wanapum Basalt (Middle Eocene)
Description	The Wanapum Basalt is a member of the Columbia River Basalt Formation, which consists of gray to dark gray medium-grained basalt.



### 3.5.3 Hydrogeology

Water wells or monitoring wells were not observed on the subject property or indicated by Oregon Water Resources Department (OWRD) records to be located on the property. An OWRD well log report for all registered wells in Section 16 of Township 2 North, Range 32 East, W.M. indicated the recorded depth to first groundwater in the vicinity of the property ranged from approximately 3 to 585 feet below ground surface (bgs) (Appendix B). The deeper records likely reflect the depth to the drinking water aquifer rather than to the uppermost groundwater. HAI did not field-check any of the site geological or hydrogeological information for accuracy as a part of this environmental site assessment.

## 4.0 SITE RECONNAISSANCE

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<b>Date:</b> June 1, 2022	<b>Adverse Conditions:</b> None
<b>Conducted By:</b>	Mr. Roger Lewis, R.G., E.P.
<b>Access granted by:</b>	Mr. Gale Marshall and Ms. Eileen Marshall, the property Owners. Mr. Lewis was not accompanied during the site visit

### 4.1 Methodologies and Limiting Conditions

The methodologies for conducting the Site Reconnaissance of the subject property included:

- Visual inspection of the accessible areas of the property
- Visual inspection of the property perimeter
- Visual inspection of the remainder of the property, which was inspected from the accessible footpaths, utility easements and access roads.
- Visual inspection of the adjoining properties from the subject property boundary, public rights-of-way, or other vantage points (e.g., aerial photography).

The visual inspection of the subject and adjoining properties endeavored to identify areas where hazardous substances and petroleum products may be or may have been stored, treated, handled or disposed.



## 4.2 General Site Observations

The subject property consisted of undeveloped land and was devoid of structures. The majority of the property was graded and covered with gravel. The western and southern perimeters of the property were lightly vegetated.

Evidence of releases of hazardous substances or petroleum products, such as stains, soil discoloration, odors, distressed vegetation, or other visible indications of impairment, was not noted on the subject property

### *Interior Areas*

As the subject property was undeveloped at the time of the site visit, interior areas were not identified at the property.

### *Exterior Areas*

The subject property consisted of undeveloped land devoid of structures. The majority of the property had been graded to create a level surface, and was covered with gravel. Berms and/or slopes around the graded area sloped towards the property perimeters. The western and southern perimeters of the property were lightly vegetated.

Two gravel driveways accessed the property, one from SW 37<sup>th</sup> Street at the northern perimeter, and one from U.S. Highway 395 at the southeastern perimeter.

Several concrete pipes were observed on the northwestern portion of the subject property. Based on the absence of hazardous substance containers or soil staining, the presence of these pipes does not pose an environmental concern.

### *Utilities*

As the subject property was undeveloped, utility connections were not observed at the property.

Utilities were available in the vicinity of the subject property. Signage, manhole lids, and metering equipment indicated that buried utility lines were present near the subject property, including water and natural gas lines. Several manhole lids were present on the paved and unpaved adjacent areas



## *Surrounding Properties*

Evidence of the usage, storage, or disposal of hazardous substances, petroleum products or RECs on the adjoining parcels and right-of-way areas was not observed from the property boundary or from the public right-of-way.

### **4.3 Storage Tanks**

#### **4.3.1 *Underground Storage Tanks (USTs)***

During the assessment activities, the subject property was inspected for visual evidence of underground storage tanks (USTs). Visual evidence of USTs would include fill caps, vent pipes, and pump islands.

In addition, the following resources were queried / reviewed regarding UST records pertaining to the subject property:

- Pendleton Fire and Ambulance Department
- The Oregon Department of Environmental Quality's (DEQ) Registered UST Facility, Leaking Underground Storage Tank (LUST), and Heating Oil Tank (HOT) Clean Decommissioning Sites lists
- Mr. Gale Marshall (the property Owner)

Fill caps, vent pipes, pump islands or other visual evidence of USTs was not observed at the subject property. Further, records or other evidence of the current or former presence of USTs at the property were not identified by the above-referenced resources.

#### **4.3.2 *Aboveground Storage Tanks (ASTs)***

The subject property was visually inspected for evidence of aboveground storage tanks (ASTs). Visual evidence of ASTs would include tanks, concrete foundations or saddles, pedestals or steel support structures.

Tanks, concrete foundations, saddles, pedestals, steel support structures, or other evidence of ASTs was not observed on the subject property.

### **4.4 Polychlorinated Biphenyls (PCBs)**

Polychlorinated biphenyls (PCBs), EPA-regulated hazardous substances, are commonly found in electrical equipment manufactured prior to 1980, the year PCBs above 50 parts per million (ppm) were banned from commerce for most applications. Pole and pad-mounted fluid-filled electrical



transformers, ballasts associated with fluorescent light fixtures and some hydraulic fluids are typical of electrical equipment that would be suspected to contain PCBs.

Typical electrical equipment that would be suspected to contain PCBs include the following:

- Pole and pad-mounted fluid-filled electrical transformers
- Ballasts associated with fluorescent light fixtures
- Hydraulic fluids
- Submersible water well pumps manufactured prior to 1979

Equipment Type	Number / Location	PCBs Likely?
Fluid-Filled Electrical Transformers	One pad-mounted and one pole-mounted unit onsite One pad-mounted and two pole-mounted units, adjacent	Unknown
Hydraulic Fluids	Hydraulic Equipment: None	NA
Fluorescent Light Ballasts	None observed or indicated	NA
Onsite Well(s)	None observed or indicated	NA

#### *Electrical Transformers*

Electrical transformers were not observed on the subject property. One (1) pole-mounted and one (1) pad-mounted, fluid-filled electrical transformers were located on the subject property (Figure 2). The pole-mounted unit was labeled as not containing PCBs (blue label, denoting less than 1 ppm). The pad-mounted unit was not labeled for PCB content. However, based on historical aerial photographs, this unit was installed between 2012 and 2013, during construction of the north-adjacent SW 37<sup>th</sup> Street right-of-way . Pacific Power, the utility that owns the transformers, is responsible for the cleanup of the release of any transformer fluids. The transformers noted during the site visit did not appear to have leaked.

## **4.5 Hazardous Substances, Petroleum Products, and Hazardous Wastes**

The subject property was visually inspected for signs of the storage, use or disposal of hazardous substances, petroleum products, and hazardous wastes (e.g. containers, drums, staining, leakage, etc.).



Evidence of the usage, storage, or disposal of hazardous substances, petroleum products, and/or hazardous wastes, including 55-gallon drums, was not observed on the subject property.

## **4.6 Water, Wastewater and Stormwater**

### **4.6.1 Wastewater Discharge Sources**

Evidence of industrial, process or other discharge sources was not observed at the subject property.

### **4.6.2 Subsurface Discharge Features**

The subject property was inspected for evidence of subsurface discharge features (e.g. floor drains, oil/water separators, sumps and trenches).

### **4.6.3 Sanitary Systems and Water Supply**

The subject property was visually inspected for evidence of current or former onsite sanitary systems (e.g. septic tanks, cesspools).

As the subject property was undeveloped, evidence of sanitary systems was not observed at the subject property, or indicated to be present from interviews or the resources reviewed for this assessment.

### **4.6.4 Stormwater Discharge**

#### *Stormwater*

One storm drain was observed on the northwester portion of the subject property. Reportedly, this drain discharges to a stormwater facility located across SW 37<sup>th</sup> Street, offsite and to the north of the property. Staining or evidence of hazardous material storage or disposal was not observed in the vicinity of this drain.

Aside from the above-described storm drain, stormwater features, such as catch basins or bioswales, were not observed at the subject property, which was undeveloped and covered with gravel and/or vegetation. Accordingly, stormwater at the property would infiltrate into the ground surface and/or flow as sheet runoff downslope toward low-lying areas on the property and/or to the adjacent lower-lying streets.



## *Drywells*

Drywells were not observed or indicated by permits or plans to be present at the subject property.

### **4.7 Solid Waste Disposal / Fill Materials**

Evidence of solid waste and/or the generation of solid waste was not observed at the subject property. Uncontrolled or improper solid waste disposal practices were not observed at the property.

The presence of undocumented fill at a property could present environmental concerns. Although the possibility exists that undocumented fill could be located on the subject property, evidence of imported fill was not observed on the property (e.g. stockpiles, mounds, hummocks, depressions, etc.) or identified by interviews or the historical records review performed for the property.

### **4.8 Wells**

The subject property was inspected for evidence of wells (e.g. potable supply, irrigation, monitoring, extraction, dry injection).

Evidence of wells was not observed at the subject property during the Site Reconnaissance. Further, wells were not indicated by OWRD records, interviews or the historical records review to be located on the property.

### **4.9 Additional Services**

Unless specifically noted herein, the Phase I ESA review and inspection activities did not include items that are outside the scope of ASTM E1527-13 such as issues related to lead-based paint, lead in drinking water, electromagnetic radiation, cultural and/or historical resources, indoor air quality (e.g. vapor intrusion, radon, etc.), fungi (e.g. mold), wetlands and other ecological resources, and endangered species. Similarly, the review and inspection activities did not include surveys for asbestos, health and safety, regulatory compliance, or a determination of the suitability of a property or its structures for any purpose.

An asbestos survey was not within the scope of this Phase I ESA and was not performed for the subject property. However, HAI conducted a limited visual assessment for suspect asbestos-containing materials (ACMs) at the



time of the site visit. This visual assessment did not constitute an asbestos survey and was not intended to identify every suspect ACM at the property.

#### **4.9.1 Asbestos**

Asbestos is a U. S. Environmental Protection Agency (EPA)-regulated toxic substance and a human carcinogen. By EPA standards, asbestos-containing material (ACM) is any material that contain more than one percent asbestos. ACMs were typically used in insulation materials, ceiling tiles, and linoleum manufactured prior to the mid-1970s. However, certain types of ACMs, including roofing felt and coatings, among others, may continue to legally be imported or produced, sold, and installed in structures today.

EPA requires that all Regulated ACM (RACM) be removed from a site prior to demolition, dismantling or renovation of structures to prevent the release of asbestos fibers to the air. RACM would include friable ACM or nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or has crumbled, or has been pulverized or reduced to powder in the course of demolition or renovation operations. Friable ACM is defined as any material with more than one percent asbestos by weight that hand pressure can crumble, pulverize or reduce to powder when dry.

State regulations further require that all ACMs be removed from a site prior to demolition, dismantling or renovation of structures, regardless if the material is friable. Additionally, DEQ also requires that an asbestos survey be conducted prior to the renovation or demolition of all non-residential buildings, regardless of date of construction, and also of residential buildings constructed prior to January 1, 2004. A copy of the asbestos report must be kept onsite and provided to the agency upon request.

Note that a waiver of DEQ's requirement for an asbestos survey can be granted if requested in writing and documentation proves to agency satisfaction that no asbestos-containing material is present. Alternatively, an asbestos survey is not required if all of the material will be handled and disposed of as ACM.

In addition, federal and state Occupational Safety and Health Administrations (OSHA) require that commercial and industrial building and facility owners communicate asbestos hazards and provide asbestos awareness training to tenants, employees, and maintenance personnel.



The subject property was not developed with buildings or structures. The features observed at the property are not suspected of containing ACMs. Further, construction debris was not observed on the property.

#### **4.9.2 Potential for Low-Level Soil Contamination**

A Clean Fill Determination was not within the scope of this Phase I ESA and was not performed for the subject property. A Clean Fill Determination would include soil sampling and quantitative analysis, none of which was performed during this Phase I ESA.

At many sites, notably those located in industrial, agricultural, and/or urban areas, previous environmental sampling and analysis has detected low levels of hazardous substances impacts in site soils. The source of these low-level hazardous substances impacts varies, but is generally related to the fact that the original soils have been altered by site construction/demolition activities, by the addition of fill materials, by the storage, usage and disposal of hazardous materials at industrial sites, by the historical usage of pesticides at agricultural sites, and/or by air and water deposition of contaminants ubiquitous in urban environments.

Typically, such low-level hazardous substances impacts in soils do not present an environmental or human health-related concern, and if left in-place, undisturbed, no actions would be necessary for these soils. However, if they are to be excavated and removed as part of future site construction activities, then such soils may not qualify for unrestricted management and reuse or disposal.

In Oregon, the criteria used to determine whether soil to be excavated at a property may have restrictions on its management and end use (i.e. reuse or disposal location) are the DEQ Clean Fill screening level values (SLVs). In 2014, DEQ prepared an internal management directive entitled *Clean Fill Determinations*<sup>2</sup> that can be used to assist in soil management decisions. This directive contains a "Clean Fill Table for Uplands" that lists Clean Fill SLVs for individual chemicals of concern.

In addition to the numeric Clean Fill SLVs, if any material is observed to contain quantities of putrescible wastes, construction and/or demolition wastes, or industrial solid wastes, or exhibits a chemical stain or odor, the material is not considered Clean Fill by DEQ definition. Note, however, that

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<sup>2</sup> DEQ (2014). *Clean Fill Determinations*. Internal Management Directive. Oregon Department of Environmental Quality. February 21, 2019.



DEQ indicates that unpainted concrete, brick, building block, rock, or tile can qualify as Clean Fill.

Based upon the location of the subject property outside of an urban area, and its development and usage history (undeveloped/cattle rangeland), the likelihood of low-level hazardous substances impacts in soils at the subject property that could disqualify them as Clean Fill is anticipated to be low.

## 5.0 INTERVIEWS

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### 5.1 Interviews with Owner, Site Manager, Occupant

Attempts were made to interview current Owner(s), the key site manager, occupants and/or major occupants, and occupants likely to use, store, treat, handle or dispose of hazardous substances or petroleum products at the subject property. In addition, to the extent that they have been identified, past owners, operators, and occupants likely to have information regarding the potential for contamination at the property were also interviewed. Further, a reasonable attempt has been made to interview a state and/or local government agency. Additional personnel may also be interviewed as deemed necessary. Data Gaps with regard to the referenced interviews are discussed below and in Section 9.1 *Data Gaps*.

#### *Current Property Owner, Key Site Manager, and Occupant*

Information obtained from Umatilla County Tax records identified the following current Owners of the subject property:

Owner	Year Acquired
Henry Gale and Anita Eileen Marshall	Tax Lots 100 and 201: 1990
	Tax Lot 2002: Before 1989

Mr. Gale Marshall, one of the subject property Owners, was interviewed on June 27 and 28, 2022. Mr. Marshall indicated the following:

- He and his wife, Eileen, acquired the property in 1977

NOTE: Based on Umatilla County Tax records, the Marshalls acquired Tax Lot 2002 of the subject property in 1989 or before, and Tax Lots 100 and 201 in 1990



- They purchased the property along with others in the surrounding area for investment purposes
- The property was developed at its northern portion with a farm house or outbuilding – one of the structures was located in the current SW 37<sup>th</sup> Street right-of-way. Aside from one building, the property was undeveloped at the time of their purchase and was used for grazing cattle
- The farm house and associated outbuilding were demolished at some time in the early 2000s
- Also during the 2000s, the southern portion of the property was graded to create vehicular access from U.S. Highway 395. The grading activities included construction of concrete retaining walls and excavation and relocation of site soils.
- In 2012 – 2013, rock was quarried from the property and sold for use in the site development of the nearby St. Anthony's Hospital campus
- The farm house was historically served by a water supply well and septic system, however both the well and septic system were located in the right-of-way of SW 37<sup>th</sup> Avenue, and offsite from the current subject property. Both the well and the septic tank were decommissioned prior to the construction of SW 37<sup>th</sup> Street.

NOTE: Based on OWRD records and historical aerial photographs, the well decommissioning and the construction of the north-adjacent section of SW 37<sup>th</sup> Street were completed in 2013.

Mr. Marshall indicated that he was not aware of:

- Other historical uses of the property or of any former property structures, aside from those reported above
- Any existing or former USTs, ASTs, water supply wells, septic tanks, drywells, pits, sumps, fill material, or hazardous substances and/or petroleum product usage on the property
- Environmental permits, notices, significantly lower property purchase price (lower than comparable), environmental liens or activity and use limitations, or RECs in association with the property
- Any pending, threatened or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property
- Any notices from any government entity regarding possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products
- Environmental conditions that have affected or may affect the purchase or lease price of the property.
- Any specialized knowledge of the property or surrounding sites, and knew of no commonly known information about the property that would



help in identifying conditions indicative of releases or threatened releases, including RECs at the property

- Any obvious indicators that point to the presence or likely presence of contamination at the property.

## 5.2 Interviews with Past Owners, Operators, Occupants

### *Past Property Owner(s), Operator(s) and Occupant(s)*

Information obtained from Umatilla County Tax records identified the following former Owners of the subject property:

<b>Owner, Tax Lots 100 and 201</b>	<b>Years Owned</b>
Riddle Family - Neal C. Riddle and/or Hazel M. Riddle	By 1956 – 1990
<b>Owner, Tax Lot 2002</b>	<b>Years Owned</b>
Civic Development, Inc.	1989 – 2005
Henry Gale and Anita Eileen Marshall	From before 1989 – 1989

Owner information from before 1989 was not readily available. Attempts to locate and interview members of the Riddle family, as identified from county records, were not successful. Internet searches indicated that Mr. Neal C. Riddle was deceased in 1980, and Ms. Hazel M. Riddle was deceased in 2004. Based upon the duration of ownership by the current Owners, combined with the information obtained from interviews, historical records and historical aerial photographs, all of which indicated that the subject property was historically undeveloped and used solely for cattle grazing and briefly for quarrying rock, the inability to interview previous Owners was not considered to be a Data Gap.

## 5.3 Interviews with Government Officials / Others

### *State and/or Local Government Agency*

State and County government agency records and information were readily available through Internet database searches and queries. Local agency representatives for the building and fire departments did not have additional information beyond publicly available records and plans (Section 7.1 *Historical Use Resources*). Accordingly, interviews with state or local government agency representatives were not conducted during this assessment.



## 6.0 USER-PROVIDED INFORMATION

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Persons (e.g. the Client/User) seeking to qualify for the innocent landowner defense, prospective purchaser or contiguous property owner liability protection under CERCLA must provide any specialized knowledge of the subject property or surrounding sites, commonly known or reasonably ascertainable information within the community regarding the subject property, and any other experience relevant to this inquiry, for the purpose of identifying conditions indicative of releases or threatened releases at the subject property. The Client/User must also consider the degree of obviousness of the presence or likely presence of contamination on the property.

Mr. Dick Duncan of the Oregon Department of Fish and Wildlife (ODFW) (the Client/User) completed a *Phase I Environmental Site Assessment User Questionnaire* (Appendix C).

### 6.1 Title Records

On behalf of ODFW (the Client/User), Mr. Duncan provided HAI with a *Preliminary Report for Title Insurance* for the subject property, prepared by Pioneer Title Company of Umatilla County and dated May 19, 2022 (Appendix D).

### 6.2 Environmental Liens or Activity and Use Limitations

Mr. Duncan indicated he was not aware of federal, tribal, state, or local environmental liens or activity and use limitations (AULs, such as engineering or institutional controls) in association with the subject property, as borne out by the preliminary title report provided ODFW.

### 6.3 Specialized Knowledge and Commonly Known or Reasonably Ascertainable Information

Mr. Duncan indicated that he had no specialized knowledge of the property or surrounding sites, and that he knew of no commonly known information about the property that would help in identifying conditions indicative of releases or threatened releases, including RECs at the property.



## **6.4 Valuation Reduction for Environmental Issues**

Mr. Duncan indicated that he was not aware of:

- Environmental permits, notices, or significantly lower property purchase price (lower than fair market value)
- Any pending, threatened, or past litigation or administrative proceedings concerning hazardous substances or petroleum products in relation to the property
- Any notices from any government entity regarding possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products
- Environmental conditions that have affected or may affect the purchase or lease price of the property
- Knowledge of RECs at the property or of any obvious indicators that point to the presence or likely presence of contamination at the property.

## **6.5 Reason for Performing Phase I ESA**

Mr. Duncan indicated that Oregon Department of Fish and Wildlife was conducting the Phase I ESA for due diligence purposes in support of Landowner Liability Protections under CERCLA, as well as for business risk purposes, prior to the acquisition of the property.

## **7.0 SITE HISTORY**

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### **7.1 Historical Use Resources**

A combination of practically reviewable information (available within reasonable cost and time constraints) was obtained from publicly available records and resources. While such information is typically incomplete, the following resources were reviewed in an effort to establish the history of the subject property and surrounding land use:



Resource Type	Years Reviewed or Search Term	Source
Building Plans/Permits	Subject property tax IDs	City of Pendleton and Umatilla County
Historical Aerial Photographs	1939, 1949, 1956, 1964, 1971, 1980, 1986 1994, 2001, 2003, 2005, 2006, 2011, 2012, 2013, 2016, 2019	University of Oregon Map & Aerial Photography Collection, Eugene, Oregon <i>Google Earth Imagery</i>
Historical Topographic Maps	1935, 1953, 1966, 2011, 2020	U.S. Geological Survey TopoView website
Internet Searches	Current and former Owner names	EastOregonian, BillionGravesRecord, Google search engine
Reverse City Directories	1967, 1970, 1974, 1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, 2014, 2017	Provided by Environmental Data Resources (EDR): Sources include Polk's City Directories and other historical directory listings
Sanborn Fire Insurance Maps	Not Applicable	No Coverage
Tax Assessment Records	Subject property tax IDs	Umatilla County

A complete listing of all references, including sources and dates of review, is included in Section 12.0 *References*. Aerial photographs for the years 1949, 1956, 2001, 2005, 2012, and 2019 are included in the Appendix of this report.

## 7.2 Previous Environmental Site Assessments

Previous ESAs for the subject property were not provided to HAI for review. Mr. Dick Duncan of ODFW (the Client/User) and Mr. Gale Marshall (the property Owner) were not aware of previous ESAs having been performed for the property.



### 7.3 Summary of Historical Use

Based upon the interviews and the resources that were reviewed, the history of the subject property and of the surrounding land use was determined.

#### *Subject Property*

##### **1930s – Present: Cattle Grazing and Rock Quarrying**

According to historical information, the subject property was used for grazing cattle until the early 2000s, and was subsequently quarried to extract rock for offsite construction uses.

##### *1939 – 1949: Undeveloped Rangeland and Hay or Grain Field*

The subject property was entirely undeveloped and devoid of structures. Its western majority of the appeared to consist of undeveloped rangeland used for grazing, and its eastern portion consisted of a portion of a larger hay or grain field during this time.

##### *1956 – 1980s: Farm Building; Undeveloped Rangeland and Hay/Grain Field*

By 1956, the subject property was developed at its northern perimeter with a farm building (residence or outbuilding). This farm building was apparently associated with the larger surrounding area, based its proximity to an associated farm building located immediately to the north and offsite, as well as the configuration of the surrounding agricultural fields. The remaining majority of the property remained undeveloped rangeland and a portion of a larger hay or grain field.

##### *1960s – 1990s: Farm Building; Undeveloped Rangeland*

Usage of the eastern portion of the subject property for growing hay or grain appeared to have ceased at some time in the 1960s. Aside from the presence of the farm building, the property consisted of undeveloped rangeland.

##### *2000s: Undeveloped, Site Grading Activities*

By 2001, some grading appeared to have occurred, and by 2005, the farm building had been demolished. Also by 2005, grading activities to create vehicular access from U.S. Highway 395 to the southern portion of the subject property was visible in aerial photography.

##### *2012 – 2013: Rock Quarrying Activities:*

In 2012, significant rock quarrying activities were underway, in support of site development activities at the nearby area to the northeast in preparation for the construction of St. Anthony's hospital campus. During 2012 and 2013,



the gravel access drive from SW 37<sup>th</sup> Street to the northern portion of the subject property was also developed.

*2013 – Present: Graded, Leveled, Covered with Gravel*

Subsequently, the majority of the subject property was graded to create a level surface. Since then, significant changes do not appear to have occurred.

### *Surrounding Properties*

#### **Adjacent Roads**

Before 1935 - West-Adjacent County Road 1303: County Road 1303 was present immediately adjacent and west of the subject property from before 1935. Until 1935 it was known as State Highway Number 11, at which time it was redesignated as U.S. Highway 395. Subsequent to the relocation of the alignment of U.S. Highway 395 to the east, County Road 1303 was known locally as Montee Drive.

Late 1950s-Early 1960s - East-Adjacent U.S. Highway 395: This segment of U.S. Highway 395 was relocated to its current alignment between 1956 and 1964.

2013 - North-Adjacent SW 37<sup>th</sup> Street: The construction of the north-adjacent segment of SW 37<sup>th</sup> Street was completed in 2013.

#### **Surrounding Land Usages**

1930s – 1940s – Primarily Rangeland and Agricultural Fields: In the 1930s, the surrounding area was largely undeveloped, and consisted of open rangeland and agricultural fields (hay or grain) with small, widely scattered farm complexes. By 1949, the area to the south had been developed with what appeared to be two residences.

1950s – 1980s – Residential Development to the West: By 1956, the immediately adjacent area to the north was developed with a farm building (residence or outbuilding). This farm building was apparently associated with the farm building on the subject property, based on its proximity, as well as the configuration of the surrounding agricultural fields. Residential development of the area to the west began in the early to mid-1950s, and gradually expanded to the northwest and southwest from the 1960s through the 1980s. Since that time, significant changes do not appear to have occurred in these residential subdivisions.



1990s – Present – Commercial Development, North and South, Hospital Campus Northeast, : Commercial development of the area to the south and farther to the north began in the 1990s, with the development of the existing mini-storage facilities. By 2001, the north-adjacent mini-storage facility was present. Between 2011 and 2013, the adjacent property to the north-northeast was graded in preparation for development, and the area farther to the northeast was developed with the existing St. Anthony's Hospital Campus. Since that time, significant changes do not appear to have occurred in the nearby surrounding area.

## 8.0 RECORDS REVIEW

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As a part of this Phase I ESA of the subject property and as deemed necessary, inquiries were made to governmental agencies with jurisdiction over current and prior activities conducted at the subject property that could have affected the environment. When available and as necessary, files on nearby properties were also reviewed and agency personnel knowledgeable about activities conducted in the area of the subject property were interviewed.

Environmental Data Resources (EDR) was contracted by HAI to provide a regulatory site radius search which has been analyzed and interpreted by HAI. The EDR *Radius Map™ Report*, dated June 21, 2022, is included in Appendix E.

The following lists satisfy the requirements of ASTM E1527-13 for the review of records. As indicated by EDR, the lists reviewed for the *Radius Map™ Report* are obtained on a quarterly basis from the source agencies, and represent the most recent data available at the time of the quarterly update. When available and as necessary, information furnished by EDR was cross-referenced by HAI to DEQ's Facility Profiler and other readily available online database lists. The lists cross-referenced by HAI were the most recent lists available online as of June 27, 2022.



## STANDARD ENVIRONMENTAL RECORD SOURCES

U.S. Environmental Protection Agency (EPA) Lists		Search Distance	No. of Sites
National Priorities List (NPL) and Proposed NPL Sites		1.0 mile	0
De-listed NPL Sites		0.5 mile	0
Superfund Enterprise Management System (SEMS) List*		0.5 mile	0
SEMS-Archive List**List		0.5 mile	0
Resource Conservation Recovery Act (RCRA) Corrective Action Report (CORRACTS) List		1.0 mile	0
RCRA Treatment, Storage, and Disposal (TSD) Facilities		0.5 mile	0
RCRA Handlers List	Subject and Adjoining Sites		0
Federal Engineering and Institutional Controls List	Subject Property		0
Emergency Response Notification System (ERNS) List	Subject Property		0

\*SEMS replaced the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) in 2014

\*\*SEMS-Archive replaced CERCLIS No Further Remedial Action Planned (NFRAP)

Oregon Department of Environmental Quality (DEQ) Lists		Search Distance	No. of Sites
Environmental Cleanup Site information (ECSI) System: Includes Confirmed Release (CRL), Voluntary Cleanup Program (VCP), State Brownfield, and State-registered Engineering and/or Institutional Controls Sites		1.0 mile	0 EDR 0 DEQ
Solid Waste Facilities/Landfill (SWF/LF) List		0.5 mile	0
Leaking Underground Storage Tank (LUST) Sites		0.5 mile	12 EDR 7 DEQ
Underground Storage Tank (UST) Facilities List	Subject and Adjoining Sites		0

Tribal Lists	Search Distance	No. of Sites
Indian LUST Sites	0.5 mile	0
Indian UST List	Subject and Adjoining Sites	0



<b><i>The following tribal lists are not known to exist and could not be reviewed</i></b>	
<i>Tribal-Equivalent NPL List</i>	<i>Tribal SWF/LF Sites</i>
<i>Tribal-Equivalent CERCLIS</i>	<i>Tribal Institutional /Engineering Control Registries</i>
<i>Tribal-Equivalent CERCLIS</i>	<i>Tribal Brownfield Sites / Voluntary Cleanup Sites</i>

## **ADDITIONAL ENVIRONMENTAL RECORD SOURCES**

<b>Federal and State Records</b>	<b>Search Distance</b>	<b>No. of Sites</b>
Federal Brownfields Program Sites List	0.5 mile	0
Oregon ERIS Spills List	Subject Property	0
Oregon State Fire Marshal's Office HSIS List	Subject Property	0
Oregon Building Codes Division Drug Lab Cleanup Program List	Subject Property	0
DEQ Underground Injection Control (UIC) Database	Subject Property	0

### *Subject Property*

The subject property did not appear on any of the environmental records sources reviewed for this Phase I ESA.

### *Surrounding Sites*

The review of environmental records sources disclosed a number of sites located within an approximately 1.0-mile radius of the subject property, primarily nearby leaking heating oil tanks (HOTS). None of the identified nearby HOTS appear to represent a REC for the property based upon their distance from the property (greater than 250 feet), combined with the nature of the identified contamination (e.g. heating oil, which is not significantly mobile) and/or the fact that the sites have been conferred DEQ No Further Action (NFA) status.



## 9.0 DEVIATIONS

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This Phase I ESA deviates from ASTM E1527-13 as follows:

- See Data Gaps below

### 9.1 Data Gaps

A Data Gap is defined in ASTM E1527-13 as a lack of or inability to obtain information required by the standards and practices listed in the regulation despite good faith efforts by the environmental professional or prospective landowner to gather such information. Such Data Gaps may affect the environmental professional's ability to identify RECs at the property.

A Data Failure is defined as the failure to achieve the historical research objectives contained in ASTM E1527-13, including identifying obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier. A Data Failure is one type of Data Gap.

The following Data Gaps were identified in association with this Phase I ESA, along with their significance and the attempts made to fill the Data Gaps:

- No Data Gaps

## 10.0 ADDITIONAL SERVICES

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In addition to the basic elements of ASTM E1527-13, this report includes the following:

- A visual assessment for suspect asbestos-containing materials was conducted during the course of the Site Reconnaissance (Section 4.9.1). This visual assessment did not constitute an asbestos survey and was not intended to identify every suspect asbestos-containing material at the subject property.
- A general statement regarding site conditions that may disqualify the soils at the subject property as Clean Fill for unrestricted management and reuse or disposal in the future (Section 4.9.2). This general statement of site conditions does not constitute a Clean Fill Determination, and is not intended to indicate the actual presence or absence of hazardous substances impacts to soils at the subject property.



## 11.0 LIMITATIONS

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The purpose of this environmental assessment is to evaluate the possibility that the specified real property contains a *Recognized Environmental Condition* (REC), as defined by the American Society for Testing and Materials (ASTM) guideline (E1527-13). In performing an environmental assessment, a balance must be struck between the desire to conduct a complete inquiry into environmental matters and the limits of time, cost and technology. This report sets forth HAI's evaluation of the possibility of RECs based on the scope of work agreed to by the Client and within the Client's schedule and budget.

No investigation is thorough enough to ensure that hazardous substances are not present on a particular property. Even if RECs have not been identified in this report, there is no guarantee that contamination or other environmental conditions are not present. If samples have been collected in connection with this assessment, our assessment is based in part on our interpretation of data from discrete sample locations that may not represent actual conditions at unsampled locations. In evaluating the potential risks associated with the subject property, we have focused on possible sources on the property and on property in the immediate vicinity. We have not attempted to assess the risk that the property may be affected by regional contamination problems, such as the possibility of widespread contamination of the groundwater from sources not associated with this property.

All conclusions, opinions, and recommendations presented in this report are based on conditions existing at the time the services were performed and the laws, practices and technology in effect and commonly used as of that time. HAI is not able to predict future events that may affect the condition of the property or that may affect the risks attendant to such conditions.

Unless otherwise specified in this report, HAI has not investigated either the conditions inside any buildings on the property or the possible presence of hazardous substances incorporated into buildings, equipment, or other improvements on the property. HAI has not investigated conditions in any area of the property not readily accessible. Except as specifically described in this report, HAI also has not investigated the presence of hazardous substances that may be naturally occurring on the property. HAI has relied on information provided by the Client and other individuals and documents and has not verified the accuracy of such information.

Unless otherwise specified in writing, this report has been prepared solely for the use by the Client and Users, as identified in this report, and for use only in connection with the described property, subject to the limitations and conditions in HAI's services agreement with its Client. Any other use by the Client/Users or any use by any other person shall be at the user's sole risk, and HAI shall have neither liability nor responsibility with respect to such use.

(02/13)



## 12.0 REFERENCES

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- BillionGraves, former Owner research, June 27, 2022  
(<https://billiongraves.com>)
- City of Pendleton Fire and Ambulance Department, underground storage tank records request (no records on file), June 27, 2022
- East Oregonian, former Owner research, June 27, 2022  
<https://www.eastoregonian.com/obituaries/>
- Environmental Data Resources, *Certified Sanborn® Map Report*, June 21, 2022
- Environmental Data Resources, *The EDR-City Directory Image Report*, June 30, 2022
- Environmental Data Resources, *The Radius Map™ Report*, June 21, 2022
- Find a Grave website, former Owner research, June 27, 2022  
([www.findagrave.com](http://www.findagrave.com))
- Google Earth Imagery, aerial photographs for 1994, 2001, 2003, 2005, 2006, 2011, 2012, 2013, 2016, and 2019, reviewed various dates, June 2022
- Google search engine (<http://www.google.com/webhp?hl=en>), keyword searches, various dates, June 2022
- Oregon Department of Environmental Quality, state regulatory lists, reviewed June 2022
- Oregon Water Resources Department, water well logs review, June 27, 2022 ([https://apps.wrd.state.or.us/apps/gw/well\\_log/](https://apps.wrd.state.or.us/apps/gw/well_log/))
- Umatilla County Department of Assessment and Taxation, property ownership and tax lot information, various dates, June 2022
- U.S. Geological Survey 7.5-Minute Quadrangle, Pendleton, Oregon, 2020, area topography
- U.S. Geological Survey, *Geologic Map of Oregon*, 1991, area geology
- U.S. Geological Survey TopoView website, historical topographic maps and topographic base map for Figure 1, obtained June 10, 2022
- University of Oregon Map & Aerial Photography Collection, Eugene, Oregon aerial photographs for 1939, 1949, 1956, 1964, 1971, 1980, 1986, obtained June 10, 2022



## 13.0 GLOSSARY OF ABBREVIATIONS

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ACM	Asbestos-Containing Materials
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AUL	activity and use limitations
bgs	below ground surface
CCDs	Cole City Directories
CEG	Conditionally Exempt Generator
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CFR	Code of Federal Regulations
CORRACTS	RCRA Corrective Action Report
DEQ	Oregon Department of Environmental Quality
ECSI	Environmental Cleanup Site Information
EPA	U.S. Environmental Protection Agency
HAI	Hahn and Associates, Inc.
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
MSL	Mean Sea Level
NFA	No Further Action
NFRAP	No Further Remedial Action Planned
NPL	National Priority List
OAR	Oregon Administrative Rule
OSHA	Occupational Safety and Health Administration
OWRD	Oregon Water Resources Department
PCB	Polychlorinated Biphenyls
ppm	parts per million
RCRA	Resource Conservation and Recovery Act
RECs	Recognized Environmental Conditions
SEMS	Superfund Enterprise Management System
SFIM	Sanborn Fire Insurance Map
SQG	Small Quantity Generator of Hazardous Waste
SWDF	Solid Waste Disposal Facility
SWDS	Solid Waste Disposal Site
TSD	Treatment, Storage and Disposal
USGS	U.S. Geological Survey
UST	Underground Storage Tank
W.M.	Willamette Meridian



## 14.0 DESCRIPTION OF ENVIRONMENTAL DATABASES

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**Federal NPL Sites List:** The EPA National Priority List (NPL) details the locations of hazardous substance sites that present a potential for imminent and substantial harm to the environment.

**Federal De-listed NPL Sites List:** The Federal De-listed NPL Site (NPL) List details the locations of hazardous substance sites where either environmentally significant quantities of hazardous waste were never confirmed at the site, or an environmentally insignificant amount of hazardous waste is all that remains at the site as a result of remediation.

**Federal CERCLIS List:** The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) lists hazardous substance sites that require preliminary investigation or are undergoing EPA investigations.

**Federal CERCLIS NFRAP List:** This report lists all CERCLIS No Further Remedial Action Planned (NFRAP) sites, which are CERCLIS sites that have been removed from the CERCLIS List. Archived status indicates that contamination was not found at the CERCLIS NFRAP sites, the contamination has been remediated, or the contamination has been deemed to not be significant enough to require consideration under CERCLIS or NPL. The listing of a site on the CERCLIS NFRAP does not necessarily imply that contamination has been deemed insignificant or remediated based upon applicable state or local standards.

**Federal Superfund Enterprise Management System:** The Federal Superfund Enterprise Management System (SEMS) was developed to replace the Federal CERCLIS Public Access Database, and was made operational in 2016. SEMS includes the same data fields and content as CERCLIS. The Federal CERCLIS Public Access Database, which contained a selected set of publicly releasable Superfund program data, was retired in 2013.

**Federal CORRACTS List:** The Corrective Action Report (CORRACTS) List identifies hazardous waste handlers with RCRA corrective action activity.

**Federal RCRA TSD Facilities List:** The EPA Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities List identifies sites which manage hazardous waste for the purpose of on-site treatment, interim storage, or on-site disposal.

**Federal RCRA Handlers List:** The EPA RCRA Handlers List identifies facilities which have given notification as current hazardous waste generators, including Large Quantity Generators (LQG), Small Quantity Generators (SQG), or Conditionally Exempt Generators (CEGs), and facilities that do not presently generate hazardous waste (Non-Generators).

**Federal Engineering and Institutional Controls Lists:** The EPA Federal Engineering Controls List identifies 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 affect human health. The EPA Federal Institutional Controls List identifies 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.

**Federal ERNS List:** The Emergency Response Notification System (ERNS) List records and stores information on reported releases of oil and hazardous substances.

**DEQ ECSI List:** The Oregon Department of Environmental Quality (DEQ) Environmental Cleanup Site Information (ECSI) List includes hazardous substance sites undergoing DEQ investigations, along with DEQ Voluntary Cleanup Program (VCP) sites, State Brownfield sites, and sites with State-registered engineering and/or institutional controls.

**DEQ SWF/LF List:** The DEQ SWF/LF list is an inventory of active permitted facilities (including landfills, waste tire storage sites and carriers) in Oregon. The types of permitted facilities include compost, municipal solid waste (disposal) landfills, material recovery, transfer stations, tire and household hazardous waste.

**DEQ LUST List:** The DEQ Leaking Underground Storage Tank (LUST) Database List contains an inventory of reported LUST incidents.

**DEQ UST List:** The UST Facilities by Zip List is compiled of all underground storage tank facilities in Oregon. The list contains the following information: Facility ID, Name, Location, City, Zip, Phone Number, Permittee, Total Number of Tanks, Number of Active Tanks, Number of Decommissioned Tanks, and Number of Permitted Tanks.

**Indian LUST List:** The Indian LUST List identified leaking USTs on Indian land in Alaska, Idaho, Oregon and Washington.

**Indian UST List:** The Indian UST List identified USTs on Indian land in Alaska, Idaho, Oregon and Washington.

**Federal Brownfields Program Sites List:** EPA's Brownfields Program empowers states, communities, and other stakeholders in economic development to work together to prevent, assess, safely clean up, and sustainably reuse brownfields. A Brownfield Site is 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.

**Oregon State Fire Marshal's Office HSIS List:** The Oregon State Fire Marshal's Office Hazardous Substance Information Survey (HSIS) identifies companies in Oregon submitting the HSIS and either reporting or not reporting hazardous substances.

**Oregon ERIS Spills List:** The Oregon Emergency Response Information System (ERIS) List identifies reported releases of petroleum and/or hazardous substances to land or water since 1995. DEQ discontinued usage and maintenance of this database in July 2013.

**Oregon Building Codes Division Drug Lab Cleanup Program List:** The Building Codes Division of the Oregon Department of Consumer & Business Services maintains a list of properties declared by law enforcement agencies to be unfit for use due to methamphetamine manufacturing and/or storage activities. The properties are considered unfit for habitation until they are certified clean in accordance with the Oregon Department of Human Services' Clandestine Drug Lab Cleanup Program, at which time they are removed from the list.



## 15.0 DEFINITIONS OF TERMS

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**Abandoned Property** — property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

**Activity and Use Limitation (AUL)** — legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

**Actual Knowledge** — the knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge, that is knowledge imputed to an individual or entity.

**Adjoining Properties** — any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

**Aerial Photographs** — photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities of areas encompassing the property.

**All Appropriate Inquiries** — that inquiry constituting “all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the landowner liability protections to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

**Approximate Minimum Search Distance** — the area for which records must be obtained and reviewed under ASTM E1527-13, subject to limitations as provided in ASTM E1527-13. This distance is to be measured from the nearest subject property boundary. This term is used in lieu of radius to include irregularly shaped properties.

**Business Environmental Risk** — a risk which can have a material environmental or environmentally-driven impact on a business associated with the current or future use of a parcel of commercial real estate. Consideration of business environmental risk is not necessarily limited to those environmental issues required to be investigated under ASTM E1527-13, and may involve addressing considerations outside the scope of this practice (non-scope considerations).

**Continuing Obligations** — Continuing Obligations that the Client/User must achieve and maintain in order to qualify for one of the Landowner Liability Protections (LLPs) to CERCLA liability under the 2002 Brownfields Amendments,



assuming compliance with other elements of the defense. Continuing Obligations include: (1) complying with land use restrictions and institutional controls; (2) taking reasonable steps with respect to hazardous substance releases; (3) providing full cooperation, assistance, and access to persons that are authorized to conduct response actions or natural resource restoration; (4) complying with requests for information and with administrative subpoenas; and (5) providing legally required notices.

**Controlled Recognized Environmental Condition (CREC)** — a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, or institutional/engineering controls).

**Data Failure** — a failure to achieve the historical research objectives contained in ASTM E1527-13 (includes identifying obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier), even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data Failure is one type of Data Gap.

**Data Gap** — a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to Site Reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

**De Minimis Condition** — a condition that generally does not present a material risk of harm to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions or controlled recognized environmental conditions.

**Drywells** — underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and non-intentional) and wastewater disposal (often illegal).

**Environment** — The term “environment” includes (A) the navigable waters, the waters of the contiguous zone, and the ocean waters of which the natural resources are under the exclusive management authority of the United States under the Magnuson-Stevens Fishery Conservation and Management Act: and (B) any other surface water, groundwater, drinking water supply, land surface or subsurface strata, or ambient air within the United States or under the jurisdiction of the United States, as defined in CERCLA 42 U.S.C. § 9601(8)).

**Environmental Compliance Audit** — the investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe this practice, although an environmental compliance audit may include an environmental site assessment or, if prior audits are available, may be part of an environmental site assessment.



**Environmental Lien** — a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §9607(1) & 9607(r) and similar state or local laws.

**Environmental Professional** — (1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or (iv) have the equivalent of ten (10) years of full-time relevant experience.

(3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.

(4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).

(5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

**Environmental Site Assessment (ESA)** — the process by which a person or entity seeks to determine if a particular parcel of real property (including improvements) is subject to recognized environmental conditions. At the option of the user, an environmental site assessment may include more inquiry than that constituting all appropriate inquiries or, if the user is not concerned about qualifying for the *landowner liability protections* (LLPs), less inquiry than that constituting all appropriate inquiries. An environmental site assessment is both different from and often less rigorous than an environmental compliance audit.

**Fill Dirt** — dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

**Good Faith** — the absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.



**Hazardous Substance** — Per ASTM 1527-13, a substance defined as a *hazardous substance* pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts:“ (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any *hazardous waste* having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

**Hazardous Waste** — any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as: “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may—(A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

**Historical Recognized Environmental Condition (HREC)** —a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls). Before calling the past release an HREC, the EP must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC

**IC/EC registries** — databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state, and include terms such as Declaration of Environmental Use Restriction database (Arizona), list of “deed restrictions” (California), environmental real covenants list (Colorado), brownfields site list (Indiana, Missouri) and the Pennsylvania Activity and Use Limitation (PA AUL) Registry.



**Innocent Landowner Defense** — (42 U.S.C. §9601(35) & 9607(b)(3)) — a person may qualify as one of three types of innocent landowners: (i) a person who “did not know and had no reason to know” that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who “acquired the facility by inheritance or bequest.” To qualify for the first type of innocent landowner LLP, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the innocent landowner defense.

**Institutional Controls** — a legal or administrative restriction (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

**Key Site Manager** — the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

**Landowner Liability Protections** — landowner liability protections (LLPs) include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability (42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r)).

**Major Occupants** — those tenants, subtenants, or other persons or entities each of which uses at least 40 % of the leasable area of the property or any anchor tenant when the property is a shopping center.

**Material Threat** — a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

**Migrate/Migration** — the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

**Petroleum Products** — those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).



**Pits, Ponds, or Lagoons** — man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products.

**Practicably Reviewable** — information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Further, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable.

**Publicly Available** — information that is publicly available means that the source of the information allows access to the information by anyone upon request.

**Reasonably Ascertainable** — for purposes of both the ASTM Phase I ESA (Practice E 1527) and the TSA (Practice E 1528) standards, information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practicably reviewable.

**Recognized Environmental Condition (REC)** — the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

**Release** — any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discharging of barrels, containers, and other closed receptacles containing any hazardous substances or pollutant or contaminant).

**Relevant Experience** — as used in the definition of environmental professional, means: participation in the performance of environmental site assessments that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (per §312.1(c)) to the subject property.

**Site Reconnaissance** — that part that is contained in ASTM Practice E1527 and addresses what should be done in connection with the site visit. The Site Reconnaissance includes, but is not limited to, the site visit done in connection with a Phase I Environmental Site Assessment.

**Site Visit** — the visit to the property during which observations are made as part of the Site Reconnaissance.



**Subject Property** — the real property that is the subject of this Phase I ESA. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land.

**Sump** — a pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

**Underground Storage Tank (UST)** — any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground.

**User** — the party seeking to use ASTM E1527-13 to complete a Phase I ESA of the subject property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

**User's Responsibilities** — ASTM E1527-13 describes specific tasks to be performed by the Client/User that will help identify the possibility of RECs in connection with the subject property and which a) do not require the technical expertise of an environmental professional (EP) and b) are generally not performed by EPs performing a Phase I ESA. These tasks include communicating to the EP any specialized or actual knowledge or experience the Client/User may have with respect to the property, the relationship of the purchase price to the fair market value of the property, and the reason for conducting the Phase I ESA. Additionally, under ASTM E1527-13, it is the Client/User's responsibility to either: 1) engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or AULs currently recorded against or relating to the property, or 2) negotiate such an engagement of a title company or title professional as an addition to the scope of the Phase I ESA activities.

**Vapor Encroachment Condition (VEC)** — the presence or likely presence of COC vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil or groundwater or both either on or near the property.

**Wastewater** — water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

(12/13)



## 16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

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### **Roger Lewis, R.G.**

Sr. Project Manager/Consulting Geologist

#### Technical Expertise

Mr. Lewis has over 14 years of experience in the environmental due diligence field, including managing field sampling of soil, gas, and water, as well as conducting Phase I and Phase II Environmental Site Assessments (ESAs).

#### Summary

Mr. Lewis has collected and analyzed field data for investigative reports since 2005. He has performed water, soil, and gas sampling, field mapping, environmental sampling, well completion, and core logging. Mr. Lewis has prepared a wide variety of environmental documents including Phase I ESA reports, Phase II Investigations, Risk-Based closures, Vapor Intrusion Investigations, and underground storage tank (UST) removal and closure.

#### Credentials

M.S. Marine Science, Moss Landing Marine Labs, California State University

B.S. Geology, San Jose State University

#### *Professional Titles and Licenses*

- Oregon Registered Geologist G2187
- California Professional Geologist GEO9522
- Oregon Oil Tank License 26716
- AHERA Asbestos Inspector

#### *Professional Training*

- OSHA 40-Hour HAZMAT Training and Annual 8-Hour Updates
- Environmental Data Resources, Inc. Upcoming Revisions to ASTM E1527
- Environmental Data Resources, Inc. Vapor Intrusion and Environmental Liability
- Various Webinars: Ongoing continuing education regarding current and newly identified potential environmental concerns

#### Employment History

Independent Contractor	Consulting Geologist	2014 to Present
Hahn and Associates, Inc.	Project Manager	2012 to 2014
PBS Engineering & Environmental	Project Geologist	2008 to 2012
EMG, Inc.	Project Manager	2011 to 2012
EnviroBusiness Inc.	Project Scientist	2006-2008
Iris Environmental Geologist	Geologist	2005-2006

(02/19)



**NORA H. ESKEs, E.P.**  
Vice-President, Principal

#### Technical Expertise

Ms. Eskes is a Registered Environmental Assessor (R.E.A.), with expertise in conducting and managing Phase I Environmental Site Assessments (ESAs), including large and/or complex properties for which extensive historical and regulatory file research was required. She is the lead for the Site Assessment Group at HAI.

#### Experience Summary

Ms. Eskes has conducted and reviewed numerous Phase I ESAs since 1999 for a variety of government and private parties. These projects have included industrial facilities, commercial properties, shopping centers, automotive service stations, dry cleaning facilities, home sites, greenspace acquisitions, and agricultural and undeveloped properties. She is very experienced with the American Society of Testing and Materials (ASTM) Standard E1527 for Phase I ESAs, and with the potential issues of environmental concern related to various property/industry types. Ms. Eskes has conducted historical research and prepared reports of manufacturing sites dating from the 1850s, and is knowledgeable of the numerous resources needed to determine the history of a property or facility.

#### Credentials

B.S. General Science, University of Oregon  
B.A. Community Studies, The Evergreen State College

#### *Professional Titles and Affiliations*

- Registered Environmental Assessor (R.E.A.), Class I, California, No. 30371

#### *Professional Training*

- OSHA 24-hour Health & Safety Training for Hazardous Waste (HW) Workers
- OSHA 8-Hour HW Refresher Course
- ASTM Environmental Site Assessment Course for Commercial Real Estate
- ASTM Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions
- Environmental Data Resources, Inc. Due Diligence at Dawn Seminars
- Fundamental Contaminant Chemistry and Transport Workshop
- International Right-of-Way Association Environmental Due Diligence and Liability Course
- Environmental Data Resources, Inc. Upcoming Revisions to ASTM E1527
- Environmental Data Resources, Inc. Vapor Intrusion and Environmental Liability
- Various Webinars: Ongoing continuing education regarding current and newly identified potential environmental concerns

#### Employment History

Hahn and Associates, Inc.	Principal	1999 to present
Saliva Diagnostic Systems, Inc.	Clinical Researcher	1992 to 1997

(02/19)



## **GARY W. HAHN, E.P.**

President, Principal

### Technical Expertise

Mr. Hahn is a qualified Environmental Professional (E.P.), with technical expertise in managing the day-to-day operations of a regionally-based environmental consulting firm that specializes in site assessment, investigation, and remediation of contaminated properties.

### Experience Summary

Mr. Hahn has owned and managed Hahn and Associates, Inc. since its inception in 1987, and has provided environmental regulatory assistance and site assessment activities for industry and government, as well as overseeing the design and implementation of environmental compliance programs and the management of environmental cleanup projects for over 40 years.

### Credentials

B.S. Chemistry, Case Western Reserve University

### Professional Titles and Affiliations

- Past Member, Board of Directors, The Wetlands Conservancy
- Past Member, Board of Directors, Oregon Association of Environmental Professionals
- Board Member, The Seva Foundation

### Selected Professional Training

- OSHA 40-Hour HAZMAT Training and Annual 8-Hour Updates

### Employment History

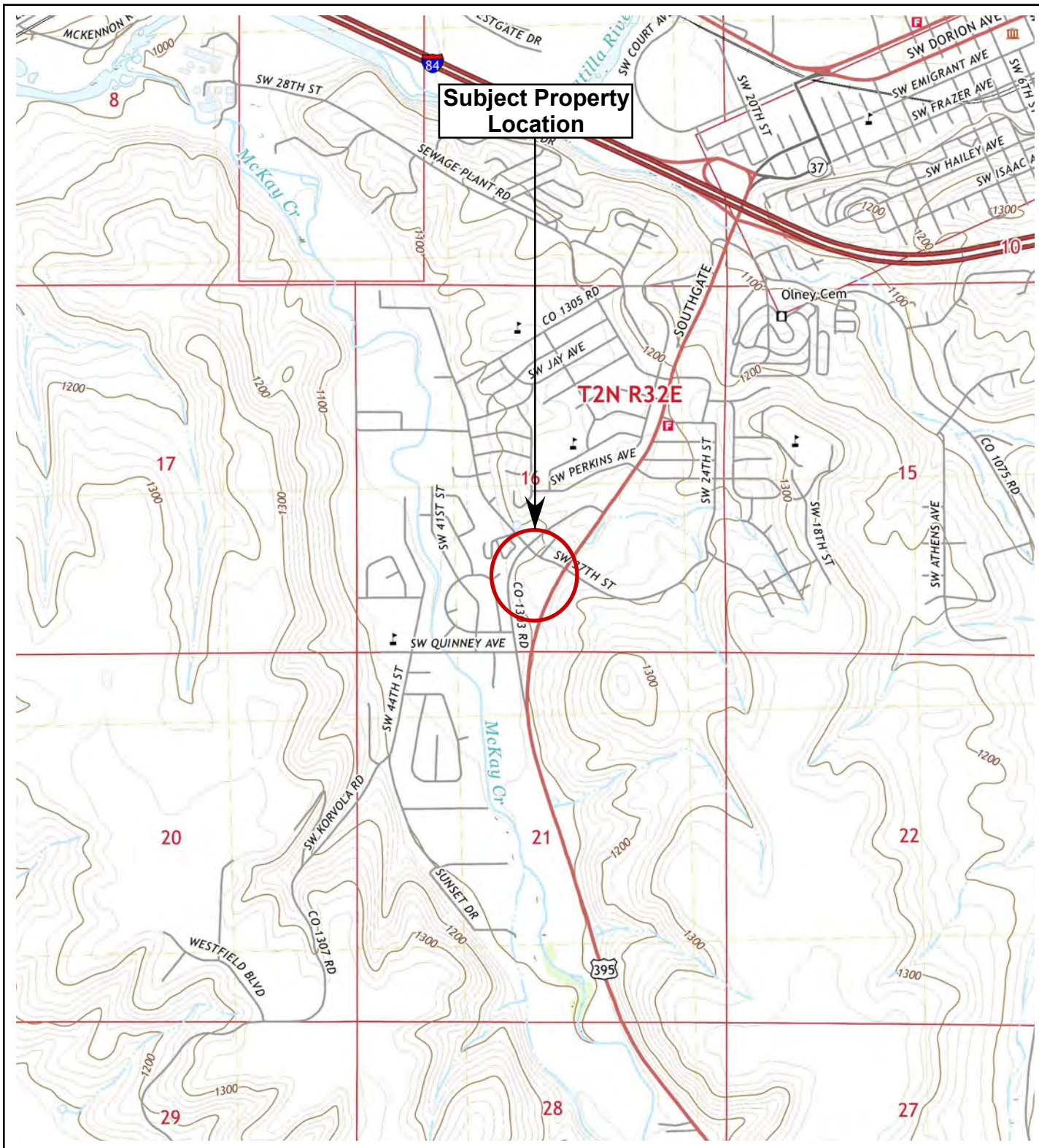
Hahn and Associates, Inc.	President	1987 to present
SRH Associates, Inc.	Environmental Scientist	1986 to 1987
McCall Oil and Chemical Corp.	Environmental Compliance Manager	1983 to 1986
Waste Management, Inc.	Remedial Action/Cleanup Manager	1981 to 1983
Oregon DEQ	Hazardous Waste Specialist	1980 to 1981
Ohio EPA	Hazardous Spill Response Manager	1976 to 1979

(0819)

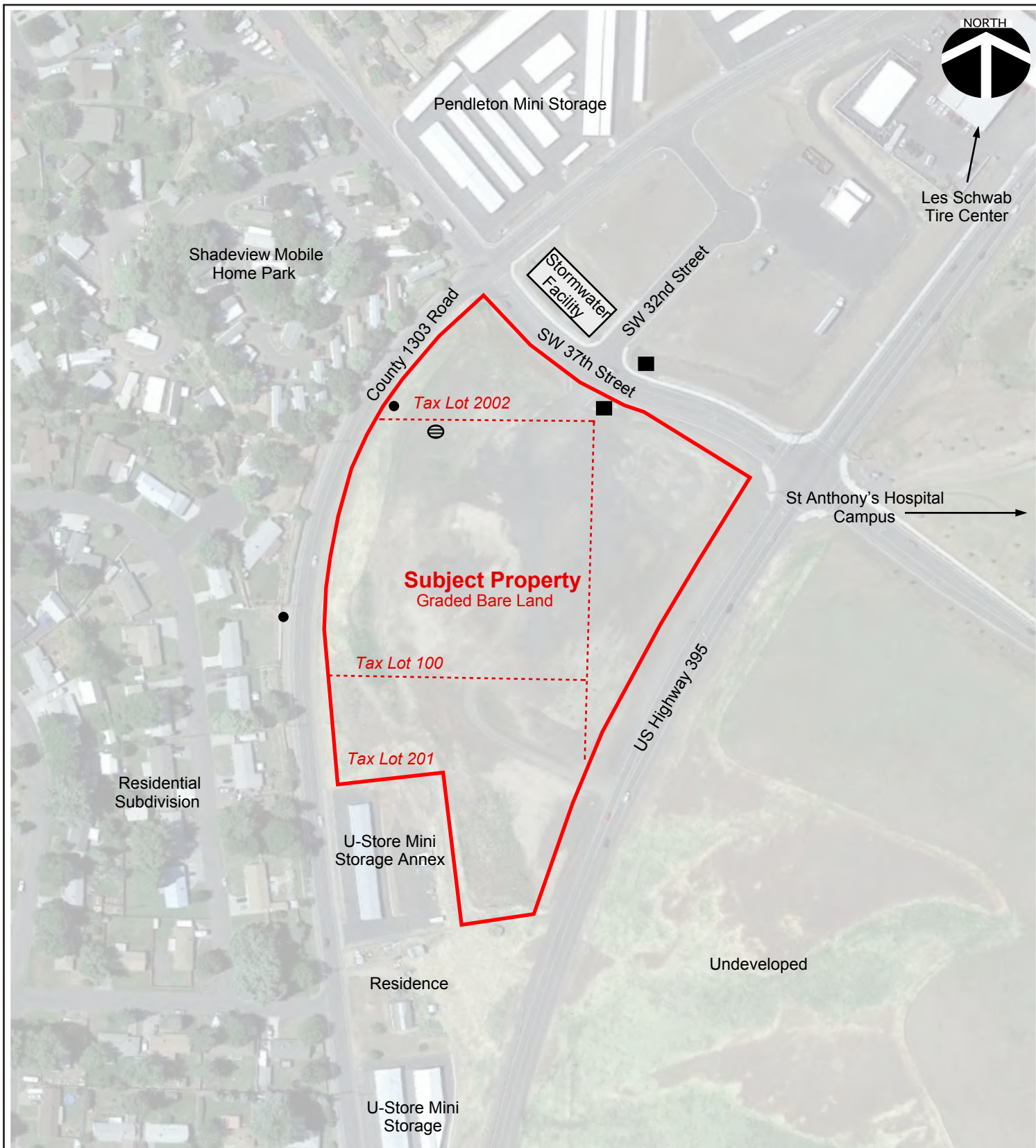


## FIGURES









## LEGEND

- Subject Property Boundary
- Pad-Mounted Transformer
- Pole-Mounted Transformer
- ⊖ Storm Drain

## FIGURE 2 – Site and Surrounding Land Use Map

Phase I Environmental Site Assessment  
Approximately 9.25-Acre Undeveloped Property,  
SW Corner, US 395 and SW 37th Street,  
Pendleton, Umatilla County, Oregon


HAHN AND ASSOCIATES, INC.  
Project No. 9848

June 2022



## **SITE PHOTOGRAPHS**



<b>Photograph No. 1</b>	
<p>June 1, 2022</p> <p><b>Direction:</b> West</p> <p><b>Location:</b> The northeastern portion of the subject property</p> <p><b>Comments:</b> The majority of the property was a vacant graveled lot</p> <p><b>Photo File Name:</b> IMG_09930.JPG</p>	

<b>Photograph No. 2</b>	
<p>June 1, 2022</p> <p><b>Direction:</b> North</p> <p><b>Location:</b> The southern portion of the subject property</p> <p><b>Comments:</b> The southern portion of the property was sparsely vegetated</p> <p><b>Photo File Name:</b> IMG_1009.JPG</p>	

<p><b>HAHN AND ASSOCIATES, INC.</b> 434 NW 6<sup>th</sup> Avenue, Suite 203 Portland, Oregon 97209 503.796.0717</p>	<p><b>Site Photographs</b> Phase I Environmental Site Assessment Approximately 9.25-Acre Undeveloped Property SW Corner US 395 and SW 37<sup>th</sup> Street Pendleton, Umatilla County, Oregon</p> <tr> <td>Project No. 9848</td><td>June 2022</td></tr>	Project No. 9848	June 2022
Project No. 9848	June 2022		




<b>Photograph No. 3</b>	
June 1, 2022	
<b>Direction:</b> North	
<b>Location:</b> The southwestern portion of the subject property	
<b>Comments:</b> The southwestern portion of the property was sparsely vegetated	
<b>Photo File Name:</b> IMG_1012.JPG	

<b>Photograph No. 4</b>	
June 1, 2022	
<b>Direction:</b> North	
<b>Location:</b> The northern portion of the property	
<b>Comments:</b> The transformer on the northern portion of the property	
<b>Photo File Name:</b> IMG_1028.JPG	

<p><b>HAHN AND ASSOCIATES, INC.</b> 434 NW 6<sup>th</sup> Avenue, Suite 203 Portland, Oregon 97209 503.796.0717</p>	<p><b>Site Photographs</b> Phase I Environmental Site Assessment Approximately 9.25-Acre Undeveloped Property SW Corner US 395 and SW 37<sup>th</sup> Street Pendleton, Umatilla County, Oregon</p>
	<p>Project No. 9848 June 2022</p>




<b>Photograph No. 5</b>	
June 1, 2022	
<b>Direction:</b> North	
<b>Location:</b> North of the subject property	
<b>Comments:</b> Stormwater facility located north of the subject property	
<b>Photo File Name:</b> IMG_1026.JPG	

<b>Photograph No. 6</b>	
June 1, 2022	
<b>Direction:</b> North	
<b>Location:</b> South of the subject property	
<b>Comments:</b> The subject property was underlain by volcanic rocks	
<b>Photo File Name:</b> IMG_1030.JPG	

<b>HAHN AND ASSOCIATES, INC.</b> 434 NW 6 <sup>th</sup> Avenue, Suite 203 Portland, Oregon 97209 503.796.0717	<b>Site Photographs</b> Phase I Environmental Site Assessment Approximately 9.25-Acre Undeveloped Property SW Corner US 395 and SW 37 <sup>th</sup> Street Pendleton, Umatilla County, Oregon
	Project No. 9848 June 2022



<b>Photograph No. 7</b>	
June 1, 2022	
<b>Direction:</b> West	
<b>Location:</b> West of the subject property	
<b>Comments:</b> The residential subdivision located west of the subject property	
<b>Photo File Name:</b> IMG_1014.JPG	

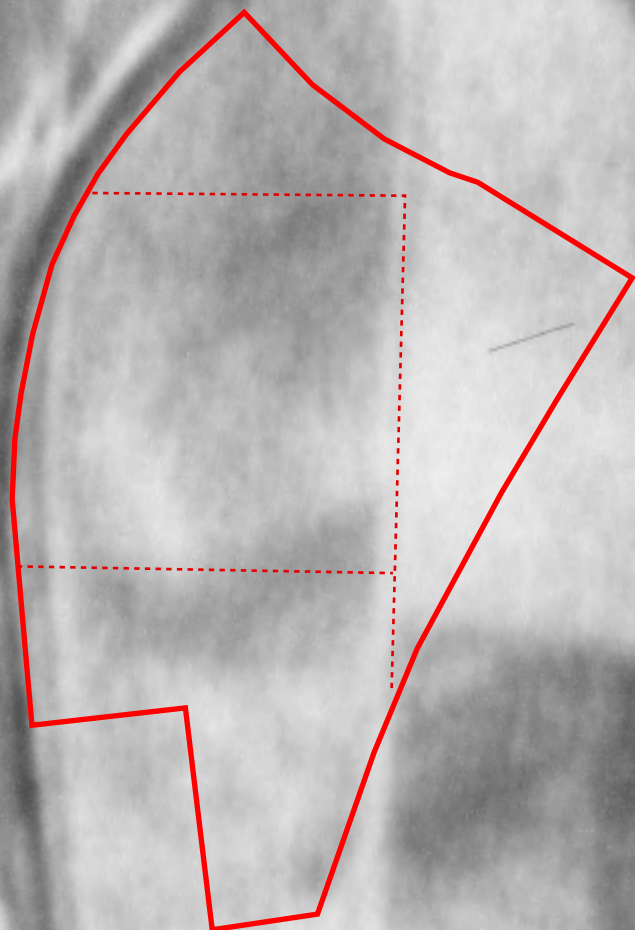
<b>Photograph No. 8</b>	
June 1, 2022	
<b>Direction:</b> North	
<b>Location:</b> South of the subject property	
<b>Comments:</b> The storage facility located south of the subject property	
<b>Photo File Name:</b> IMG_1029.JPG	

<p><b>HAHN AND ASSOCIATES, INC.</b>  434 NW 6<sup>th</sup> Avenue, Suite 203  Portland, Oregon 97209  503.796.0717</p>	<p><b>Site Photographs</b>  Phase I Environmental Site Assessment  Approximately 9.25-Acre Undeveloped Property  SW Corner US 395 and SW 37<sup>th</sup> Street  Pendleton, Umatilla County, Oregon</p>
	<p>Project No. 9848 <span style="float: right;">June 2022</span></p>



## **AERIAL PHOTOGRAPHS**





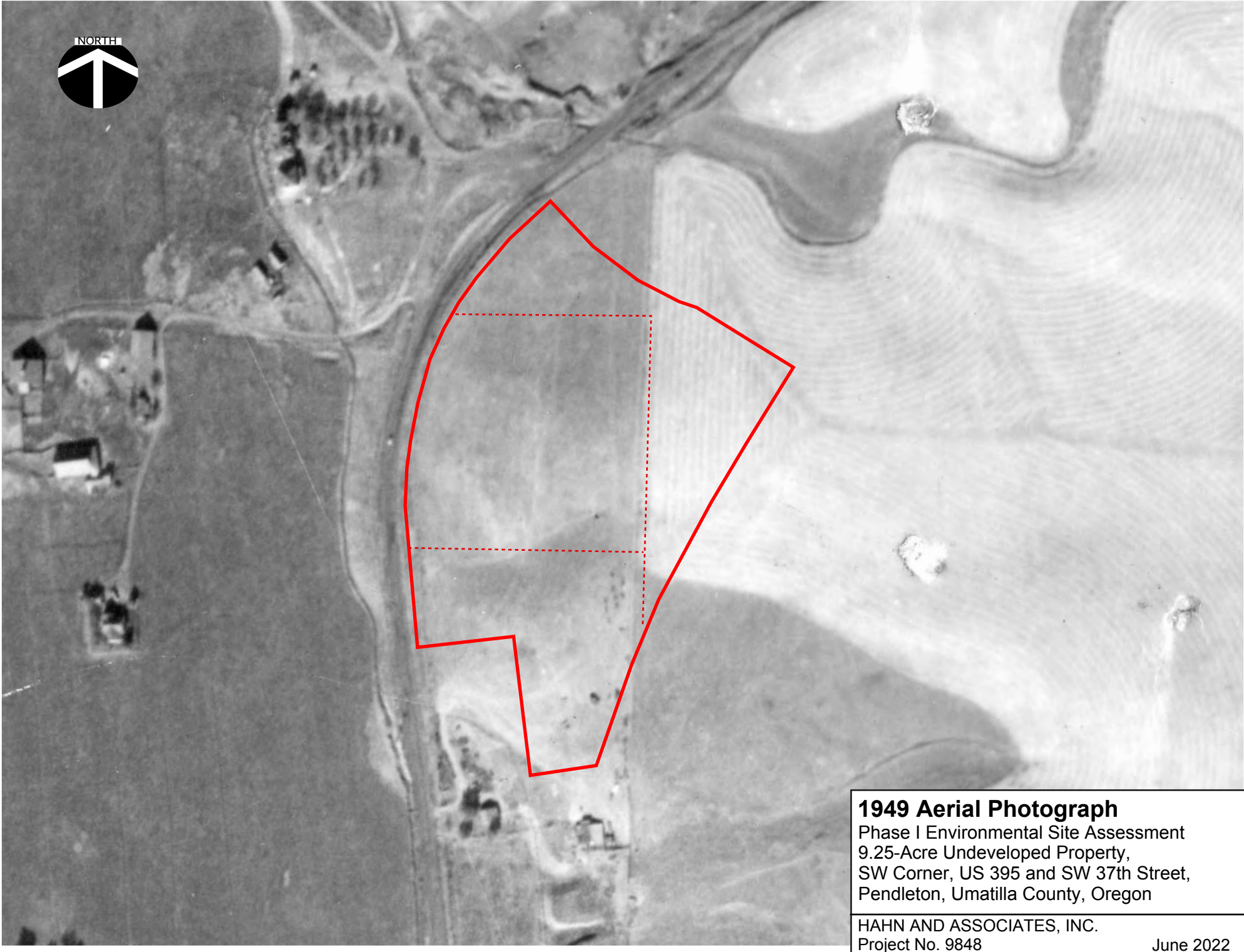
### **1939 Aerial Photograph**

Phase I Environmental Site Assessment  
9.25-Acre Undeveloped Property,  
SW Corner, US 395 and SW 37th Street,  
Pendleton, Umatilla County, Oregon

HAHN AND ASSOCIATES, INC.  
Project No. 9848

June 2022





### **1949 Aerial Photograph**

Phase I Environmental Site Assessment  
9.25-Acre Undeveloped Property,  
SW Corner, US 395 and SW 37th Street,  
Pendleton, Umatilla County, Oregon

HAHN AND ASSOCIATES, INC.  
Project No. 9848

June 2022





### **1956 Aerial Photograph**

Phase I Environmental Site Assessment  
9.25-Acre Undeveloped Property,  
SW Corner, US 395 and SW 37th Street,  
Pendleton, Umatilla County, Oregon

HAHN AND ASSOCIATES, INC.  
Project No. 9848

June 2022





## **2001 Aerial Photograph**

Phase I Environmental Site Assessment  
9.25-Acre Undeveloped Property,  
SW Corner, US 395 and SW 37th Street,  
Pendleton, Umatilla County, Oregon

HAHN AND ASSOCIATES, INC.  
Project No. 9848

June 2022





## **2005 Aerial Photograph**

Phase I Environmental Site Assessment  
9.25-Acre Undeveloped Property,  
SW Corner, US 395 and SW 37th Street,  
Pendleton, Umatilla County, Oregon

HAHN AND ASSOCIATES, INC.  
Project No. 9848

June 2022





## 2012 Aerial Photograph

Phase I Environmental Site Assessment  
9.25-Acre Undeveloped Property,  
SW Corner, US 395 and SW 37th Street,  
Pendleton, Umatilla County, Oregon

HAHN AND ASSOCIATES, INC.  
Project No. 9848

June 2022





## 2019 Aerial Photograph

Phase I Environmental Site Assessment  
9.25-Acre Undeveloped Property,  
SW Corner, US 395 and SW 37th Street,  
Pendleton, Umatilla County, Oregon

HAHN AND ASSOCIATES, INC.  
Project No. 9848

June 2022



**Appendix A**  
Services Agreement



**STATE OF OREGON**  
**STANDARD PROFESSIONAL SERVICES CONTRACT**  
(Architectural, Engineering, Land Surveying and Related Services)

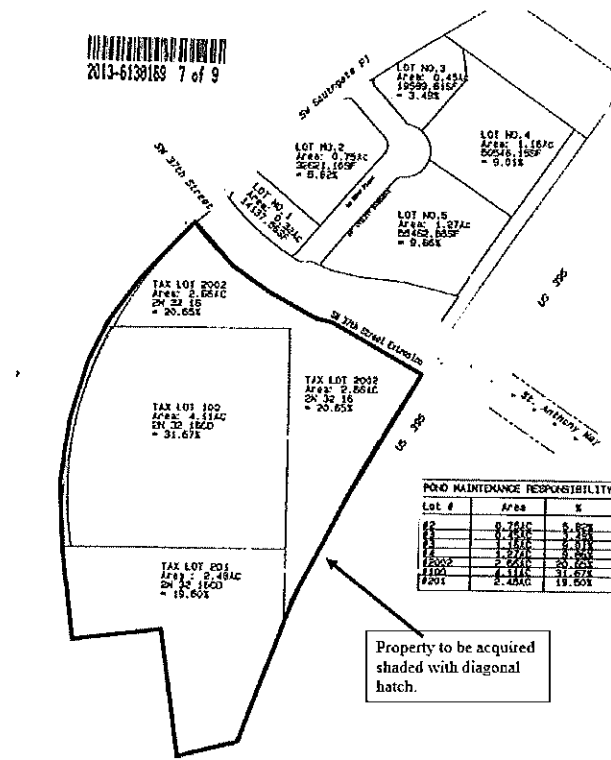
THIS PROFESSIONAL SERVICES CONTRACT (the "Contract") is between the State of Oregon, by and through its Department of Fish and Wildlife, (the "Owner"), and:

Company	Hahn and Associates Inc	Contract #	835-160-22
Address	434 NW 6 <sup>th</sup> Avenue, Suite 203	PCA Project/Phase	45600-802000-10
City, State Zip	Portland OR 97209-3651	Email	norae@hahnenv.com
Phone	503-796-0717	Fax #	

(the "Consultant") (Collectively Owner and Consultant are referred to as the "Parties"). This Contract is for all Services related to completion of the project more particularly described as follows (the "Project"):

**Phase I Environmental Site Assessment,**

Approximately 9.25-Acre Property,  
Three Tax Lots (2002, 100, & 201) as shown below,  
SW Corner, US 395 and SW 37<sup>th</sup> Street,  
Pendleton, Umatilla County, Oregon



Report is due not later than **June 15, 2022**

This Contract shall become effective on the date that the Contract is fully executed by the Parties and all required State of Oregon approvals have been obtained (the "Effective Date"). No Services shall be performed prior to the Effective Date. The Contract shall expire, unless otherwise terminated or extended, on June 15, 2022. Generally, the Services to be performed



by Consultant on the Project consist of the following (the "Services"):

It is proposed that the subject properties will be evaluated for environmental hazards and that the Phase I ESA report be prepared for the property in accordance with the ASTM standard (E1527-13) entitled *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The U.S. Environmental Protection Agency (EPA) has stated that ASTM E1527-13 may be used to comply with meeting the objectives and performance factors of 40 CFR Part 312 Standards for All Appropriate Inquiries, Final Rule (40 CFR 312.11) which became effective November 1, 2006. For more detail, refer to the attached *Scope of Work for Phase I Environmental Site Assessments (SOW)*.


The Services are more specifically described in the EXHIBIT A, Statement of Work. Owner agrees to pay Consultant a sum not to exceed (\$3,000.00) for performance of the Services, which shall include all allowable expenses.

This Contract consists of these introductory provisions and the signature page(s), Section 1-Relationship of the Parties, Section 2-Consultant's Responsibilities; Representations and Warranties, Section 3-Responsibilities of Owner; Special Contract Provisions, Section 4-General Contract Provisions and the following exhibits attached hereto and incorporated herein by this reference:

EXHIBIT A: Statement of Work  
EXHIBIT C: Insurance Provisions

THIS CONTRACT CONSTITUTES THE ENTIRE AGREEMENT BETWEEN THE PARTIES ON THE SUBJECT MATTERS ADDRESSED HEREIN. THE TERMS OF THIS CONTRACT CANNOT BE WAIVED, ALTERED, MODIFIED, SUPPLEMENTED OR AMENDED, IN ANY MANNER WHATSOEVER, EXCEPT BY WRITTEN INSTRUMENT SIGNED BY THE PARTIES AND CONTAINING ALL REQUIRED STATE OF OREGON APPROVALS. ANY SUCH WAIVER, ALTERATION, MODIFICATION, SUPPLEMENTATION OR AMENDMENT SHALL BE EFFECTIVE ONLY IN THE SPECIFIC INSTANCE AND FOR THE SPECIFIC PURPOSE GIVEN. THERE ARE NO UNDERSTANDINGS, AGREEMENTS, OR REPRESENTATIONS, ORAL OR WRITTEN, REGARDING THIS CONTRACT EXCEPT AS CONTAINED, INCORPORATED OR REFERENCED HEREIN. CONSULTANT, BY THE SIGNATURE BELOW OF ITS AUTHORIZED REPRESENTATIVE, HEREBY ACKNOWLEDGES THAT IT HAS READ THIS CONTRACT, UNDERSTANDS THIS CONTRACT, AND AGREES TO BE BOUND BY ALL OF THIS CONTRACT'S TERMS AND CONDITIONS. THIS CONTRACT, AND ANY AMENDMENTS TO IT, MAY BE EXECUTED IN COUNTERPARTS (EACH OF WHICH SHALL BE AN ORIGINAL AND ALL OF WHICH SHALL CONSTITUTE BUT ONE AND THE SAME INSTRUMENT) OR IN MULTIPLE ORIGINALS. A FAXED FORM OF THIS CONTRACT OR ANY AMENDMENT THERETO, EXECUTED BY ONE OR MORE OF THE PARTIES, WILL CONSTITUTE A COUNTERPART HEREOF, AS LONG AS THE COUNTERPART BEARING THE PARTY'S ORIGINAL SIGNATURE IS PROMPTLY TRANSMITTED TO THE OTHER PARTY AND RECEIVED BY THAT PARTY FORTHWITH.

Consultant  
Hahn and Associates Inc

  
Principal, Vice President

17 May, 2022

OR Department of Fish and Wildlife

Shannon Hurn, Deputy Director for Administration      Date

N/A  
Approved for Legal Sufficiency  
Department of Justice

Approved by  
Name/Title      Date



## **1. RELATIONSHIP OF THE PARTIES**

1.1. Consultant shall provide the Services for the Project in accordance with the terms and conditions of this Contract. Consultant's performance of Services shall be as a professional consultant to Owner to carry out the Project and to provide the technical documents and supervision to achieve Owner's Project objectives.

1.2. In administering this Contract, Owner may retain the services of an independent project manager and other consultants as needed to fulfill Owner's objectives.

1.3. Consultant shall provide a list of all sub-consultants which Consultant intends to utilize on the Project (the "Sub-consultants"). This list shall include such information on the qualifications of the Sub-consultants as may be requested by Owner. Owner reserves the right to review the Sub-consultants proposed. Consultant shall not retain a Sub-consultant to which Owner has a reasonable objection.

1.4. Consultant acknowledges that this Contract was awarded on the basis of the unique background and abilities of the key personnel of Consultant and Sub-consultants identified by Consultant (collectively, the "Key Personnel" and individually, the "Key Person"). Therefore, Consultant shall make available Key Personnel as identified in its proposal. Consultant shall provide to Owner a list of the proposed Key Personnel to be assigned to the Project. This list shall include such information on the professional background of each Key Person as may be requested by Owner. If any Key Person becomes unavailable to Consultant, the Parties shall mutually agree upon an appropriate replacement. Without prior notice to, and the written consent of, Owner, Consultant shall not: (i) re-assign or transfer any Key Person to other duties or positions so that the Key Person is unable to fully perform his or her responsibilities under the Contract; (ii) allow any Key Person to delegate to anyone his or her performance of any management authority or other responsibility required under the Contract; or (iii) substitute any Key Person. Any of these actions shall constitute a material breach of the Contract. Consultant shall remove any individual or Sub-consultant from the Project if so directed by Owner in writing following discussion with Consultant, provided that Consultant shall have a reasonable time period within which to find a suitable replacement.

## **2. CONSULTANT'S RESPONSIBILITIES; REPRESENTATIONS AND WARRANTIES**

2.1. Consultant agrees that:

2.1.1. The phrase "Standard of Care" that is used in this Contract is defined as follows: the same professional skill, care, diligence and standards as other professionals performing similar services under similar conditions (the "Standard of Care");

2.1.2. Consultant shall perform all Services in accordance

with the Standard of Care;

2.1.3. Consultant shall prepare, in accordance with the Standard of Care, all drawings, specifications, deliverables and other documents so that they accurately reflect, fully comply with and incorporate all applicable laws, rules, and regulations, and so that they are complete and functional for the purposes intended, except as to any deficiencies which are due to causes beyond the control of Consultant;

2.1.4. Consultant shall be responsible for correcting any inconsistencies, errors or omissions in the drawings, specifications, deliverables and other documents prepared by Consultant at no additional cost to Owner;

2.1.5. Owner's review or acceptance of documents shall not be deemed as approval of the adequacy of the drawings, specifications, deliverables and other documents. Any review or acceptance by Owner will not relieve Consultant of any responsibility for complying with the Standard of Care;

2.1.6. Except as provided in Supplemental Services addressed within Exhibits A and B, Consultant shall, at no additional cost to Owner, render assistance to Owner in resolving problems or other issues relating to the Project design or to specified materials;

2.1.7. During the term of the Contract, Consultant shall obtain, hold, maintain and fully pay for all licenses and permits required by law for Consultant to conduct its business and perform the Services. During the term of the Contract, Owner shall pay for and Consultant shall obtain, hold and maintain all licenses and permits required for the Project, unless otherwise specified in the Contract. Consultant shall review the Project site and the nature of the Services and advise Owner throughout the course of the Project as to the necessity of obtaining all Project permits and licenses, the status of the issuance of any such permits and licenses, and any issues or impediments related to the issuance or continuation of any such permits and licenses; and

2.1.8. Consultant shall pay all Sub-consultants and other subcontractors as required by Consultant's contracts with those Sub-consultants and subcontractors. Consultant agrees that Owner has no direct or indirect contractual obligation or other legal duty whatsoever to pay the Sub-consultants and other subcontractors of Consultant or otherwise ensure that Consultant makes full and timely payment to those Sub-consultants and subcontractors for services performed on the Project.

2.2. Consultant represents and warrants to Owner that:

2.2.1. Consultant has the power and authority to enter into and perform this Contract; the persons executing this Contract on behalf of Consultant have the actual authority to bind Consultant to the terms of this Contract;

2.2.2. When executed and delivered, this Contract shall be



a valid and binding obligation of Consultant enforceable in accordance with its terms; the provisions of this Contract do not conflict with or result in a default under any agreement or other instrument binding upon Consultant and do not result in a violation of any law, regulation, court decree or court order or other legal process applicable to Consultant;

2.2.3. Consultant shall, at all times during the term of this Contract, be duly licensed to perform the Services, and if there is no licensing requirement for the profession or Services, be duly qualified and competent;

2.2.4. Consultant is an experienced firm having the skill, legal capacity, and professional ability necessary to perform all the Services required under this Contract and to design and administer a project having the scope and complexity of the Project;

2.2.5. Consultant has the capabilities and resources necessary to perform Consultant's obligations under this Contract;

2.2.6. Consultant is, or shall become, in a manner consistent with the Standard of Care, familiar with all current laws, rules, and regulations which are applicable to the design and construction of the Project;

2.2.7. All Services shall be performed in accordance with the Standard of Care;

2.2.8. The Project, when completed and if constructed in accordance with the intent established by the drawings, specifications, deliverables and other documents prepared by Consultant pursuant to this Contract, shall be structurally sound and a complete and properly functioning facility suitable for the purposes for which it is intended; and

2.2.9. The published specifications of the "Automated Systems" that Consultant has specified, designated and planned pursuant to this Contract conform to the Contract requirements. For the purposes of this subsection, "Automated Systems" shall mean any computers, software, firmware, HVAC systems, elevators, electrical systems, fire or life safety systems, security systems and any other electrical, mechanized or computerized devices serving the Project.

2.3. The warranties set forth in this section are in addition to, and not in lieu of, any other warranties provided in this Contract or at law.

### **3. RESPONSIBILITIES OF OWNER; SPECIAL CONTRACT PROVISIONS**

Owner's responsibilities under this Contract, and certain additional responsibilities of Consultant, are set forth in Exhibit D-Special Contract Provisions.

## **4. GENERAL CONTRACT PROVISIONS**

**4.1. Contract Performance.** Consultant shall at all times perform the Services diligently and without delay and shall punctually fulfill all Contract requirements consistent with the schedule for the performance of Services set forth in Exhibits A and E. Expiration or termination of the Contract shall not extinguish, prejudice, or limit either party's right to enforce this Contract with respect to any default or defect in performance. **Time is of the essence in the performance of this Contract.**

**4.2. Access to Records.** For not less than three (3) years after the Contract's expiration or termination, Owner, the Secretary of State's Office of the State of Oregon, the federal government, and their duly authorized representatives shall have access to the books, documents, papers, and records of Consultant and the Sub-consultants which pertain to the Contract for the purpose of making audits, examination, excerpts, and transcripts. If, for any reason, any part of this Contract, any Project-related consultant contract or any Project-related construction contract(s) is involved in litigation, Consultant shall retain all pertinent records for not less than three years or until all litigation is resolved, whichever is longer. Consultant shall provide Owner and the other entities referenced above with full access to these records in preparation for and during litigation.

**4.3. Funds Available and Authorized.** Owner reasonably believes as of the Effective Date that sufficient funds are available and authorized for expenditure to finance the cost of this Contract within Owner's appropriation or limitation. Consultant understands and agrees that, to the extent that sufficient funds are not available and authorized for expenditure to finance the cost of this Contract, Owner's payment of amounts under this Contract attributable to Services performed after the last day of the current biennium is contingent on Owner receiving from the Oregon Legislative Assembly appropriations, limitations or other expenditure authority sufficient to allow Owner, in the exercise of its reasonable administrative discretion, to continue to make payments under this Contract.

**4.4. Insurance.** Consultant shall maintain in effect for the duration of this Contract, or any other time periods required herein, the insurance set forth in Exhibit C-Insurance Provisions.

### **4.5 Indemnity.**

**4.5.1. CLAIMS FOR OTHER THAN PROFESSIONAL LIABILITY.** CONSULTANT SHALL INDEMNIFY, DEFEND, SAVE, AND HOLD HARMLESS THE STATE OF OREGON AND OWNER, AND THEIR OFFICERS, AGENTS, AND EMPLOYEES, FROM AND AGAINST ALL CLAIMS, SUITS, ACTIONS, LOSSES, DAMAGES, LIABILITIES, COSTS AND EXPENSES OF WHATSOEVER NATURE RESULTING FROM OR ARISING OUT OF THE ACTS OR OMISSIONS OF CONSULTANT OR ITS SUB-CONSULTANTS,



**SUBCONTRACTORS, AGENTS, OR EMPLOYEES UNDER THIS CONTRACT.**

**4.5.2. CLAIMS FOR PROFESSIONAL LIABILITY.** CONSULTANT SHALL INDEMNIFY, DEFEND, SAVE, AND HOLD HARMLESS THE STATE OF OREGON AND OWNER, AND THEIR OFFICERS, AGENTS, AND EMPLOYEES, FROM AND AGAINST ALL CLAIMS, SUITS, ACTIONS, LOSSES, DAMAGES, LIABILITIES, COSTS AND EXPENSES OF WHATSOEVER NATURE ARISING OUT OF THE PROFESSIONALLY NEGLIGENT ACTS, ERRORS OR OMISSIONS OF CONSULTANT OR ITS SUB-CONSULTANTS, SUBCONTRACTORS, AGENTS, OR EMPLOYEES IN THE PERFORMANCE OF PROFESSIONAL SERVICES UNDER THIS CONTRACT.

**4.5.3. Owner Defense Requirements.** Notwithstanding the obligations under Sections 4.5.1 and 4.5.2, neither Consultant nor any attorney engaged by Consultant shall defend any claim in the name of the State of Oregon or any agency of the State of Oregon, nor purport to act as legal representative of the State of Oregon or any of its agencies, without the prior written consent of the Oregon Attorney General. Owner may, at any time and at its election, assume its own defense and settlement of any claims in the event that: it determines that Consultant is prohibited from defending the State of Oregon; Consultant is not adequately defending the State of Oregon's interests; an important governmental principle is at issue; or it is in the best interests of the State of Oregon to do so. The State of Oregon reserves all rights to pursue any claims it may have against Consultant if the State of Oregon elects to assume its own defense.

**4.5.4. Owner's Actions.** This Section 4.5 does not include indemnification by Consultant of the State of Oregon or Owner or their officers, agents, and employees, for the acts or omissions of the State of Oregon, Owner or their officers, agents, and employees, whether within the scope of the Contract or otherwise.

**4.6. Consultant's Status.**

**4.6.1.** Consultant shall perform all Services as an independent contractor. Although Owner reserves the right to set the delivery schedule for the Services to be performed and to evaluate the quality of the completed performance, Owner cannot and will not control the means and manner of Consultant's performance. Consultant is responsible for determining the appropriate means and manner of performing the Services. Consultant, Consultant's employees and the Sub-consultants are not "officers, employees, or agents" of the State of Oregon or Owner, as those terms are used in ORS 30.265.

**4.6.2.** Consultant shall not have control or charge of, and shall not be responsible for, the acts or omissions of other consultants or contractors under contract with Owner who are performing services or construction work on the Project. However, this provision does not in any way

change Consultant's professional responsibility to report to Owner any information, including information on the performance of consultants or contractors outside the control or charge of Consultant, concerning activities or conditions that have or could have an adverse effect on Owner or the Project.

**4.6.3.** Consultant is not a contributing member of the Public Employee's Retirement System and will be responsible for any federal, state or other taxes applicable to any compensation or payments paid to Consultant under this Contract. Consultant will not be eligible for any benefits from any payments made under this Contract for federal Social Security, unemployment insurance, or worker's compensation, except as a self-employed individual. If any payment under this Contract is to be charged against federal funds, Consultant certifies that it is not currently employed by the federal government.

**4.7. Successors & Assignments.** The provisions of this Contract shall be binding upon and shall inure to the benefit of the Parties and their respective successors and assigns. After the original Contract is executed, Consultant shall not enter into any Sub-consultant agreements for any of the Services or assign or transfer any of its interest in this Contract, without the prior written consent of Owner.

**4.8. Compliance with Applicable Law.** Consultant shall comply with all federal, state and local laws, regulations, executive orders and ordinances applicable to the Services. Owner's performance under this Contract is conditioned upon Consultant's compliance with the provisions of ORS 279C.505, 279C.515, 279C.520, and 279C.530, which are hereby incorporated by reference. Consultant, the Sub-consultants, if any, and all employers providing Services, labor or materials under this Contract are subject employers under the Oregon workers' compensation law and shall comply with ORS 656.017.

**4.9. Governing Law; Jurisdiction; Venue.** This Contract shall be governed by and construed in accordance with the laws of the State of Oregon without regard to principles of conflicts of law. Any claim, action, suit or proceeding (collectively "Claim") between Owner and Consultant that arises from or relates to this Contract shall be brought and conducted solely and exclusively within the Circuit Court of Marion County for the State of Oregon; provided, however, if a Claim must be brought in a federal forum, then it shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon. In no event shall this "Governing Law; Jurisdiction; Venue" section be construed as a waiver by the State of Oregon of any form of defense or immunity, whether based on sovereign immunity, governmental immunity, immunity based on the Eleventh Amendment to the United States Constitution or otherwise. CONSULTANT, BY EXECUTION OF THIS CONTRACT, HEREBY CONSENTS TO THE IN PERSONAM JURISDICTION OF SAID COURTS.



#### **4.10. Tax Compliance Certification.**

4.10.1. By signature on this Contract, the undersigned certifies under penalty of perjury that the undersigned is authorized to act on behalf of Consultant and that Consultant is, to the best of the undersigned's knowledge, not in violation of any Oregon Tax Laws.

4.10.2. For purposes of this certification, "Oregon Tax Laws" means a state tax imposed by ORS 401.792 to 401.816 (Tax For Emergency Communications), 118 (Inheritance Tax), 314 (Income Tax), 316 (Personal Income Tax), 317 (Corporation Excise Tax), 318 (Corporation Income Tax), 320 (Amusement Device and Transient Lodging Taxes), 321 (Timber and Forestland Tax), 323 (Cigarettes and Tobacco Products Tax), the elderly rental assistance program under ORS 310.630 to 310.706, and any local taxes administered by the Department of Revenue under ORS 305.620.

4.11. **Severability.** The Parties agree that if any term or provision of this Contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected and the rights and obligations of the Parties shall be construed and enforced as if the Contract did not contain the particular term or provision held to be invalid.

4.12. **Force Majeure.** Neither party shall be held responsible for delay or default in the performance of its obligations due to a cause beyond its reasonable control, including, but not limited to fire, riot, acts of God, terrorist acts or war where such cause was beyond such party's reasonable control. Each party shall, however, make all reasonable efforts to remove or eliminate such a cause of delay or default and shall, upon the cessation of the cause, diligently pursue performance of its obligations under the Contract.

4.13. **Waiver.** The failure of Owner to enforce any provision of this Contract shall not constitute a waiver by Owner of that or any other provision.

4.14. **Third Party Beneficiaries.** Nothing contained in this Contract shall create a contractual relationship with or a cause of action in favor of a third party against Owner or Consultant. Consultant's Services under this Contract shall be performed solely for Owner's benefit and no other entity or person shall have any claim against Consultant because of this Contract for the performance or nonperformance of Services hereunder.

#### **4.15. Ownership of Work Product; Confidentiality.**

4.15.1. **Definitions.** As used in this Contract, the following terms have the meanings set forth below:

a. "Consultant Intellectual Property" means any intellectual property that is owned by Consultant and developed independently from this Contract and that is applicable to the Services or included in the Work Product.

b. "Third Party Intellectual Property" means any intellectual property that is owned by parties other than Owner or Consultant and that is applicable to the Services or included in the Work Product.

c. "Work Product" means the Services Consultant delivers or is required to deliver to Owner under this Contract. Work Product includes every invention, discovery, work of authorship, trade secret or other tangible or intangible item and all intellectual property rights therein, and all copies of plans, specifications, reports and other materials, whether completed, partially completed or in draft form.

4.15.2. **Work Product.** Except as provided in Sections 4.15.3 and 4.15.4, all Work Product created by Consultant pursuant to this Contract, including derivative works and compilations, and whether or not such Work Product is considered a "work made for hire" or an employment to invent, shall be the exclusive property of Owner. Owner and Consultant agree that such original works of authorship are "work made for hire" of which Owner is the author within the meaning of the United States Copyright Act. To the extent that Owner is not the owner of the intellectual property rights in such Work Product, Consultant hereby irrevocably assigns to Owner any and all of its rights, title, and interest in all original Work Product created pursuant to this Contract, whether arising from copyright, patent, trademark, trade secret, or any other state or federal intellectual property law or doctrine. Upon Owner's reasonable request, Consultant shall execute such further documents and instruments necessary to fully vest such rights in Owner. Consultant forever waives any and all rights relating to original Work Product created pursuant to this Contract, including without limitation, any and all rights arising under 17 USC §106A or any other rights of identification of authorship or rights of approval, restriction or limitation on use or subsequent modifications.

4.15.3. **Consultant Intellectual Property.** In the event that Consultant Intellectual Property is necessary for the use of any Work Product, Consultant hereby grants to Owner an irrevocable, non-exclusive, non-transferable, perpetual, royalty-free license to use Consultant Intellectual Property, including the right of Owner to authorize contractors, consultants and others to use Consultant Intellectual Property, for the purposes described in this Contract.

4.15.4. **Third Party Intellectual Property.** In the event that Third Party Intellectual Property is necessary for the use of any Work Product, Consultant shall secure on Owner's behalf and in the name of Owner, an irrevocable, non-exclusive, non-transferable, perpetual, royalty-free license to use the Third Party Intellectual Property, including the right of Owner to authorize contractors, consultants and others to use the Third Party Intellectual Property, for the purposes described in this Contract.

4.15.5. **Consultant Intellectual Property-Derivative Work.** In the event that Work Product created by Consultant under this Contract is a derivative work based on



Consultant Intellectual Property or is a compilation that includes Consultant Intellectual Property, Consultant hereby grants to Owner an irrevocable, non-exclusive, non-transferable, perpetual, royalty-free license to use the pre-existing elements of Consultant Intellectual Property employed in the Work Product, including the right of Owner to authorize contractors, consultants and others to use the pre-existing elements of Consultant Intellectual Property employed in a Work Product, for the purposes described in this Contract.

4.15.6. Third Party Intellectual Property-Derivative Work. In the event that Work Product created by Consultant under this Contract is a derivative work based on Third Party Intellectual Property, or is a compilation that includes Third Party Intellectual Property, Consultant shall secure on Owner's behalf and in the name of Owner an irrevocable, non-exclusive, non-transferable, perpetual, royalty-free license to use the pre-existing elements of the Third Party Intellectual Property employed in a Contract Work Product, including the right to authorize contractors, consultants and others to use the pre-existing elements of the Third Party Intellectual Property employed in a Contract Work Product, for the purposes described in this Contract.

4.15.7. Limited Owner Indemnity. To the extent permitted by the Oregon Constitution, Article XI, Section 7, and by the Oregon Tort Claims Act, ORS 30.260 through 30.397, Consultant shall be indemnified and held harmless by Owner from liability arising out of re-use or alteration of the Work Product by Owner which was not specifically contemplated and agreed to by the Parties in this Contract or under separate contract.

4.15.8. Consultant Use of Work Product. Consultant may refer to the Work Product in its brochures or other literature that Consultant utilizes for advertising purposes and, unless otherwise specified, Consultant may use standard line drawings, specifications and calculations on other, unrelated projects.

4.15.9. Confidential Information. Consultant acknowledges that it or its employees, Sub-consultants, subcontractors or agents may, in the course of performing their responsibilities under this Contract, be exposed to or acquire information that is the confidential information of Owner or Owner's clients. Any and all information provided by Owner and marked confidential, or identified as confidential in a separate writing, that becomes available to Consultant or its employees, Sub-consultants, subcontractors or agents in the performance of this Contract shall be deemed to be confidential information of Owner ("Confidential Information"). Any reports or other documents or items, including software, that result from Consultant's use of the Confidential Information and any Work Product that Owner designates as confidential are deemed Confidential Information. Confidential Information shall be deemed not to include information that: (a) is or becomes (other than by disclosure by Consultant) publicly known; (b) is furnished by Owner to others without restrictions similar to those imposed by this

Contract; (c) is rightfully in Consultant's possession without the obligation of nondisclosure prior to the time of its disclosure under this Contract; (d) is obtained from a source other than Owner without the obligation of confidentiality; (e) is disclosed with the written consent of Owner; or (f) is independently developed by employees or agents of Consultant who can be shown to have had no access to the Confidential Information.

4.15.10. Non-Disclosure. Consultant agrees to hold Confidential Information in strict confidence, using at least the same degree of care that Consultant uses in maintaining the confidentiality of its own confidential information, and not to copy, reproduce, sell, assign, license, market, transfer or otherwise dispose of, give, or disclose Confidential Information to third parties or use Confidential Information for any purposes whatsoever other than the provision of Services to Owner under this Contract, and to advise each of its employees, Sub-consultants, subcontractors and agents of their obligations to keep Confidential Information confidential. Consultant shall use its best efforts to assist Owner in identifying and preventing any unauthorized use or disclosure of any Confidential Information. Without limiting the generality of the foregoing, Consultant shall advise Owner immediately in the event Consultant learns or has reason to believe that any person who has had access to Confidential Information has violated or intends to violate the terms of this Contract and Consultant will at its expense cooperate with Owner in seeking injunctive or other equitable relief in the name of Owner or Consultant against any such person. Consultant agrees that, except as directed by Owner, Consultant will not at any time during or after the term of this Contract disclose, directly or indirectly, any Confidential Information to any person, except in accordance with this Contract, and that upon termination of this Contract or at Owner's request, Consultant will turn over to Owner all documents, papers, and other matter in Consultant's possession that embody Confidential Information.

4.15.11. Injunctive Relief. Consultant acknowledges that breach of this Section 4.15, including disclosure of any Confidential Information, will give rise to irreparable injury to Owner that is inadequately compensable in damages. Accordingly, Owner may seek and obtain injunctive relief against the breach or threatened breach of this Section 4.15, in addition to any other legal remedies that may be available. Consultant acknowledges and agrees that the covenants contained herein are necessary for the protection of the legitimate business interests of Owner and are reasonable in scope and content.

4.15.12. Publicity. Consultant agrees that news releases and other publicity relating to the subject of this Contract will be made only with the prior written consent of Owner.

4.15.13. Security. Consultant shall comply with all virus-protection, access control, back-up, password, and other security and other information technology policies of Owner when using, having access to, or creating systems for any of Owner's computers, data, systems, personnel, or



other information resources.

#### **4.16. Termination.**

4.16.1. Parties Right to Terminate by Agreement. This Contract may be terminated at any time, in whole or in part, by written mutual consent of the Parties.

4.16.2. Owner's Right to Terminate for Convenience. Owner may, at its sole discretion, terminate this Contract, in whole or in part, by written notice to Consultant specifying the termination date of the Contract.

4.16.3. Owner's Right to Terminate for Cause. Owner may terminate this Contract immediately, in whole or in part, upon written notice to Consultant, or such later date as Owner may establish in such notice, upon the occurrence of any of the following events:

4.16.3.1. Owner lacks lawful funding, appropriations, limitations or other expenditure authority at levels sufficient to allow Owner, in the exercise of its reasonable discretion, to pay for Consultant's Services;

4.16.3.2. Federal, state or local laws, regulations or guidelines are modified or interpreted in such a way that either the Services under this Contract are prohibited or Owner is prohibited from paying for such Services from the planned funding source;

4.16.3.3. Consultant no longer holds all licenses or certificates that are required to perform the Services; or

4.16.3.4. Consultant fails to provide Services within the times specified or allowed under this Contract; fails to perform any of the provisions of this Contract; or so fails to perform the Services as to endanger performance of this Contract in accordance with its terms, and after receipt of written notice from Owner, does not correct such failures within the time that Owner specifies (which shall not be less than 10 calendar days, except in the case of emergency).

4.16.4. Cessation of Services. Upon receiving a notice of termination, and except as otherwise directed in writing by Owner, Consultant shall immediately cease all activities related to the Services or the Project.

#### **4.16.5. Consultant's Right to Terminate for Cause.**

4.16.5.1. Consultant may terminate this Contract if Owner fails to pay Consultant pursuant to this Contract, provided that Owner has failed to make such payment to Consultant within forty-five (45) calendar days after receiving written notice from Consultant of such failure.

4.16.5.2. Consultant may terminate this Contract, for reasons other than non-payment, if Owner commits any material breach or default of any covenant, warranty, obligation or agreement under this Contract, fails to perform under the Contract within the time specified, or so

fails to perform as to endanger Consultant's performance under this Contract, and such breach, default or failure is not cured within thirty (30) calendar days after delivery of Consultant's notice, or such longer period as Consultant may specify in such notice.

4.16.6. Delivery of Work Product/Retained Remedies of Owner. As directed by Owner, Consultant shall, upon termination, promptly deliver to Owner all documents, information, works in progress and other property that are deliverables or would be deliverables if the Contract had been completed. By Consultant's signature on this Contract, Consultant allows Owner to use Work Product and other property for Owner's intended use. The rights and remedies of Owner provided in this Section 4.16 are not exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

#### **4.16.7. Payment upon Termination.**

4.16.7.1. In the event of termination pursuant to Sections 4.16.1, 4.16.2, 4.16.3.1, 4.16.3.2 or 4.16.5, Consultant's sole remedy shall be a claim for the sum designated for accomplishing the Services multiplied by the percentage of Services completed and accepted by Owner plus Consultant's reasonable Contract close-out costs, less previous amounts paid and any claim(s) which Owner has against Consultant, except in the event of a termination under Section 4.16.3.1, where no payment will be due and payable for Services performed or costs incurred after the last day of the current biennium, consistent with Section 4.3. Within thirty (30) days after termination, Consultant shall submit an itemized invoice for all un-reimbursed Services completed before termination and all Contract close-out costs actually incurred by Consultant. Owner shall not be obligated to pay for any such costs invoiced to and received by Owner later than thirty (30) days after termination. If previous amounts paid to Consultant exceed the amount due to Consultant under this subsection, Consultant shall promptly refund any excess amount upon demand.

4.16.7.2. In the event of termination pursuant to Sections 4.16.3.3 or 4.16.3.4, Owner shall have any remedy available to it in law or equity. Such remedies may be pursued separately, collectively or in any order whatsoever. If it is determined for any reason that Consultant was not in default under Sections 4.16.3.3 or 4.16.3.4, the rights and obligations of the Parties shall be the same as if the Contract was terminated pursuant to Section 4.16.2.

4.17. **Foreign Contractor.** If Consultant is not domiciled in or registered to do business in the State of Oregon as of the Effective Date, Consultant shall promptly provide to the Oregon Department of Revenue and the Secretary of State's Corporation Division all information required by those agencies relative to this Contract. Consultant shall demonstrate its legal capacity to perform the Services under this Contract in the State of Oregon prior to executing this Contract.



**4.18. Notice.** Except as otherwise expressly provided in this Contract, any notices to be given hereunder shall be given in writing by personal delivery, facsimile, or mail, postage prepaid, to Consultant or Owner at the address or number set forth on Exhibit A, or to such other address or number as either party may provide pursuant to this "Notice" section. Any notice delivered by mail shall be deemed to be given five (5) calendar days after the date of mailing. Any notice delivered by facsimile shall be deemed to be given when the transmitting machine generates a receipt of the transmission. To be effective against Owner, any facsimile communication or notice must be confirmed by telephone notice to Owner's Representative for the Project as indicated in Exhibit A and shall not be deemed to be given until such confirmation is completed. Any notice by personal delivery shall be deemed to be given when actually delivered. Regular, day-to-day communications between the Parties may be transmitted through one of the methods set forth above, in person, by telephone, by e-mail, or by other similar electronic transmission.

**4.19. Media Contacts; Confidentiality.** Consultant shall provide no news release, press release, or any other statement to a member of the news media regarding this

Project, without Owner's prior written authorization.

**4.20. Conflict of Interest.** Except with Owner's prior written consent, Consultant shall not engage in any activity, or accept any employment, interest or contribution that would, or would reasonably appear to, compromise Consultant's professional judgment with respect to this Project, including, without limitation, concurrent employment on any project in direct competition with the Project.

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Exhibits A & C are attached.



STATE OF OREGON  
STANDARD PROFESSIONAL SERVICES CONTRACT  
**EXHIBIT A**  
**STATEMENT OF WORK**

The subject property be evaluated for environmental hazards and that the Phase I ESA report be prepared for the property in accordance with the ASTM standard (E1527-13) entitled *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The U.S. Environmental Protection Agency (EPA) has stated that ASTM E1527-13 may be used to comply with meeting the objectives and performance factors of 40 CFR Part 312 Standards for All Appropriate Inquiries, Final Rule (40 CFR 312.11) which became effective November 1, 2006. For more detail, refer to the attached *Scope of Work for Phase I Environmental Site Assessments* (SOW).

**Additional Environmental Concerns / Non-Scope Considerations**

Beyond the Phase I ESA work, there may be additional environmental concerns that are associated with a property which may contribute to environmental risk but which are outside of the scope of the Phase I ESA ("non-scope considerations"). Non-scope considerations may include, but are not limited to, surveys for asbestos, lead-based paint, drinking water quality, indoor air quality (e.g. vapor intrusion) (including radon and urea formaldehyde), fungi (e.g. mold), occupational health and safety, wetlands and other ecological resources, electromagnetic radiation, cultural and/or historic resources, and environmental regulatory compliance generally. The Phase I ESA work activities also do not include surface or subsurface investigations, including sampling and analyses, which would be necessary to determine the actual presence of contamination on or beneath a property. However, these environmental risk issues can be addressed separately and in addition to the Phase I ESA, at the request of the Client.

**NOTE** that no implication is intended as to the relative importance of inquiry into such non-scope considerations, and that the preceding list of non-scope considerations is not intended to be all-inclusive.

**Fee**

The indicated Phase I ESA work can be completed for a flat fee of **\$3,000**, which includes a Reliance Letter, if requested. This fee assumes the following:

- ☐ Title Report (current within the past six months) will be provided to HAI that will include the required search for recorded environmental liens and activity and use limitations (AULs).
- ☐ Report Revisions or Amendments after the report is submitted, and as a result of information not available to HAI during the project, will be charged on a time and materials (T&M) basis, in addition to the quoted flat fee
- ☐ Lender Requirements above and beyond the standard scope of a Phase I ESA (ASTM E1527-13) may incur further costs in addition to the quoted flat fee

**Schedule**

The Phase I ESA report can be completed within approximately 15 to 20 business days of the authorization to proceed, depending upon HAI's workload at the time of assignment. One (1) electronic copy (PDF) of the report will be provided.

If the project is authorized and subsequently cancelled before the submission of the final report, there will be a minimum charge of \$500, and up to the full fee amount, depending on the accrued fees and expenses.



STATE OF OREGON  
STANDARD PROFESSIONAL SERVICES CONTRACT  
**EXHIBIT C**  
**INSURANCE PROVISIONS**

**REQUIRED INSURANCE.** Consultant shall obtain at Consultant's expense the insurance specified in this exhibit C prior to performing under this Contract and shall maintain it in full force and at its own expense throughout the duration of this Contract and all warranty periods. Consultant shall obtain the following insurance from insurance companies or entities that are authorized to transact the business of insurance and issue coverage in State and that are acceptable to Owner.

**C.1.01 WORKERS COMPENSATION.** All employers, including Consultant, that employ subject workers, as defined in ORS 656.027, shall comply with ORS 656.017 and shall provide workers' compensation insurance coverage for those workers, unless they meet the requirement for an exemption under ORS 656.126(2). Consultant shall require and ensure that each of its sub-consultants complies with these requirements.

**C.1.02 PROFESSIONAL LIABILITY**

☒ **Required by Owner**    ☐ **Not required by Owner.**

☒ **Professional Liability.** Professional Liability Insurance covering any damages caused by an error, omission or any negligent acts related to the services to be provided under this Contract. Consultant shall provide proof of insurance of not less than the following amounts as determined by Owner:

☒ Per occurrence limit for any single claimant:

From commencement of the Contract term to December 31, 2019:    \$1,000,000.

July 1, 2015 and thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, sections 3 and 5 (Senate Bill 311).

Per occurrence limit for any number of claimants:

From commencement of the Contract term to December 31, 2019:    \$1,000,000.

July 1, 2015 and thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, sections 3 and 5 (Senate Bill 311).

**C.1.03 COMMERCIAL GENERAL LIABILITY.**

☒ **Required by Owner**    ☐ **Not required by Owner.**

☒ **Commercial General Liability.** Commercial General Liability Insurance covering bodily injury, death and property damage in a form and with coverages that are satisfactory to the State. This insurance shall include personal injury liability, products and completed operations. Coverage shall be written on an occurrence basis. Consultant shall provide proof of insurance of not less than the following amounts as determined by Owner:

☒ Per occurrence limit for any single claimant:

From commencement of the Contract term to December 31, 2019:    \$2,000,000.

July 1, 2015 and thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, section 3 (Senate Bill 311).

Per occurrence limit for any number of claimants:

From commencement of the Contract term to December 31, 2019:    \$4,000,000.

July 1, 2015 and thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, section 3 (Senate Bill 311).

**AND**

**Property Damage:**

From commencement of the Contract term to December 31, 2019:                    \$113,400.



From January 1, 2010, and every year thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, section 5 (Senate Bill 311).

Per occurrence limit for any number of claimants:

From commencement of the Contract term to December 31, 2019: \$566,900.

From January 1, 2010, and every year thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, section 5 (Senate Bill 311).

#### C.1.04. AUTOMOBILE LIABILITY INSURANCE: AUTOMOBILE LIABILITY.

☒ Required by Owner ☐ Not required by Owner.

**Automobile Liability.** Automobile Liability Insurance covering all owned, non-owned, or hired vehicles. This coverage may be written in combination with the Commercial General Liability Insurance (with separate limits for "Commercial General Liability" and "Automobile Liability"). Consultant shall provide proof of insurance of not less than the following amounts as determined by Owner:

☒ Per occurrence limit for any single claimant:

From commencement of the Contract term to December 31, 2019: \$2,000,000.

July 1, 2015 and thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, section 3 (Senate Bill 311).

Per occurrence limit for any number of claimants:

From commencement of the Contract term to December 31, 2019: \$4,000,000.

July 1, 2015 and thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, section 3 (Senate Bill 311).

☒ Per occurrence limit for any single claimant:

From commencement of the Contract term to December 31, 2019: \$119,300.

From January 1, 2010, and every year thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, section 5 (Senate Bill 311).

Per occurrence limit for any number of claimants:

From commencement of the Contract term to December 31, 2019: \$596,400.

From January 1, 2010, and every year thereafter the adjusted limitation as determined by the State Court Administrator pursuant to Oregon Laws 2009, chapter 67, section 5 (Senate Bill 311).

#### C.1.07. EXCESS/UMBRELLA INSURANCE.

A combination of primary and excess/umbrella insurance is acceptable to meet the minimum coverage requirements for liability insurance. In such case, the insurance certificate must include a list of the policies that fall under the excess/umbrella insurance. Sample wording is "The Excess/Umbrella policy is excess over primary Professional Liability, Commercial General Liability, Automobile Liability Insurance, etc."

#### C.1.08. ADDITIONAL INSURED.

The Commercial General Liability insurance and Automobile Liability insurance required under this Contract shall include the State of Oregon, its officers, employees and agents as Additional Insureds but only with respect to Consultant's activities to be performed under this Contract. Coverage shall be primary and non-contributory with any other insurance and self-insurance.

#### C.1.09. "TAIL" COVERAGE.

If any of the required professional liability insurance is on a "claims made" basis, Consultant shall either maintain either "tail" coverage or continuous "claims made" liability coverage, provided the effective date of the continuous "claims made" coverage is on or before the effective date of this Contract, for a minimum of 24 months following the later of (i) Consultant's completion and Owner's acceptance of all Services required under this Contract, or, (ii) The expiration of all warranty periods provided under this Contract. Notwithstanding the foregoing 24-month requirement, if



Consultant elects to maintain "tail" coverage and if the maximum time period "tail" coverage reasonably available in the marketplace is less than the 24-month period described above, then Consultant shall maintain "tail" coverage for the maximum time period that "tail" coverage is reasonably available in the marketplace for the coverage required under this Contract. Consultant shall provide to Owner, upon Owner's request, certification of the coverage required under this Exhibit C.

**C.1.10. NOTICE OF CANCELLATION OR CHANGE.**

There shall be no cancellation, material change, potential exhaustion of aggregate limits or non-renewal of insurance coverage(s) without sixty (60) days' written notice from this Consultant or its insurer(s) to Owner. Any failure to comply with the reporting provisions of this clause shall constitute a material breach of Contract and shall be grounds for immediate termination of this Contract by Owner.

**C.1.11. CERTIFICATE(S) OF INSURANCE.**

Consultant shall provide to Owner Certificate(s) of Insurance for all required insurance before delivering any Goods and performing any Services required under this Contract. The Certificate(s) must specify all entities and individuals who are endorsed on the policy as Additional Insured (or Loss Payees). Consultant shall pay for all deductibles, self-insured retention and self-insurance, if any. The Consultant shall immediately notify the Owner's Representative in writing of any change in insurance coverage.



## **Appendix B**

### **Oregon Water Resources Department Water Well Log Report**



township	township_char	range	range_char	sctn	qtr160	qtr40	tax_lot	street_of_well	name_last	name_first	name_mi	type_of_log	depth_first_water	depth_drilled	completed_depth	post_static_water_level	complete_date	work_new	work_abandonment	work_deepening	work_alteration	use_domestic	use_irrigation	use_community
2	N	32	E	16	SE	NW	1500	NEAR INTERSECTION OF SOUTHGATE PL & 37TH ST PENDLETON, OR	MARSHALL	GALE		W		375			2/8/13	X				X		
2	N	32	E	16	NW	NW	902	648 SW 44TH	EASLEY	MARK		W	3	445	445	245	10/1/15	X				X		
	N	32	E	16	NW	SW	800	4205 SW JAY EXT	MOORE	MARY		W	16	247	247	66	10/7/15	X				X		
2	N	32	E	16	NW	SW	2100	4213 SW KIRK	SAUER	DAN		W	18	265	265	130	3/5/08	X				X		
2	N	32	E	16	NW	NW	100		WOMACK	TERRY		W	35	398	398	247	6/24/98	X					X	
2	N	32	E	16					BRENNER	JAS		W	48	54	54	9	10/16/59	X				X		
2	N	32	E	16					BROCK	W O		W	49	55	55	18	10/6/58	X				X		
2	N	32	E	16	NW	SW	2302	4212 SW KIRK EXT, PENDLETON	MULVIHILL	MARK	S	W	52	380	380	242	10/19/15	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W	69	75	75	35	2/23/60	X				X		
2	N	32	E	16	NW	SW		4311 SW JAY AVE	DELZER	KAREN M		W	77	150	150	29	10/19/88	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN T		W	82	89	89	15	8/5/59	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W	83	99	99	25	4/6/59	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W	101	121	121	100	4/29/58	X				X		
2	N	32	E	16	NW	NW			DAVIS	NED		W	108	126	126	20	4/27/60	X				X		
2	N	32	E	16	NW	NW			DAVIS	NED		W	108	126	126	20	4/27/60	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W	110	133	133	15	2/13/61	X				X		
2	N	32	E	16					STEWART	J ALLEN		W	110	120	120	20	7/30/59	X				X		
2	N	32	E	16	NW	SW	2000	4203 SW KIRK	WOODS	WILLARD		W	112	402	402	158	12/31/01	X				X		
2	N	32	E	16	NW	SW			MERRITT	DON		W	116	207	323	83	2/26/75			X		X		
2	N	32	E	16					JONES	BERT L		W	139	160	160	110	1/8/72	X				X		
2	N	32	E	16	NW	SW	200	790 SW 44TH	HARREL	MARK		W	185	243	243	42	5/3/86	X				X		
2	N	32	E	16	NW	SW	800	4213 JAY EXTENSION, PENDLETON, OR	BOWMAN	DAVE		W	205	247	247	68	8/13/18			X		X		
2	N	32	E	16	NW	NW			CHAMBERS	BOB		W	208	133	285	132	8/2/79			X		X		
2	N	32	E	16	NW			SW 37TH	SIMPSON	WAYNE		W	245	500	500	180	4/9/86	X				X		
2	N	32	E	16	NW	NW			PEARSON	VERN		W	280	425	425	180	10/10/85	X				X		



township	township_char	range	range_char	sctn	qtr160	qtr40	tax_lot	street_of_well	name_last	name_first	name_mi	type_of_log	depth_first_water	depth_drilled	completed_depth	post_static_water_level	complete_date	work_new	work_abandonment	work_deepening	work_alteration	use_domestic	use_irrigation	use_community
2	N	32	E	16	SE	NW			RICE JR	PAUL		W	310	120	375	233	9/30/86			X		X		
2	N	32	E	16	NW	NW	901	300 SW 37TH	GREEN	DAVE		W	565	580	580	310	6/18/01			X		X		
2	N	32	E	16	NW	NW	500	8 SW 37TH EXT., PENDLETON, OR 97801	WICKLANDER	FRANCIS		W	585	595	595	238	10/10/13			X		X		
2	N	32	E	16	SE	NE	1417	2460 SW PERKINS AVE PENDLETON, OR 97801				G		20	20		3/3/21	X	X					
2	N	32	E	16	SE	NE	1417	2460 SW PERKINS AVE PENDLETON, OR 97801				G		20	20		3/3/21	X	X					
2	N	32	E	16	SE	NE	1417	2460 SW PERKINS AVE PENDLETON, OR 97801				G		20	20		3/3/21	X	X					
2	N	32	E	16	SE	NE	1417	2460 SW PERKINS AVE PENDLETON, OR 97801				G		20	20		3/3/21	X	X					
2	N	32	E	16	SE	NE	1417	2460 SW PERKINS AVE PENDLETON, OR 97801				G		20	20		3/3/21	X	X					
2	N	32	E	16	SE	NE	1417	2460 SW PERKINS AVE PENDLETON, OR 97801				G		20	20		3/3/21	X	X					
2	N	32	E	16	SE	NE	1417	2460 SW PERKINS AVE PENDLETON, OR 97801				G		20	20		3/3/21	X	X					
2	N	32	E	16	NW	SE	ROW	SW KIRK EXT AND SW 37TH ST, PENDLETON				G		300	300		9/30/18	X						
2	N	32	E	16	NW	SW	2100	4213 SW KIRK	SAUER	DAN		W		116	116		3/13/08		X			X		
2	N	32	E	16	NW	NW	200	610 SW 37TH	WISE	KEITH		W		187	0		6/13/13		X			X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W		237	237	26	5/20/64	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W		226	226	30	10/23/62	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W		118	118	15	8/5/62	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W		122	122	18	12/10/61	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W		60	60	20	1/22/59	X				X		
2	N	32	E	16	NW				MONTGOMERY	LOREN		W		100	100	30	8/13/58	X				X		
2	N	32	E	16	NW	SW			HISEY	WILBUR F		W		47	47	15	8/9/57	X				X		
2	N	32	E	16	NW	NW	504	SW 37 EXT	JONES	SAMUEL		W		350	350	165	8/2/81	X				X		
2	N	32	E	16								W		1500	1500	159	2/23/65	X						X
2	N	32	E	16					ADAMS	WILLIAM D		W		250	250	25	9/23/69			X		X		



	township	township_char	range	range_char	sctn	qtr160	qtr40	tax_lot	street_of_well	name_last	name_first	name_mi	type_of_log	depth_first_water	depth_drilled	completed_depth	post_static_water_level	complete_date	work_new	work_abandonment	work_deepening	work_alteration	use_domestic	use_irrigation	use_community
	2	N	32	E	16				LOT 16	MONTEE	CHARLES F		W		440	440	260	7/11/61	X				X		
	2	N	32	E	16					MATHEWS	GEORGE		W		327	327	110	4/22/61	X				X		
	2	N	32	E	16				PLEASANT VALLEY SBDVN	MONTEE	CHARLES		W		93	93	15	9/23/60	X				X		
	2	N	32	E	16					BRENNER	JAMES		W		60	60	19	12/7/59	X				X		
	2	N	32	E	16					BRENNER	JAS		W		52	52	6	10/24/59	X				X		
	2	N	32	E	16					HISEY	W F		W		123	123	65	4/19/58	X				X		
	2	N	32	E	16				MCKAY CREEK	HISEY	WILBUR F		W		95	95	50	3/27/58	X				X		
	2	N	32	E	16					MONTGOMERY	LOREN		W		204	204	40	8/24/57	X				X		
	2	N	32	E	16	NW	NW	100		WOMACK	TERRY		W			388	247	2/4/99				X	X		
	2	N	32	E	16	SW	SE			RIDDLE	NEAL		W			315			X				X	X	
	2	N	32	E	16	NW	NW			FAUST	PATRICIA		W				6		X					X	
	2	N	32	E	16	NW	NW			FAUST	PATRICIA		W						X					X	
	2	N	32	E	16	NW	SW	600	4303 SW JAY AVENUE	ROBISON	MONTY		W			104	23	12/31/59					X		
	2	N	32	E	16					BRENNER	JAMES		W		57	57	15	12/15/59	X				X		







This well only had 8' of 6" casing. Dug down 10' with Trachoe excavator and pulled the 8' of 6" casing, filled with cement and capped off.



**Appendix C**  
User Questionnaire



PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

(Required by ASTM E1527-13)

Property: 9.25-Acre Undeveloped Property, SW Corner, US 395 & SW 37th Street, Pendleton, Oregon HAI Project No. 9848

The party who will be the User of the Phase I ESA should provide the following information, if available. Failure to do so could result in a determination that "All Appropriate Inquiry" is not complete, thereby putting your Landowner Liability Protections at risk. Accordingly, please fill in this form to the best of your ability. Explain any Yes answers to 6b, 7b, 8b, 9, 10a, b, c or d, and 11 on a separate sheet of paper. Then sign this form and return it to HAI along with copies of any of the available documents or information. This form will be made a part of the completed Phase I ESA Report to be prepared by Hahn and Associates, Inc.

Documents Provided to HAI?

Yes	No	Un-known		Yes	No
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	1. Existence / location of water wells, fill material, drywells, sumps, pits, or drainage systems	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	2. Building plans (architectural, mechanical, utility, plumbing)	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	3. Description of current site operations, including site plans or sketches	<input type="radio"/>	<input checked="" type="radio"/>
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	4. Tax Assessor records (previous owner and occupants)	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5. Title Report or Preliminary Title Report (which may include a search for recorded liens and Activity and Land Use Limitations (AULs)), and/or Chain Of Title	<input checked="" type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	6. a) <b>Environmental Cleanup Liens:</b> Has a search for environmental cleanup liens filed under federal, tribal, state, or local law been conducted by a title company or professional?	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	6. b) Are you aware of any such liens encumbering the property*	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7. a) <b>Activity and Land Use Limitations (AULs):</b> Has a search for recorded AULs been conducted by a title company or professional? AULs may include engineering controls, land use restrictions or institutional controls in place at the property and/or filed or recorded in a registry under federal, tribal, state or local law.	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	7. b) Are you aware of any AULs in connection with the property?*	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	8. a) <b>Fair Market Value:</b> Does the purchase price for this property reasonably reflect the fair market value of the property?	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	8. b) If not, does the lower purchase price reflect known or suspected contamination to be present at the property?*	<input checked="" type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	9. <b>Specialized Knowledge:</b> As the User of this ESA, do you have any specialized knowledge or experience related to the property or nearby property? For example, if you have been a tenant of the property or have been involved in the same line of business as the current or former occupant(s) you may have specialized knowledge of the chemicals and/or processes used at the property.*	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	10. <b>Common Knowledge:</b> Are you aware of commonly known or reasonably ascertainable information about the property that would help to identify conditions indicative of releases or threatened releases? For example, do you know (a) The historical uses of the property? * (b) Of specific chemicals that are present or once were present at the property? * (c) Of spills or other chemical releases that have taken place at the property? * (d) Of any environmental cleanups that have taken place at the property? *	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	11. <b>Obvious Indicators:</b> Based on your knowledge of the property, are there any obvious indicators, such as spills, stains, releases, cleanups, etc., that point to the presence or likely presence of contamination at or near the property? *	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	12. Information concerning any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	13. Notices from any governmental entity regarding possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products	<input type="radio"/>	<input checked="" type="radio"/>

\* Please explain any Yes answer on a separate sheet of paper



PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

(Required by ASTM E1527-13)

Property: 9.25-Acre Undeveloped Property, SW Corner, US 395 & SW 37th Street, Pendleton, Oregon HAI Project No. 9848

14. Are you aware of any documents that may be pertinent to this ESA? Yes ☐ No ☒
- Please check the Yes column for all that apply, then check Copy column for any known documents for which copies are available. Please provide available copies to HAI:

	Yes	Copy		Yes	Copy
Prior Environmental Site Assessments (ESAs)	<input type="checkbox"/>	<input type="checkbox"/>	Hazardous Waste Generator Notices or Reports	<input type="checkbox"/>	<input type="checkbox"/>
Regulatory Agency Documents/Correspondence	<input type="checkbox"/>	<input type="checkbox"/>	Material Safety Data Sheets	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Registrations/Permits for:	<input type="checkbox"/>	<input type="checkbox"/>	Community Right-To-Know Plans	<input type="checkbox"/>	<input type="checkbox"/>
Underground / Above-Ground Storage Tanks	<input type="checkbox"/>	<input type="checkbox"/>	Site Safety Plans	<input type="checkbox"/>	<input type="checkbox"/>
Solid Waste Disposal	<input type="checkbox"/>	<input type="checkbox"/>	Spill Prevention Plans	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Waste Disposal	<input type="checkbox"/>	<input type="checkbox"/>	Spill Control / Countermeasure Plans	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater	<input type="checkbox"/>	<input type="checkbox"/>	Geotechnical Reports	<input type="checkbox"/>	<input type="checkbox"/>
NPDES	<input type="checkbox"/>	<input type="checkbox"/>	Hydrogeologic Reports	<input type="checkbox"/>	<input type="checkbox"/>
Stormwater	<input type="checkbox"/>	<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>
Drywell/UIC	<input type="checkbox"/>	<input type="checkbox"/>			

5. What type of Property Transaction are you having this ESA performed for?
- A. ☒ Purchase of Property C. ☐ Exchange of Property E. ☐ Construction Loan  
B. ☐ Sale of property D. ☐ Refinance F. ☐ Other (Specify) \_\_\_\_\_
6. What is the Reason for performing this ESA? (Check all that apply)
- A. ☒ Due Diligence purposes in support of Landowner Liability Protections under CERCLA (i.e., Innocent Landowner, Bona Fide Prospective Purchaser, or Contiguous Owner Defenses)
- NOTE: to qualify for any one of the CERCLA defenses, a *title company* or *title professional* must be engaged to conduct the required search for environmental cleanup liens and AULs.
- B. ☒ Business Risk C. ☐ Other (Specify) \_\_\_\_\_
17. What is/are the complete and correct address(es) and/or Tax Identification Number(s) of this property, e.g., Map and Tax Lot(s)? If available, please provide a map showing the property boundaries.
- Provided as part of Purchase Agreement (attached). Bargain sale agreement so price does not rel
18. Are there any additional required scopes of service that apply to this ESA, e.g., additional Lender requirements beyond ASTM Standard Practice E 1527-13, or additional services required by a Buyer, Seller, etc.?
- No
19. Are there any Lenders who will rely on this ESA? If so, please provide Lender Name(s):
- No
20. Please provide the name and contact information (telephone, email, fax, etc.) for the Site Contact:
- Kevin Hale kevinhale@cbfarley.com
21. Are there any special Terms and Conditions which must be agreed upon by the Environmental Professional (E.P.)?
- No

I have reviewed the above list and where noted have or will provide copies of existing documents and information.

  
Signature

06/30/2022  
Date

Richard D Duncan  
Printed Name

Oregon Dept of Fish & Wildlife  
Company Name/Firm (if applicable)



## **Appendix D**

### Preliminary Title Report





**PioneerTitleCo.**  
GOING BEYOND

## Pioneer Title Company of Umatilla County

109 SW Court Avenue  
Pendleton, OR 97801  
Phone (541) 276-5114  
Fax (541) 276-0484

115 E Highland Avenue, Ste A  
Hermiston, OR 97838  
Phone (541) 567-9743  
Fax (541) 567-7307

### PRELIMINARY REPORT FOR TITLE INSURANCE

To: First American Title Ins. Co.      Order No: 104604  
2405 14th Avenue                      Your No : 7091-3942185  
Albany, OR 97321                      Buyer : ODFW  
Seller : MARSHALL

TYPE OF POLICY:	AMOUNTS	CODE	PREMIUMS
Owner's Standard Coverage	\$550,000.00	3.2	\$1,425.00

Proposed Insured: OREGON DEPARTMENT OF FISH AND WILDLIFE

We are prepared to issue title insurance in the form and amount shown above, insuring the title to the land described herein:

SEE ATTACHED DESCRIPTION

And as of May 19, 2022, at 5 o'clock P. M., Vests in:

HENRY GALE MARSHALL and ANITA EILEEN MARSHALL, husband and wife  
as tenants by entirety, as to a fee simple interest

Subject to the usual printed exceptions in the standard title insurance policy and:

NOTE I: 2021-2022 Taxes, \$3,250.26, paid in full.

Code No. 16-36, Map No. 2N-32-16, Tax Lot 2002, Serial No. 158426 (Tract I)

NOTE II: 2021-2022 Taxes, \$1,393.50, paid in full.

Code No. 16-1, Map No. 2N-32-16CD, Tax Lot 100, Serial No. 104915 (Tract II)

NOTE III: 2021-2022 Taxes, \$840.02, paid in full.

Code No. 16-1, Map No. 2N-32-16CD, Tax Lot 201, Serial No. 104920 (Tract III)

1. Water rights, claims to water or title to water, whether or not such rights are a matter of public record.
2. Liens or assessments for the City of Pendleton, if any.
3. Easement, including the terms and provisions thereof,  
Grantee : Pacific Power & Light Company  
Recorded : April 20, 1950, Book 192, Page 293, Deed Records.



4. Access Restrictions, easements and conditions, including the terms and provisions thereof, contained in Deed(s),  
Grantee : State of Oregon, through its Department of Transportation  
Recorded : September 28, 1956, Book 237, Page 359,  
Recorded : November 9, 1956, Book 238, Page 320 and  
Recorded : December 24, 1956, Book 239, Page 198, Deed Records and  
Modified : December 16, 2013, Instrument No. 2013-6120727, Office of  
Umatilla County Records.
5. Agreement for Conditional Use and Minor Partition, including the terms and provisions thereof,  
First Party : Henry Gale Marshall, etux  
Second Party : The City of Pendleton  
Recorded : June 21, 1990, Microfilm Reel 193, Page 1839, Office of  
Umatilla County Records.
6. Construction Easement for Montee Drive, including the terms and provisions thereof,  
Grantee : City of Pendleton  
Recorded : May 10, 1993, Microfilm Reel 235, Pages 317 and 322, Office of  
Umatilla County Records.
7. Easement, including the terms and provisions thereof,  
Grantee : Pacificorp  
Recorded : July 21, 1993, Microfilm Reel 238, Page 1154, Office of  
Umatilla County Records.
8. Tenancy in Common Agreement, including the terms and provisions thereof,  
First Party : Henry Gale Marshall and Anita Eileen Marshall  
Recorded : November 13, 2013, Instrument No. 2013-6110712 and  
Amended : December 27, 2013, Instrument No. 2013-6130169, Office of  
Umatilla County Records.

This Report is preliminary to the issuance of a policy of title insurance and shall become null and void unless a policy is issued, and the full premium therefor paid, within ninety days from the date of this report.

Very truly yours,

PIONEER TITLE COMPANY



Jeremy S. Parker  
Title Officer

JSP/m



## **Tract I**

A tract of land located in the Southeast Quarter and the Southwest Quarter of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon, being described as commencing at the South One-Quarter Corner of said Section 16; thence North  $00^{\circ}01'41''$  East along the North-South centerline of said Section 16, a distance of 675.57 feet to the True Point of Beginning for this description; thence continuing North  $00^{\circ}01'41''$  East along the North-South centerline of said Section 16, a distance of 578.86 feet to the Southeast Corner of "Tract I" of lands described in Bargain and Sale Deed between Civic Development, Inc. (Grantor) and Gale and Anita Eileen Marshall (Grantees) recorded in Instrument No. 1999-3520511, Office of Umatilla County Records; thence North  $89^{\circ}58'19''$  West along the South line of said "Tract I", a distance of 344.70 feet to a point on the East boundary of that tract of land conveyed to the City of Pendleton, by Dedication Deed recorded at Reel 235, Page 327, Office of Umatilla County Records; thence along the East line of said City of Pendleton Tract, on the arc of a 770.00 foot radius curve right (long chord bears North  $38^{\circ}27'41''$  East, 282.39 feet) a distance of 283.99 feet to a point on the East right-of-way line of Montee Drive; thence North  $49^{\circ}01'38''$  East along the East right-of-way line of said Montee Drive, a distance of 10.29 feet; thence South  $45^{\circ}58'22''$  East, a distance of 96.49 feet to the point of curvature of a curve; thence along the arc of a 350.00 foot radius curve to the left (long chord bears South  $53^{\circ}49'21''$  East, 95.60 feet) a distance of 95.90 feet to a point of tangency; thence South  $61^{\circ}40'20''$  East, a distance of 334.34 feet to a point on the West right-of-way line of U.S. Highway No. 395; thence along the West right-of-way line of said Highway, on the arc of a 75.00 foot outside offset spiral curve to the left (Record centerline spiral data: Length=250 feet,  $S=02^{\circ}11'18''$ ,  $a=0.7$ ) (long chord bears South  $33^{\circ}15'05''$  West, 26.87 feet) a distance of 26.87 feet to Highway Engineer's Centerline Station 28+35.80 P.S.C. on the West right-of-way line of said Highway; thence continuing along the West right-of-way line of said Highway, along the arc of a 3349.04 foot radius curve to the left (long chord bears South  $27^{\circ}49'32''$  West, 567.95 feet) a distance of 568.63 feet to the true point of beginning;

Excepting therefrom that tract of land conveyed to the City of Pendleton by Dedication Deed recorded in Instrument No. 2012-5990689, Office of Umatilla County Records.



## **Tract II**

Commencing at a point on North-South centerline of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon, said point being located 1,603 feet distant Northerly from the South Quarter corner of where the North-South centerline of said Section 16 intersects with the South right-of-way line of U.S. Highway No. 395; thence Southerly along the North-South centerline of said Section 16, a distance of 350 feet to the Southeast corner of that tract of land conveyed to Clifford R. Jenison, etux, by Deed recorded in Book 190, Page 497, Deed Records and the True Point of Beginning for this description; thence Westerly along the South line of said Jenison Tract, a distance of 349 feet to the East right-of-way line of said Highway; thence in a Southwesterly direction along the East right-of-way line of said Highway, around a 686.30 foot radius curve (the long chord of which bears South 08°59'10" West, 435.34 feet) the arc distance of 442.99 feet, more or less, to a point, said point being located Westerly from a point that is located 430 feet distant Southerly from the point of beginning; thence Easterly, a distance of 417 feet to a point on the North-South centerline of said Section 16; thence Northerly along the North-South centerline of said Section 16, a distance of 430 feet to the point of beginning;

Excepting therefrom that tract of land conveyed to the City of Pendleton, by Dedication Deed recorded in Microfilm Reel 235, Page 312, Office of Umatilla County Records.

## **Tract III**

Parcel 2, PARTITION PLAT NO. 1990-02 (Instrument No. 1990-155027 Office of Umatilla County Records) located in the Southwest Quarter of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon.



## **Printed Exceptions in the Standard Title Insurance Policy**

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records, proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements or claims of easement, not shown by the public records; reservations or exceptions in patents or in Acts authorizing the issuance thereof, water rights, claims or title to water.
4. Any encroachment (of existing improvements located on the subject land onto adjoining land or of existing improvement located on adjoining land onto the subject land) encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the subject land.
5. Any lien, or right to a lien, for services, labor, material, equipment rental or workers compensation heretofore or hereafter furnished, imposed by law and not shown by the public records.



# PIONEER TITLE COMPANY

## PRIVACY POLICY

### WE ARE COMMITTED TO SAFEGUARDING CUSTOMER INFORMATION

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

**APPLICABILITY.** This Privacy Policy governs our use of the information which you provide to us. It does not govern the manner in which we may use the information we have obtained from any other source, such as information obtained from a public record or from another person or entity.

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

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

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

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

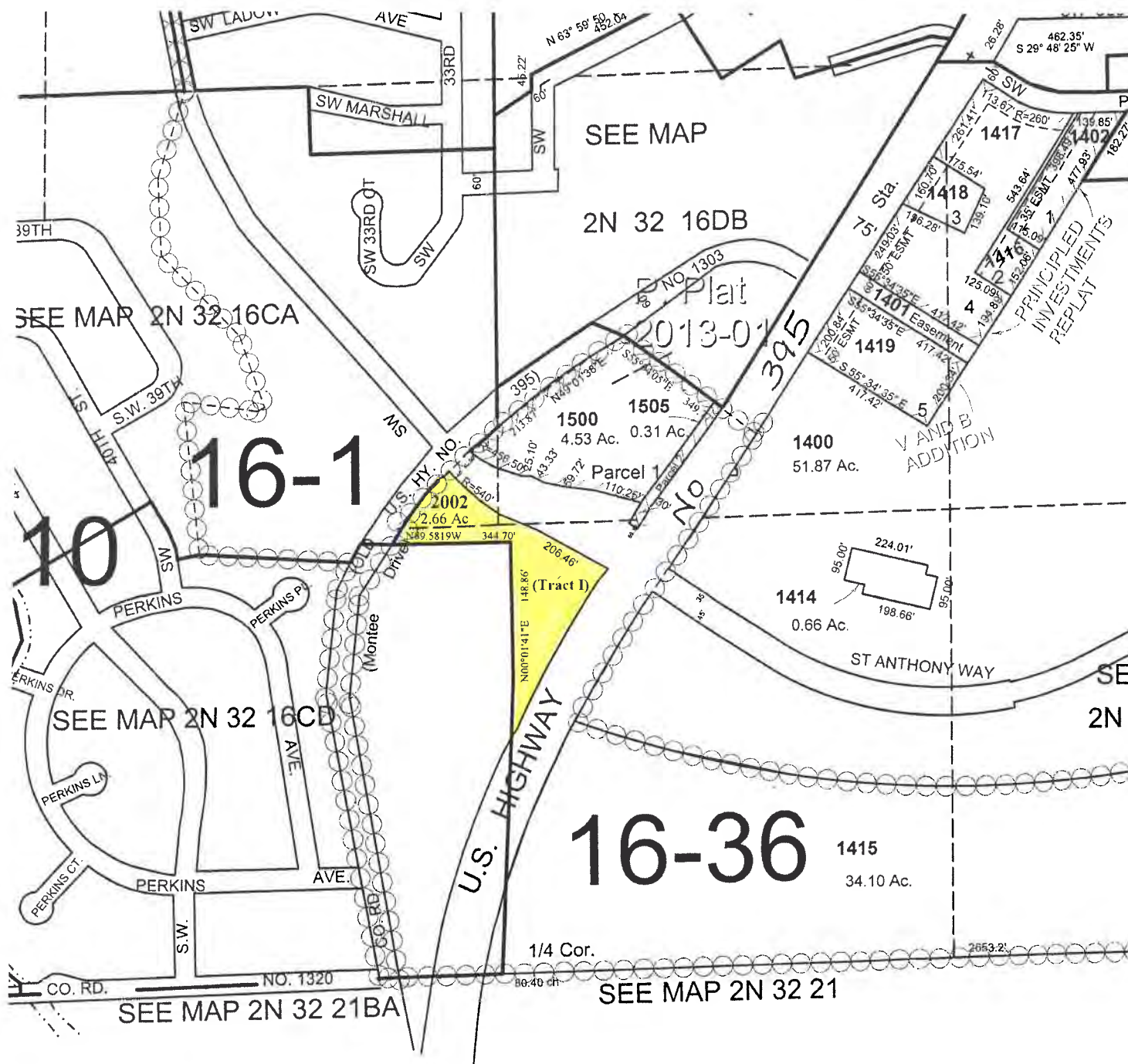
**CONFIDENTIALITY AND SECURITY.** We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services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



## Pioneer Title Company

THIS MAP IS NOT A SURVEY AND DOES NOT SHOW THE LOCATION OF ANY IMPROVEMENTS AND IS PROVIDED FOR IDENTIFICATION OF THE LANDS ONLY AND THIS COMPANY ACCEPTS NO LIABILITY FOR THE ACCURACY OF BOUNDARY LINES, EASEMENTS, ROAD OR OTHER MATTERS SHOWN THEREON.

### MAP NO. 2N-32-16

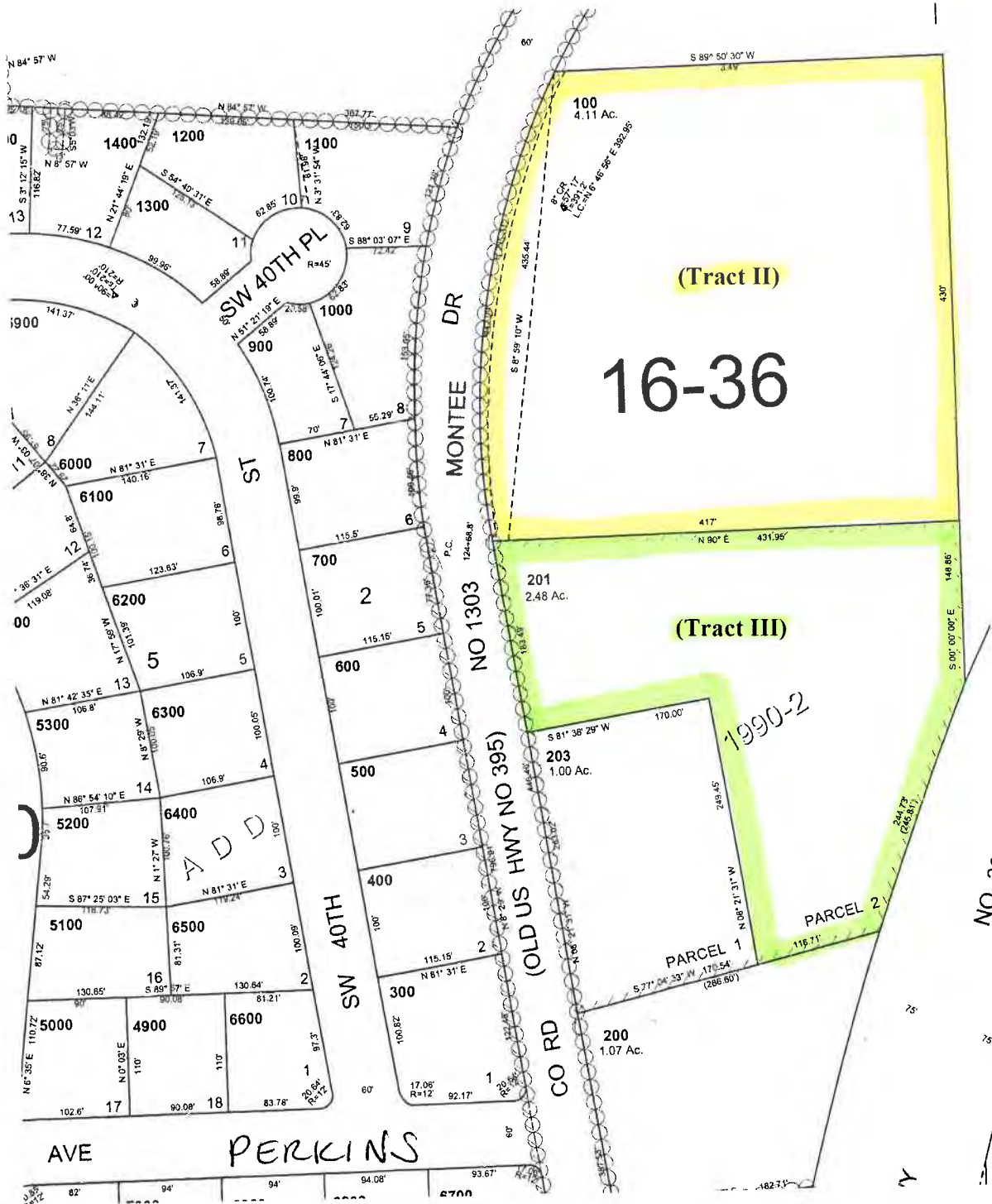




## Pioneer Title Company

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### MAP NO. 2N-32-16-CD





All rights hereunder shall cease when said lines have been abandoned.

Dated this 6th day of April 1950

In the presence of:

TROY A. GRIFFIN

(SEAL)

ELLA A. GRIFFIN

(SEAL)

STATE OF OREGON )  
County of Umatilla ) ss.

I, A. H. Norton, a Notary Public in and for said State, do hereby certify that on the 6th day of April, 1950, personally appeared before me Troy A. Griffin & Ella A. Griffin, husband and wife to me known to be the individuals described in and who executed the within instrument and acknowledged that they signed and sealed the same as their free and voluntary act and deed, for the uses and purposes therein mentioned.

Given under my hand and official seal this the day and year first in this certificate above written.

A. H. NORTON  
NOTARY PUBLIC  
STATE OF OREGON

A. H. NORTON

Notary Public for Oregon, residing at  
Hermiston My Commission expires Dec. 26,  
1952

Filed for record April 20, 1950 at 11:50 A.M.

JACK FOLSOM

Recorder of Conveyances

62-192/293

RIGHT OF WAY EASEMENT

119322

THE GRANTORS Clifford R. Jenison and Bernice K. Jenison, husband and wife, of Umatilla County, Oregon for and in consideration of One and 00/100 Dollars, in hand paid, hereby grant, to PACIFIC POWER & LIGHT COMPANY, a corporation, its successors and assigns, an easement or right-of-way for an electric transmission and distributing line of one or more wires and all necessary or desirable appurtenances (including telephone and telegraph wires, towers, poles, props, guys and other supports and including the right to place all said lines in underground conduits) at or near the location and along the general course now located and staked out by the Grantee over, across and upon the following described premises, located in Umatilla County, Oregon, to-wit:

Beginning at a point on the North and South center line of Section 16, Township 2 North, Range 32 East, 1603' North of the South one-quarter corner, where said North and South center line of said Section 16 intersects with the South right-of-way line of Highway 395; thence Southerly on said North and South centerline 350.0' to an iron pin; thence Westerly and at right angles to said North and South center line 349.0' to an iron pin which marks the Easterly right-of-way line of Highway 395; thence on said right-of-way line around an 8° 21' curve right with the long chord bearing North 38° 24' East a distance of 234.0'; thence North 47° 59' East on said right-of-way line 269.0' more or less, to the point of beginning.

Subject to an existing right-of-way for roads, ditches, etc.

Together with the right of ingress and egress over the adjacent lands of the Grantors for the purpose of constructing, reconstructing, stringing new wires on, maintaining and removing said lines, and appurtenances, and exercising other rights hereby granted.

All rights hereunder shall cease when said lines have been abandoned.

Dated this 4 day of April, 1950

In the presence of:

D. D. Hobart

C. R. JENISON

(SEAL)

B. K. JENISON

(SEAL)

CLIFFORD R. JENISON

(SEAL)

BERNICE K. JENISON

(SEAL)

STATE OF OREGON )  
County of Umatilla ) ss.

I, D. D. Hobart, a Notary Public in and for said State, do hereby certify that on the 4th day of April, 1950, personally appeared before me Clifford R. Jenison & Bernice K. Jenison to me known to be the individuals described in and who executed the within instrument and acknowledged that They signed and sealed the same as their free and voluntary act and deed,



for the uses and purposes therein mentioned.

Given under my hand and official seal this the day and year first in this certificate above written.

D. D. HOBART  
NOTARY PUBLIC  
STATE OF OREGON

D. D. HOBART  
Notary Public for Oregon  
My commission expires March 9, 1951

Filed for record April 20, 1950 at 11:55 A.M.

JACK FOLSOM  
Recorder of Conveyances

WARRANTY DEED

119323

KNOW ALL MEN BY THESE PRESENTS, That We, Clara J. Brown and Harvey Brown, wife and husband and Nettie M. Beglar, an unmarried woman in consideration of Ten and no/100 (\$10.00) Dollars, and other good and valuable considerations to us paid by Ernest L. Pennington and Laome M. Pennington, husband and wife do hereby grant, bargain, sell and convey unto said Ernest L. Pennington and Laome M. Pennington husband and wife, as tenants by the entirety their heirs and assigns, all the following real property, with the tenements, hereditaments and appurtenances, situated in the County of Umatilla and State of Oregon, bounded and described as follows, to-wit:

Lot No. Eleven (11) in Block No. One Hundred Eleven (111) in the Reservation Addition to the Town, now city of Pendleton.

TO HAVE AND TO HOLD, the above described and granted premises unto the said Ernest L. Pennington and Laome M. Pennington, husband and wife, as tenants by the entirety their heirs and assigns forever.

And Clara J. Brown and Harvey Brown, wife and husband and Nettie M. Beglar, an unmarried woman the grantors above named do covenant to and with the above named grantees their heirs and assigns that we are lawfully seized in fee simple of the above granted premises, that the above granted premises are free from all encumbrances, and that we will and our heirs, executors and administrators, shall warrant and forever defend the above granted premises, and every part and parcel thereof, against the lawful claims and demands of all persons whomsoever,

Witness our hands and seals this 6th day of April, 1950

Executed in the Presence of

I.R.S. \$3.85  
CANCELED

CLARA J. BROWN (SEAL)  
HARVEY BROWN (SEAL)  
NETTIE M. BEGLAR (SEAL)

STATE OF WASHINGTON )  
County of Spokane ) ss.

BE IT REMEMBERED, That on this 6 day of April April, 1950, before me, the undersigned, a Notary Public in and for said County and State, personally appeared the within named Nettie M. Beglar, an unmarried woman who is known to me to be the identical described in and who executed the within instrument and acknowledged to me that she executed the same freely and voluntarily.

IN TESTIMONY WHEREOF, I have hereunto affixed my official seal the day and year last above written.

DAN DANIELSON  
NOTARY PUBLIC  
STATE OF WASHINGTON  
COMMISSION EXPIRES  
MAY 1st 1950

DAN DANIELSON  
Notary Public for Washington  
My commission expires May 1st 1950

STATE OF OREGON )  
County of Umatilla ) ss.

BE IT REMEMBERED, That on this 8th day of April, 1950 before me, the undersigned, a Notary Public in and for said County and State, personally appeared the within named Clara J. Brown and Harvey Brown, wife and husband known to me to be the identical individuals described in and who executed the within instrument and acknowledged to me that they executed the same freely and voluntarily.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the



187699

## WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, That we, Glen Rogers and Anna Rogers, husband and wife, legal owners; Paul L. Rice and Estelle Rice, husband and wife, contract purchasers, Grantors, for the consideration of the sum of Ten Thousand Six Hundred Seventy-Seven and 50/100 (\$10,677.50) Dollars to us paid, have bargained and sold and by these presents do bargain, sell and convey unto the State of Oregon, by and through its State Highway Commission, the following described premises, to wit:

## Parcel 1:

A parcel of land lying in the Southeast quarter (SE $\frac{1}{4}$ ) of Section 16, Township 2 North, Range 32 East, W.M., Umatilla County, Oregon. Said parcel being that portion of said Southeast quarter (SE $\frac{1}{4}$ ) lying Easterly of the existing Pendleton-John Day Highway and included in a strip of land 150 feet in width, 75 feet on each side of the center line of the Pendleton-John Day Highway, as said highway has been relocated, which center line is described as follows:

Beginning at Engineer's center line Station 166+19.85, the said Station being 1258 feet South and 759 feet West of the Northeast corner of said Section 16; thence on a spiral curve left (the long chord of which bears South 13° 14' 10" West) 300 feet; thence South 12° 14' 10" West 137.77 feet to Station 161+82.08 equals 0+00; thence on a spiral curve right (the long chord of which bears South 13° 44' 10" West) 300 feet; thence on a 1909.86 foot radius curve right (the long chord of which bears South 22° 57' 47.5" West) 415.14 feet; thence on a spiral curve right (the long chord of which bears South 32° 11' 25" West) 300 feet; thence South 33° 41' 25" West 1570.66 feet; thence on a spiral curve left (the long chord of which bears South 32° 57' 39" West) 250 feet; thence on a 3274.04 foot radius curve left (the long chord of which bears South 21° 18' 55" West) 1164.2 feet to Station 40+00, said center line crossing the North and West lines of said Southeast quarter (SE $\frac{1}{4}$ ) approximately at Stations 10+40 and 35+90, respectively.

(Bearings used herein are based upon the Oregon Co-ordinate System, North Zone.)

The parcel of land to which this description applies contains 8.2 acres.

As a part of the consideration hereinabove stated, there is also bargained, sold, conveyed and relinquished to the Grantee all existing, future, or potential common law or statutory abutter's easements of access between the right of way of the public way identified as the relocated Pendleton-John Day Highway and all of the Grantors' remaining real property consisting of all parcels contiguous one to another, whether acquired by separate conveyances or otherwise, all of which parcels either adjoin the real property conveyed by this instrument, or are connected thereto by other parcels owned by Grantors.

Reserving, so long as any portions of the said remaining property on both sides of the said highway and served by such crossing are held by a single ownership, the right to establish, maintain and use a crossing of a width of 50 feet at Highway Engineer's Station 28+00 for farm purposes only. The construction of a frontage road or roads shall not defeat the right of crossing.



Reserving, for service of the said remaining property, right of access from Grantors' remaining property to said highway of a width of twenty-five (25) feet at each of the following places and for the following purposes only:

Hwy. Engr's Sta.	Side of Hwy.	Purpose
10+00	East	(Operation of existing farming
16+00	West	(activity on the Grantors'
28+00	East and West	(remaining land and private (residential use, only.

If, after written notice to desist, the Grantors, or any person holding under them, shall use any of said rights of access, including crossings, for any purpose not stated for that particular place, or shall permit or suffer any person to do so, such right of access shall automatically be suspended. The Grantee shall thereupon have the right to close such place of access for all purposes. The suspension shall terminate when satisfactory assurance has been furnished the Grantee that the place of access will be used only for the purpose hereinabove stated; provided, however, that the Grantee may first require a bond with sureties satisfactory to the Grantee in an amount not in excess of \$1,000.00, conditioned upon faithful compliance with the above provisions concerning the use of access at said place. The Grantee's rights to close such place of access and require a bond shall be continuing as to each succeeding use for a purpose not herein stated.

Grantee has the right to build at any future time a frontage road or roads within the boundaries of any present or hereafter acquired right of way; whereupon, all rights of access hereinabove reserved to and from the highway that are on or adjacent to any such frontage road or roads shall cease, but the Grantors, their heirs and assigns, shall have access to the frontage road or roads. Said frontage road or roads shall be connected to the main highway, or to other public ways, only at such places as the Grantee may select.

It is expressly intended that these covenants, burdens and restrictions shall run with the land and shall forever bind the Grantors, their heirs and assigns.

Parcel 2:

There is also granted an easement for channel change purposes over and across and along a parcel of land lying in the Northwest quarter of the Southeast quarter (NW $\frac{1}{4}$  SE $\frac{1}{4}$ ) of Section 16, Township 2 North, Range 32 East, W.M., Umatilla County, Oregon; the said parcel being a strip of land 20 feet in width lying adjacent to and Southeasterly of Parcel No. 1, said strip of land extending from a line at right angles to said highway center line described in Parcel No. 1 at Station 18+25 to a line lying at right angles to said center line at Station 21+50, containing 0.15 acre.

This conveyance is executed and delivered upon the condition that the Grantee shall provide and install a corrugated metal pipe, approximately 78 inches in diameter, at, or near, Highway Engineer's Station 27+25, which said pipe shall be available to Grantors for use for underpass purposes, together with rights of access thereto; provided, however, that upon the alienation of either of the portions of the property severed by the said highway, resulting in the severed portions of the said property being owned by different persons, this right of passageway shall be forfeited and shall cease. If used for a stockpass, the Grantors shall construct and maintain adequate wing fences between the said underpass and the right of way boundary fences so as to prevent the straying of stock upon the public highway right of way.

TO HAVE AND TO HOLD the said premises with their appurtenances, in fee simple, unto the said State of Oregon, by and through its State Highway Commission, its successors



and assigns forever.

And we, the said Grantors, do hereby covenant to and with the said State of Oregon, by and through its State Highway Commission, its successors and assigns, that we are the owners in fee simple of said premises; that they are free from all encumbrances and that we will warrant and defend the same from all lawful claims whatsoever.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 24th day of

September, 1956.

Done in presence of:

[Signature]

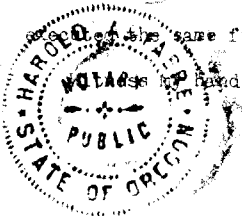
Glen Rogers (SEAL)  
Anna Rogers (SEAL)  
Estelle Rice (SEAL)  
Paul L. Rice (SEAL)

STATE OF OREGON

County of Umatilla } ss.

On this 24th day of September, 1956, personally came before me, a notary public in and for said county and state, the within named Glen Rogers and Anna Rogers, his wife, to me personally known to be the identical persons described in, and who executed, the within instrument, and who each personally acknowledged to me that they executed the same freely and voluntarily for the uses and purposes therein named.

Witness my hand and official seal the day and year last above written.



[Signature]  
 Notary Public for Oregon

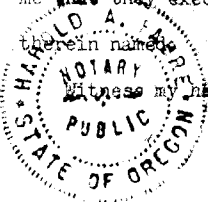
My commission expires: 9/25/57

STATE OF OREGON

County of Umatilla } ss.

On this 24th day of September, 1956, personally came before me, a notary public in and for said county and state, the within named Paul L. Rice and Estelle Rice, his wife, to me personally known to be the identical persons described in, and who executed the within instrument, and who each personally acknowledged to me that they executed the same freely and voluntarily for the uses and purposes therein named.

Witness my hand and official seal the day and year last above written.



[Signature]  
 Notary Public for Oregon

My commission expires: 9/25/57

oh/ 4

Filed for record SEP 28 1956 at 8:54 A.M.  
 JACK FOLSOM Recorder of Conveyances



**WARRANTY DEED**

(Individual)

188980

**Know All Men by These Presents,** That Mr. Neal Riddle and Hazel Riddle

husband and wife,

grantor<sup>s</sup>, for the consideration ofthe sum of Four Thousand Seven Hundred and No/100 (\$4,700.00) - - - - - DOLLARSto us paid, have bargained and sold and by these presents do bargain, sell and convey

unto the STATE OF OREGON, by and through its STATE HIGHWAY COMMISSION, the following described premises, to wit:

Parcel 1

A parcel of land lying in the Southeast quarter of the Southwest quarter (SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 16, Township 2 North, Range 32 East, W.M., Umatilla County, Oregon; the said parcel being that portion of said Southeast quarter of the Southwest quarter included in a strip of land 150 feet in width, 75 feet on each side of the center line of the Pendleton-John Day Highway as said highway has been relocated, which center line is described as follows:

Beginning at Engineer's center line Station 28+35.80, said Station being 1142 feet North and 286 feet East of the South quarter corner of said Section 16; thence on a 3274.04 foot radius curve left (the long chord of which bears South 18° 41' 25" West) 1464.20 feet to Station 43+00, said center line crossing the East and South lines of said Southeast quarter of the Southwest quarter approximately at Stations 35+90 and 40+66, respectively.

(Bearings used herein are based upon the Oregon Co-ordinate System, North Zone.)

The parcel of land to which this description applies contains 1.61 acres.

Parcel 2

All that portion of said Southeast quarter of the Southeast quarter (SE $\frac{1}{4}$  SE $\frac{1}{4}$ ) lying South and East of Parcel 1, containing 0.14 acres.

As a part of the consideration hereinabove stated, there is also bargained, sold, conveyed and relinquished to the Grantee all existing, future, or potential common law or statutory abutter's easements of access between the right of way of the public way identified as the relocated Pendleton John Day Highway and all of the Grantors' remaining real property consisting of all parcels contiguous one to another, whether acquired by separate conveyances or otherwise, all of which parcels either adjoin the real property conveyed by this instrument, or are connected thereto by other parcels owned by Grantors.

Reserving, for service of the said remaining property, right of access from Grantors' remaining property to said highway of a width of twenty-five (25) feet at the following place and for the following purpose only:

Hwy. Engr's. Sta.	Side of Hwy.	Purpose
37+30	West	Private residential use, only.

If, after written notice to desist, the Grantors, or any person holding under them, shall use any of said rights of access, including crossings, for any purpose not stated for that particular place, or shall permit or suffer any person to do so, such right of access shall automatically be suspended. The Grantee shall thereupon have the right to close such place of access for all purposes. The suspension shall terminate when satisfactory assurance has been furnished the Grantee that the place of access will be used only for the purpose hereinabove stated; provided, however, that the Grantee may first require a bond with sureties satisfactory to the Grantee in an amount not in excess of \$1,000.00, conditioned upon faithful compliance with the above provisions concerning the use of access at said place. The Grantee's rights to close such place of access and require a bond shall be continuing as to each succeeding use for a purpose not herein stated.

Grantee has the right to build at any future time a frontage road or roads within the boundaries of any present or hereafter acquired right of way; whereupon, all rights of access hereinabove reserved to and from the highway that are on or adjacent to any such frontage road or roads shall cease, but the Grantors, their heirs and assigns, shall have access to the frontage road or roads. Said frontage road or roads shall be connected to the main highway, or to other public ways, only at such places as the Grantee may select.

It is expressly intended that these covenants, burdens and restrictions shall run with the land and shall forever bind the Grantors, their heirs and assigns.



TO HAVE AND TO HOLD the said premises with their appurtenances, in fee simple, unto the said State of Oregon, by and through its State Highway Commission, its successors and assigns forever.

And we the said grantor<sup>s</sup> do hereby covenant to and with the said State of Oregon, by and through its State Highway Commission, its successors and assigns, that we are the owner<sup>s</sup> in fee simple of said premises; that they are free from all incumbrances

and that we will warrant and defend the same from all lawful claims whatsoever.

IN WITNESS WHEREOF, we have hereunto set our hand<sup>s</sup> and seal<sup>s</sup> this 3rd day of November, 1956.  
Done in presence of:

Neal Riddle [SEAL]  
Hazel Riddle [SEAL]

Form E13-3M-10-53

**Warranty Deed**

(Individual)

INDEXED  
PAGE

DATE RETURNED

FROM

Neal Riddle et ux

TO

STATE OF OREGON  
BY AND THROUGH ITS  
STATE HIGHWAY COMMISSIONSTATE OF OREGON,  
County of UMATILLA ss.

I certify that the within was received at  
8:36 o'clock A m. on the 9 day  
of Nov, 1956, and duly recorded  
by me in UMATILLA County Records,

Book of Deeds, Volume 238, Page 321

Jack Tolson  
County Clerk or Recorder

By Nov 4 1956 Deputy

Return to  
OREGON STATE HIGHWAY COMMISSION  
Salem, Oregon

State Printing 7012

STATE OF OREGON,  
County of Umatilla ss.

On this 3rd day of November, 1956, personally came before me,  
a Notary Public in and for said county and state, the within named Neal Riddle  
and Hazel Riddle, his wife,  
to me personally known to be the identical person<sup>s</sup> described in, and who executed, the within instrument,  
and who each personally acknowledged to me that they executed the same freely and voluntarily for the uses  
and purposes therein named.

Witness my hand and official seal the day and year last above written

W. E. Sawyer  
Notary Public for Oregon  
My commission expires Nov. 4th, 1959.



## CORRECTION

## WARRANTY DEED

(Individual)

**Know All Men by These Presents,** That we, Neal Riddle and Hazel Riddle,  
husband and wife,

grantor.s., for the consideration of  
the sum of Four Thousand Seven Hundred and No/100 (\$4,700.00) - - - - - DOLLARS

to us paid, have bargained and sold and by these presents do..... bargain, sell and convey

unto the STATE OF OREGON, by and through its STATE HIGHWAY COMMISSION, the following described

premises, to wit:

Parcel 1

A parcel of land lying in the Southeast quarter of the Southwest quarter (SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 16, Township 2 North, Range 32 East, W. M., Umatilla County, Oregon; the said parcel being that portion of said Southeast quarter of the Southwest quarter (SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) included in a strip of land 150 feet in width, 75 feet on each side of the center line of the Pendleton-John Day Highway as said highway has been relocated, which center line is described as follows:

Beginning at Engineer's center line Station 28+35.80, said Station being 1142 feet North and 286 feet East of the South quarter corner of said Section 16; thence on a 3274.04 foot radius curve left (the long chord of which bears South 18° 41' 25" West) 1464.20 feet to Station 43+00, said center line crossing the East and South lines of said Southeast quarter of the Southwest quarter approximately at Stations 35+90 and 40+66, respectively.

(Bearings used herein are based upon the Oregon Co-ordinate System, North Zone.)

The parcel of land to which this description applies contains 1.61 acres.

Parcel 2

All that portion of said Southeast quarter of the Southwest quarter (SE $\frac{1}{4}$  SW $\frac{1}{4}$ ) lying South and East of Parcel 1, containing 0.14 acre.

As a part of the consideration hereinabove stated, there is also bargained, sold, conveyed and relinquished to the Grantee all existing, future, or potential common law or statutory abutter's easements of access between the right of way of the public way identified as the relocated Pendleton-John Day Highway and all of the Grantors' remaining real property consisting of all parcels contiguous one to another, whether acquired by separate conveyances or otherwise, all of which parcels either adjoin the real property conveyed by this instrument, or are connected thereto by other parcels owned by Grantors.

Reserving, for service of the said remaining property, right of access from Grantors' remaining property to said highway of a width of twenty-five (25) feet at the following place and for the following purpose only:

<u>Hwy. Engr's. Sta.</u>	<u>Side of Hwy.</u>	<u>Purpose</u>
37+30	West	Private residential use, only.

If, after written notice to desist, the Grantors, or any person holding under them, shall use any of said rights of access, including crossings, for any purpose not stated for that particular place, or shall permit or suffer any person to do so, such right of access shall automatically be suspended. The Grantee shall thereupon have the right to close such place of access for all purposes. The suspension shall terminate when satisfactory assurance has been furnished the Grantee that the place of access will be used only for the purpose hereinabove stated; provided, however, that the Grantee may first require a bond with sureties satisfactory to the Grantee in an amount not in excess of \$1,000.00, conditioned upon faithful compliance with the above provisions concerning the use of access at said place. The Grantee's rights to close such place of access and require a bond shall be continuing as to each succeeding use for a purpose not herein stated.

Grantee has the right to build at any future time a frontage road or roads within the boundaries of any present or hereafter acquired right of way; whereupon, all rights of access hereinabove reserved to and from the highway that are on or adjacent to any such frontage road or roads shall cease, but the Grantors, their heirs and assigns, shall have



access to the frontage road or roads. Said frontage road or roads shall be connected to the main highway, or to other public ways, only at such places as the Grantee may select.

It is expressly intended that these covenants, burdens and restrictions shall run with the land and shall forever bind the Grantors, their heirs and assigns.

This deed is executed as a deed of correction for the purpose of correcting the description in that certain deed executed by the Grantors herein to the Grantee herein dated November 3, 1956, which said deed was filed for record November 9, 1956, in Book 238, at Page 320, Deed Records of Umatilla County, Oregon.

br/

TO HAVE AND TO HOLD the said premises with their appurtenances, in fee simple, unto the said State of Oregon, by and through its State Highway Commission, its successors and assigns forever.

And we the said grantors do hereby covenant to and with the said State of Oregon, by and through its State Highway Commission, its successors and assigns, that we are the owner s in fee simple of said premises; that they are free from all encumbrances

and that we will warrant and defend the same from all lawful claims whatsoever.

IN WITNESS WHEREOF, we have hereunto set our hand s and seal s this 17th day of December, 1956.

Done in presence of:

Neal Riddle [SEAL]  
Hazel Riddle [SEAL]

Form 212-2M-4-56

**Warranty Deed**  
(Individual)

INDEXED  
PAGED  
DATE RETURNED

FROM  
DATE  
NEAL RIDDLE et ux

TO  
STATE OF OREGON  
BY AND THROUGH ITS  
STATE HIGHWAY COMMISSION

STATE OF OREGON  
County of UMATILLA ss.

I certify that the within was received at  
9:02 o'clock A.M. on the 24 day  
of Dec, 1956, and duly recorded  
by me in UMATILLA County Records,  
Book of Deeds, Volume 239, Page 199.

By Jack Tolson Deputy  
County Clerk or Recorder  
Dec 15 1956

Return to  
OREGON STATE HIGHWAY COMMISSION  
Salem, Oregon

State Printing 1957

STATE OF OREGON,  
County of Umatilla ss.

On 17th day of December, 1956 personally came before me,  
a Notary Public in and for said county and state, the within named Neal Riddle  
and Hazel Riddle, his wife,  
to me personally known to be the identical person s described in, and who executed the within instrument,  
and who each personally acknowledged to me that they executed the same freely and voluntarily for the uses  
and purposes therein named.

Witness my hand and official seal the day and year last above written

W.E. Sawyer  
Notary Public for Oregon  
My commission expires Nov. 4th, 1959, 1959



R 193 1839

AGREEMENT FOR CONDITIONAL USE AND MINOR PARTITION

I. PARTIES

155197

THIS AGREEMENT made and entered into this 20th day of June, 1990, by and between the City of Pendleton, an Oregon municipal corporation, hereinafter referred to as CITY, and Henry Gale and Anita Eileen Marshall, husband and wife, hereinafter referred to as OWNER(S).

II. RECITALS

WHEREAS, OWNER(S) have requested that CITY grant a Conditional Use Permit and Minor Partition for constructing a mini-storage facility and creating two parcels of land legally described as:

Parcel I and Parcel II on Umatilla County Partition Plat No. 1990-2.

All being in the County of Umatilla, State of Oregon.  
All as depicted on exhibit "A" attached hereto and by this reference incorporated herein.

AND WHEREAS, CITY will, pursuant to Planning Commission action of March 8, 1990, grant said conditional use permit and minor partition subject to the terms contained in this agreement.

AND WHEREAS, OWNER(S) desire that said Conditional Use Permit and Minor Partition be granted, and will therefore adhere to said conditions,

III. CONSIDERATION

NOW, THEREFORE, in consideration of the Conditional Use Permit and Minor Partition above described, and the mutual obligations and benefits contained herein, the parties to this instrument agree as follows:

A. CITY agrees to grant said Conditional Use Permit and Minor Partition subject to the following conditions and OWNER(S) agree to meet such conditions: to-wit:

1. OWNER(S) irrevocably consent to participate in a local Improvement District for the installation of city standard street, curb, gutter, sidewalk, sewer, water and storm sewer improvements along the entire frontage both tracts of the partition have on Montee Drive.
2. OWNER(S) agree to receive Planning Director approval of a site landscaping/building design plan prior to the issuance of zoning approval on the building permit. The plan shall include low lying evergreen plantings along the street frontage of the storage units, a six foot fence or buffer planting on the south property line (when desired by the adjacent residential property owner) and an exterior design plan portraying wood siding with an earth-tone color and residentially compatible roofing.
3. OWNER(S) shall present a final minor partition plat in accordance with state law for Planning Director approval prior to the issuance of zoning approval on the building permit.
4. OWNER(S) irrevocably consent to the annexation of the subject parcels to the City of Pendleton when desired by the city.
5. The applicant has the burden of proof regarding all requests affecting this subject property, and the applicant recognizes that it is the sole obligation of the applicant to substantiate this request.

CONDITIONAL USE/MINOR PARTITION - MARSHALL, H. Gale & Anita Eileen - Page 1

P-45305



R 103 1840

If any administrative review, suit or action is instituted in connection with any appeal of this decision, the applicant shall be required to either (1) reimburse the City for all costs incurred in defending this action, including but not limited to attorney fees, staff costs, any materials and other related costs, or (2) notify the City that the applicant does not desire to undertake such costs and will drop its request.

The applicant shall notify the City Manager within five (5) days from City's receipt of any notice of appeal by delivering a written statement to the City Manager within said five (5) days advising the City Manager whether the applicant will reimburse the City for all costs as described above or desires to drop the request.

In the absence of written communication from the applicant within the allotted five (5) days the City may at its option presume the applicant desires to drop the request and the City shall have no obligation to defend the appeal.

In appeals involving questions of City-wide significance, the City Council may determine to participate in part of the costs specified herein. Nothing in this condition shall affect applicant's right to retain independent counsel in making their own legal appearance upon appeal.

If any suit or action, including rescission, is instituted by the applicant in connection with any controversy arising out of this request, there shall be taxed and allowed to the City as a part of the costs of the action, a reasonable amount to be fixed by the court as attorney fees in such suit or action, both at trial and upon appeal.

6. That all conditions imposed herewith shall be binding upon the property owners, their heirs and assigns of this subject property, and the owners of the property shall execute and record their agreement to that effect. Execution of such agreement by the owners is a condition precedent to this Conditional Use and Minor Partition. Proof that owners have recorded the fully executed agreement must be submitted to the Planning Commission Office within 60 days following approval of the Conditional Use permit and Minor Partition.

8. This Agreement shall not be amended, terminated or otherwise modified except by written consent of CITY.

DATED this 22nd day of March, 1990



CITY OF PENDLETON  
An Oregon Municipal Corporation

By: Joe McLaughlin  
Mayor

Attest: Judi A. Zoske  
City Recorder

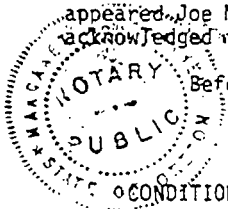
(SEAL)

STATE OF OREGON  
County of Umatilla

}ss

On the 22nd day of March, 1990, personally appeared Joe McLaughlin, Mayor and Judi Zoske, City Recorder, who being duly sworn acknowledged this instrument to be the City of Pendleton's voluntary act and deed.

Before me:

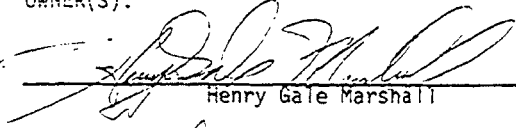


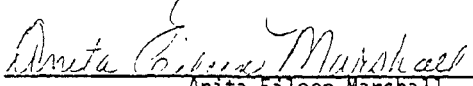
Margaret Ann Farned  
Notary Public for Oregon  
My Commission Expires: 8/20/90

CONDITIONAL USE/MINOR PARTITION - MARSHALL, H. Gale & Anita Eileen - Page 2



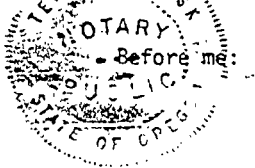
OWNER(S):

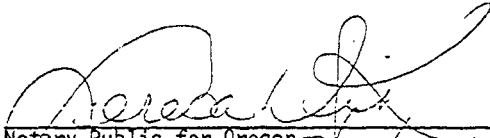
  
Henry Gale Marshall

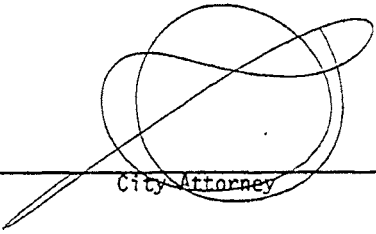
  
Anita Eileen Marshall

STATE OF OREGON                    )  
County of Umatilla                ) ss

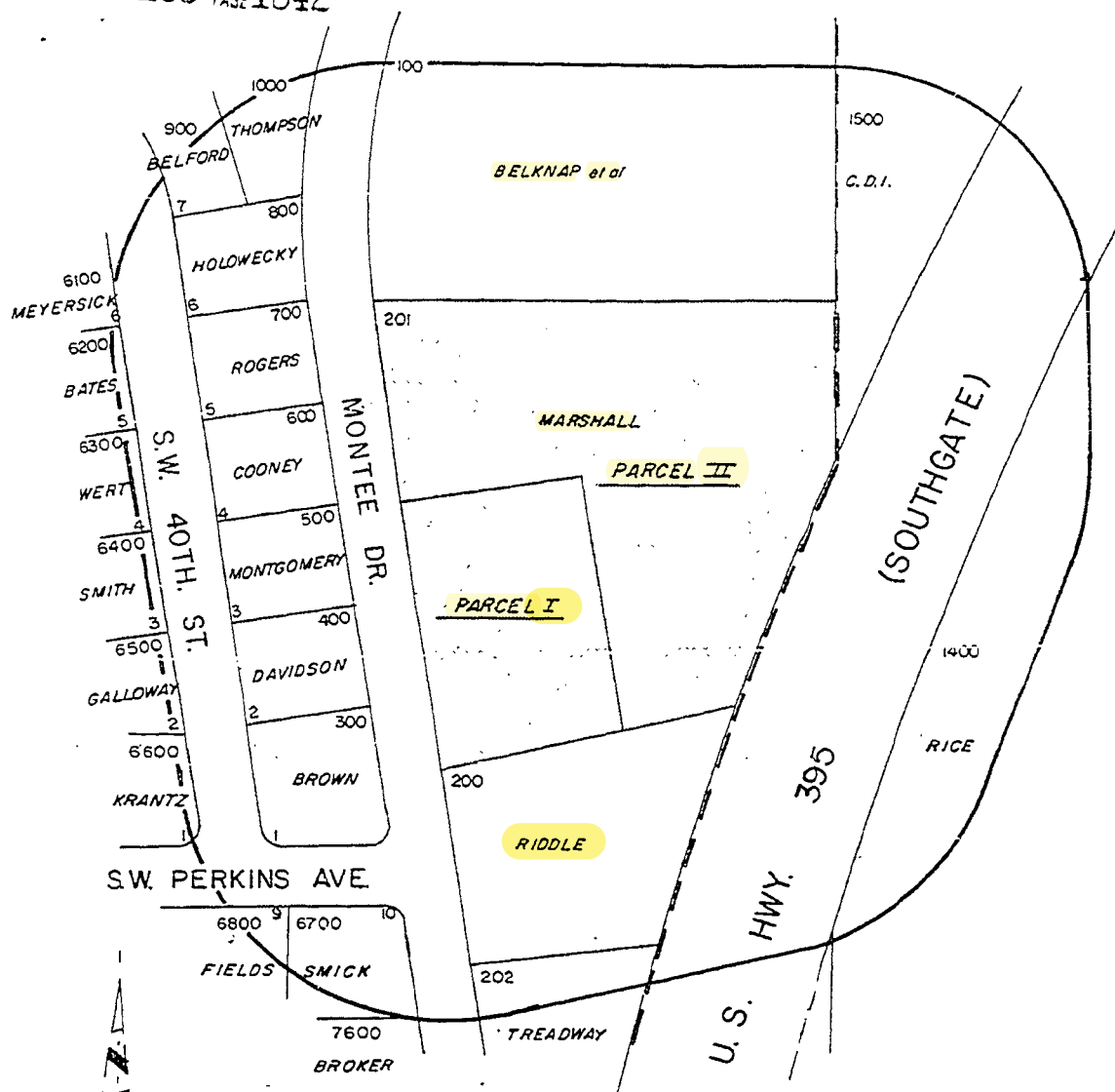
On the 20th day of June, 1990, personally appeared Henry Gale Marshall and Anita Eileen Marshall, who being duly sworn acknowledged this instrument to be their voluntary act and deed.



  
Notary Public for Oregon  
My Commission Expires: 8/27/93

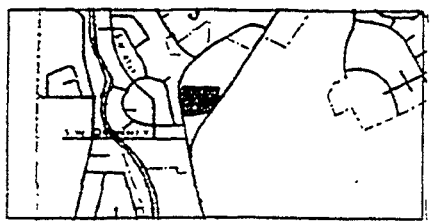
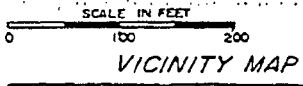
Approved as to form:   
City Attorney





PROPERTIES WITHIN 250'  
OF PROPOSED CONDITIONAL USE

ASSESSORS MAP BOUNDARY



CITY OF PENDLETON-PLANNING DEPARTMENT
EXHIBIT "A"
CONDITIONAL USE AND MINOR PARTITION
FOR H. GALE MARSHALL
(RIDDLE-BELKNAP)
SCALE: AS SHOWN 2/26/90 DES



UMATILLA COUNTY CLERK

1990 JUN 21 P 2:06

R 193 PAGE 1843

STATE OF OREGON, } ss  
COUNTY OF UMATILLA,

I, Joyce Gerdes, County Clerk, certify that this  
instrument was received and recorded

ON JUN 21, 1990

at 2:06 o'clock P. M. in the record  
of DEEDS of said County in

Book Page  
R 193 1839

UMATILLA COUNTY CLERK  
Joyce Gerdes

By Betty Brown Deputy  
Fees \$50.00 No. 155197

PTC<sub>0</sub>

3



FILED  
UMATILLA COUNTY CLERK  
93 MAY 10 A 10:49

188029

Return to:  
CITY OF PENDLETON  
P. O. BOX 190  
PENDLETON, OREGON 97801  
February 10, 1993

REEL 235 PAGE 317

CONSTRUCTION EASEMENT

Gale Marshall and Anita E. Marshall, husband and wife, hereinafter referred to as Grantors, convey to the City of Pendleton, a municipal corporation of the State of Oregon, hereinafter referred to as Grantee, a non-exclusive appurtenant construction easement to run with the land under, over and across the following described real property for construction purposes:

LEGAL DESCRIPTION

The Westerly 20 feet and other areas as necessary for construction and or roadway/driveway access, embankment/excavation, reconstruction of that tract of land fronting along Montee Drive conveyed to Gale Marshall and Anita E. Marshall as Recorded in R193-1243, Umatilla County Deed Records, also depicted in Exhibit "A" attached hereto and made a part hereof.

PURPOSE

The purpose of this construction easement is for the construction, and installation of a public highway, road, street, bicycle path, roadway/driveway access, embankment, excavation, and utilities under, over, and across the above described property and adjacent lands.

USE OF EASEMENT

This construction easement is to be used for construction and installation of a public highway, road, street, bicycle path, roadway/driveway access, embankment/excavation, and utility lines under, over, and across lands adjacent to the above described property during the term of construction of said road and installation of said utilities.

RIGHT OF ENTRY

The construction easement is to be used for the construction and installation of a public highway, road, street, bicycle path, roadway/driveway and utility lines under, over, and across lands adjacent to the above described property during the term of construction of said road and installation of said utilities.

CONSIDERATION

The true and actual consideration for this deed is the mutual advantage of the respective parties. No cash is involved.

TERM OF CONSTRUCTION EASEMENT

The term of this construction easement is for the period during the construction of said public highway, road, street, bicycle path, and utility lines under, over, and across lands adjacent to the above described property.



REEL 235 PAGE 318

IN WITNESS WHEREOF, I have hereunto set my hand as of this 3 day of March, 1993.

By Gale Marshall  
Gale Marshall

STATE OF OREGON  
County of Umatilla

On the 3<sup>rd</sup> day of March, 1993, personally appeared Gale Marshall who, being duly sworn acknowledged this instrument to be his voluntary act and deed.



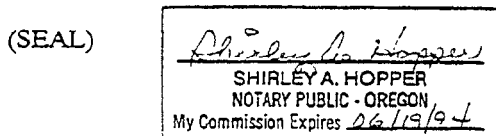
Teresa L. Zick  
Notary Public for Oregon  
My Commission Expires: 6/9/95

IN WITNESS WHEREOF, I have hereunto set my hand as of this 11<sup>th</sup> day of March, 1993.

By Anita E. Marshall  
Anita E. Marshall

STATE OF OREGON  
County of UMATILLA

On the 11<sup>th</sup> day of March, 1993, personally appeared Anita E. Marshall who, being duly sworn acknowledged this instrument to be her voluntary act and deed.



Shirley A. Hopper  
Notary Public for Oregon  
My Commission Expires: 6/19/94



Approved: Peter H. Wells  
Peter H. Wells, City Attorney

Legal Approved: Bill B.  
Engineering Department

By motion of the City Council of the City of Pendleton, Oregon, a municipal corporation on the 16 day of March, 1993, the foregoing easement is hereby accepted, as stated above.



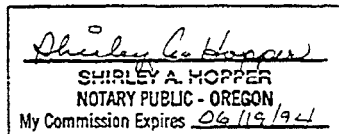
STATE OF OREGON  
County of Umatilla

By Robert E. Ramig  
Robert E. Ramig, Mayor

Attest: Judi A. Zoske  
Judi A. Zoske, City Recorder

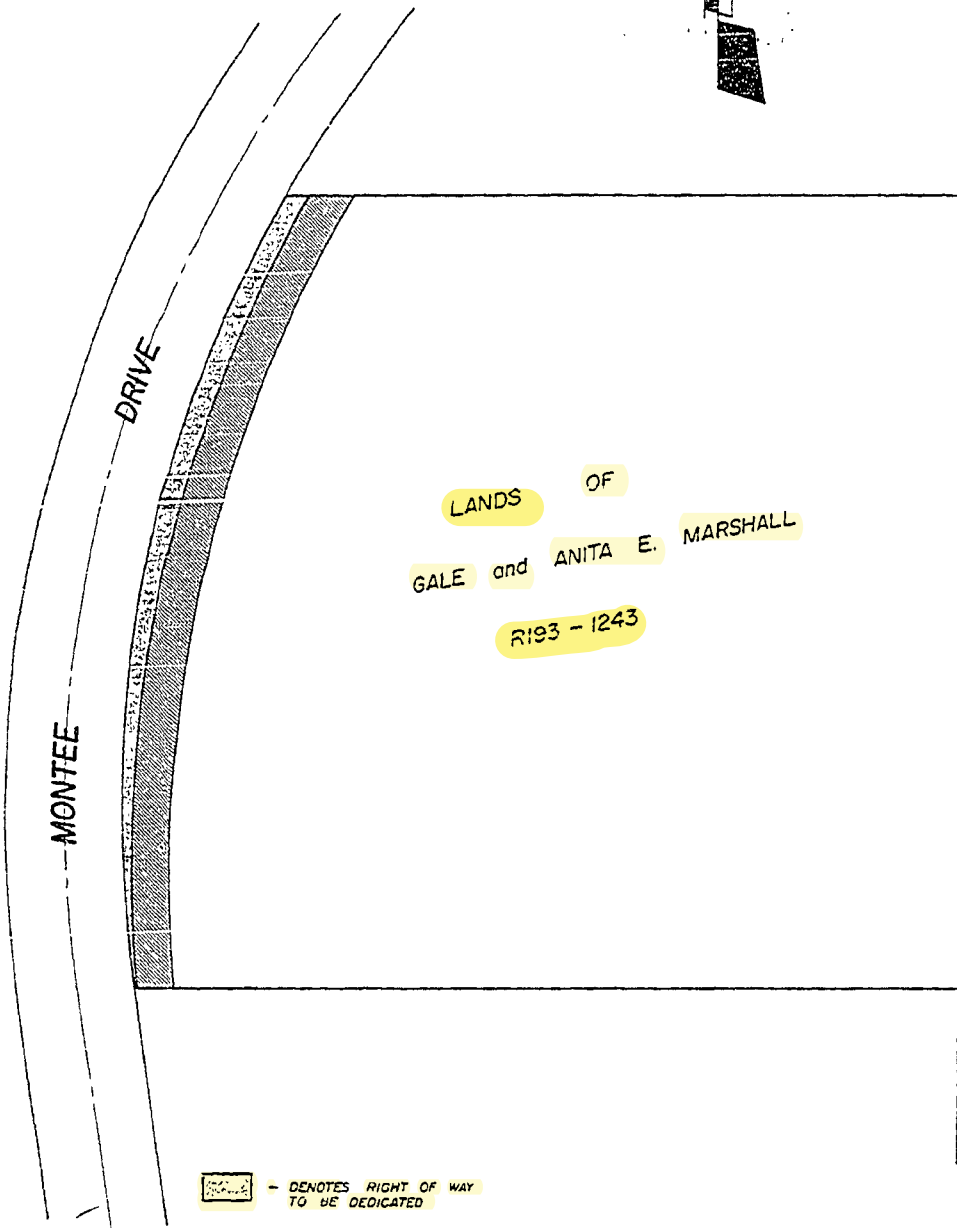
This instrument was acknowledged before me on APRIL 21, 1993, by Robert E. Ramig, as Mayor, and by Judi A Zoske, as City Recorder, of the City of Pendleton, Umatilla County, Oregon.

(SEAL)



Notary Public for Oregon  
My Commission Expires: 11





- DENOTES RIGHT OF WAY TO BE DEDICATED

- DENOTES CONSTRUCTION EASEMENT TO BE DEDICATED

CITY OF PENDLETON ENGINEERING DEPT.		
EXHIBIT 'A' MARSHALL EASEMENT		
DATE: AUGUST, 1992	SCALE: NTS	SHEET 1 OF 1
DN: [signature]	CRD:	DWG. NO.



PER 235 PAGE 321

STATE OF OREGON, COUNTY OF UNATILLA  
I THOMAS L. GROAT, COUNTY CLERK, CERTIFY THIS  
INSTRUMENT WAS RECEIVED AND RECORDED ON 05-10-93  
AT 10:49 IN THE RECORD OF DOCUMENT CODE TYPE

DE-MISC  
LOCATION R235-0317  
DOCUMENT NUMBER 93-182029  
FEE 20.00

THOMAS L. GROAT  
UNATILLA COUNTY CLERK

RECEIVED BY Shirley J. Groat DEPUTY



20

FILED  
UMATILLA COUNTY CLERK  
93 MAY 10 A 10:49

182030

Return to:  
CITY OF PENDLETON  
P. O. BOX 190  
PENDLETON, OREGON 97801  
February 18, 1993

REEL 235 PAGE 322

### CONSTRUCTION EASEMENT

Civic Development Incorporated, hereinafter referred to as Grantors, conveys to the City of Pendleton, a municipal corporation of the State of Oregon, hereinafter referred to as Grantee, a non-exclusive appurtenant construction easement to run with the land under, over and across the following described real property for construction purposes:

### LEGAL DESCRIPTION

The Westerly 20 feet, and other areas as necessary for construction and or roadway/driveway access, embankment/excavation, reconstruction of that tract of land fronting along Montee Drive conveyed to Civic Development Inc., as Recorded in R181-447, Umatilla County Deed Records, also depicted in Exhibit "A" attached hereto and made a part hereof.

### PURPOSE

The purpose of this construction easement is for the construction, and installation of a public highway, road, street, bicycle path, roadway/driveway access, embankment, excavation, and utilities under, over, and across the above described property and adjacent lands.

### USE OF EASEMENT

This construction easement is to be used for construction and installation of a public highway, road, street, bicycle path, roadway/driveway access, embankment/excavation, and utility lines under, over, and across lands adjacent to the above described property during the term of construction of said road and installation of said utilities.

### RIGHT OF ENTRY

The construction easement is to be used for the construction and installation of a public highway, road, street, bicycle path, roadway/driveway and utility lines under, over, and across lands adjacent to the above described property during the term of construction of said road and installation of said utilities.

### CONSIDERATION

The true and actual consideration for this deed is the mutual advantage of the respective parties. No cash is involved.



REEL 235 PAGE 323

**TERM OF CONSTRUCTION EASEMENT**

The term of this construction easement is for the period during the construction of said public highway, road, street, bicycle path, and utility lines under, over, and across lands adjacent to the above described property.

IN WITNESS WHEREOF, I have hereunto set my hand as of this third day of March, 1993.

CIVIC DEVELOPMENT INC.

By Carter Kerns  
Carter Kerns

Title president

STATE OF OREGON  
County of Umatilla

On the 3rd day of March, 1993, personally appeared Caarter Kerns who, being duly sworn acknowledged this instrument to be his voluntary act and deed.



Teresa L. Zick  
Notary Public for Oregon  
My Commission Expires: 6/9/95

Approved: Peter H. Wells  
Peter H. Wells, City Attorney

Legal Approved: Dick B.  
Engineering Department

By motion of the City Council of the City of Pendleton, Oregon, a municipal corporation on the 16 day of MARCH, 1993, the foregoing easement is hereby accepted, as stated above.



By Robert E. Ramig  
Robert E. Ramig, Mayor

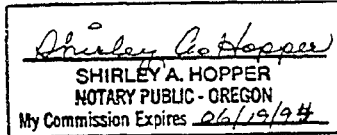
Attest: Judi A. Zoske  
Judi A. Zoske, City Recorder



REEL 235 PAGE 324

STATE OF OREGON  
County of Umatilla

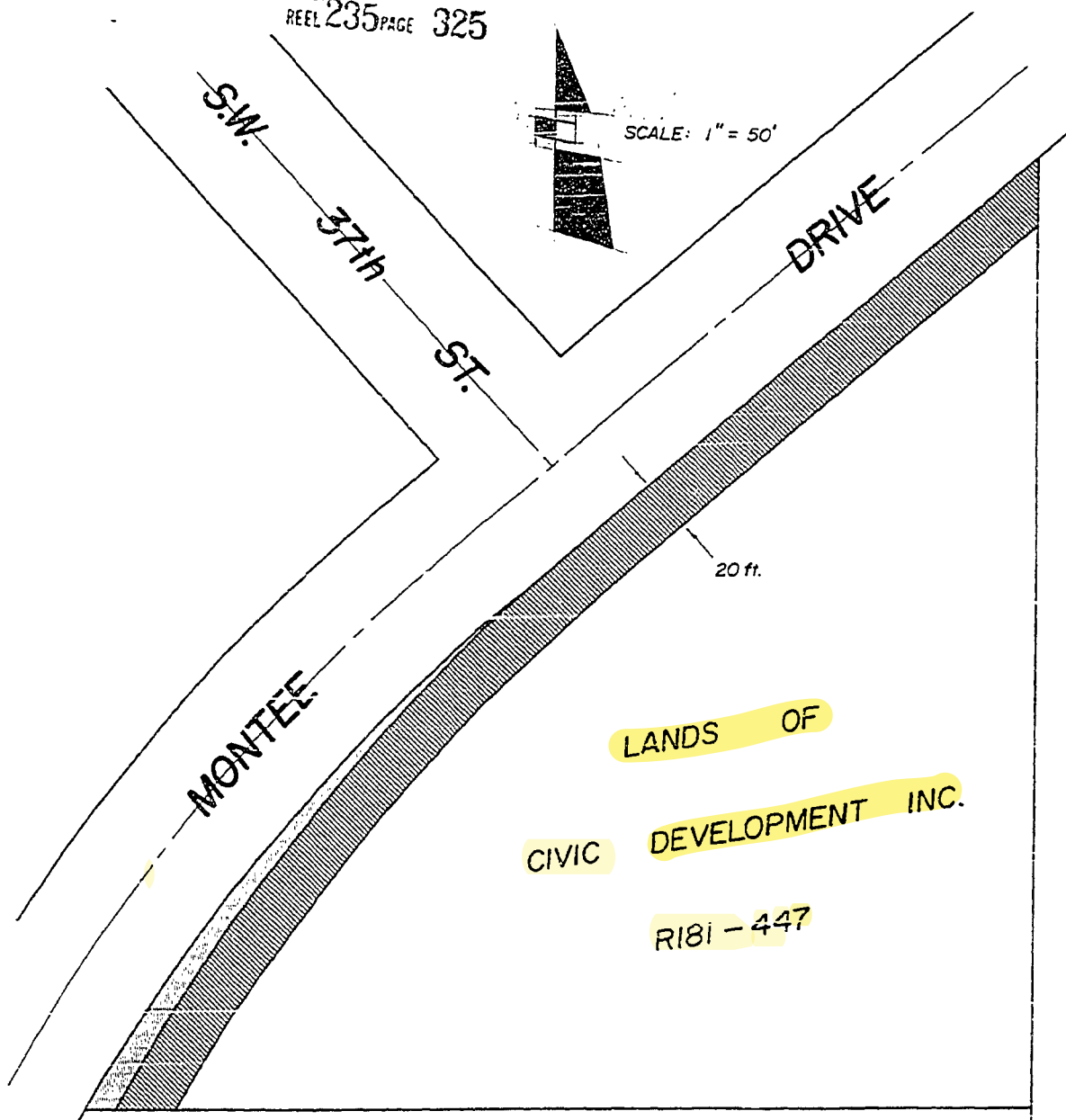
This instrument was acknowledged before me on APRIL 21, 1993, by  
Robert E. Ramig, as Mayor and by Judi A. Zoske, as City Recorder, of the City of  
Pendleton, Umatilla County, Oregon.



Notary Public for Oregon  
My Commission Expires: \_\_\_\_\_



SCALE: 1" = 50'



- DENOTES RIGHT OF WAY TO BE DEDICATED



- DENOTES CONSTRUCTION EASEMENT TO BE DEDICATED

CITY OF PENDLETON  
ENGINEERING DEPT.

**EXHIBIT 'A'**  
**CIVIC DEVELOPMENT INC. EASEMENT**

DATE: AUGUST, 1992	SCALE: 1" = 50'	SHEET 1 OF 1
DN. PB.	CKD.	DWG. NO.



REEL 235 PAGE 326

STATE OF OREGON, COUNTY OF UMATILLA  
I THOMAS L. GROAT, COUNTY CLERK, CERTIFY THIS  
INSTRUMENT WAS RECEIVED AND RECORDED ON 05-10-93  
AT 10:49 IN THE RECORD OF DOCUMENT CODE TYPE  
DE-NISC  
LOCATION R235-0322  
DOCUMENT NUMBER 93-182030  
FEE 20.00

THOMAS L. GROAT  
UMATILLA COUNTY CLERK

RECEIVED BY *A. McCarthy* DEPUTY



KNOW ALL MEN BY THESE PRESENTS, That RAY J. TUBBS & LORI A. TUBBS, husband and wife

hereinafter called grantee, and unto grantee's heirs, successors and assigns all of that certain real property with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, situated in the County of Umatilla, State of Oregon, described as follows, to-wit:

*To Have and to Hold the same unto the said grantee and grantee's heirs, successors and assigns forever.*

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$ -0-

~~However, the actual consideration consists of or includes other property or value given or promised which is the whole/part of the consideration (indicate which).~~ <sup>⊙</sup> (The sentence between the symbols <sup>⊙</sup>, if not applicable should be deleted. See ORS 93.030.)

*In construing this deed and where the context so requires, the singular includes the plural and all grammatical changes shall be implied to make the provisions hereof apply equally to corporations and to individuals.*

In Witness Whereof, the grantor has executed this instrument this 14 day of May, 1993; if a corporate grantor, it has caused its name to be signed and seal affixed by its officers, duly authorized thereto by order of its board of directors.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES.

X Ray C. Tubbs  
Ray C. Tubbs  
X Lori A. Tubbs  
Lori A. Tubbs

STATE OF OREGON  
County of Umatilla } ss.

BE IT REMEMBERED, That on this 14 day of May, 1993, before me, the undersigned, a Notary Public in and for said County and State, personally appeared the within named Ray J. Tubbs & Lori A. Tubbs

known to me to be the identical individual<sup>5</sup> described in and who executed the within instrument and acknowledged to me that they executed the same freely and voluntarily.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above

Written. J. H. SMALL  
NOTARY  
PUBLIC  
STATE OF OREGON

Tanya A. Marshall  
Notary Public for Oregon.  
My Commission expires 5-31-93

TUBBS

Grantor's Name and Address

TUBBS

Grantee's Name and Address

After recording return to:  
PIONEER TITLE COMPANY  
126 S.E. COURT  
PENDLETON, OR 97801

Name, Address, Zip

Until a change is requested all tax statements shall be sent to the following address.  
RAY J. TUBBS & LORI ANN TUBBS  
714 GEORGE STREET  
MILTON-FREEWATER, OR 97862

Name, Address, Zip

STATE OF OREGON, COUNTY OF UMATILLA  
I THOMAS L. Groat, COUNTY CLERK, CERTIFY THIS  
INSTRUMENT WAS RECEIVED AND RECORDED ON 05-19-93  
AT 2:13 IN THE RECORD OF DOCUMENT CODE TYPE  
DE-8AS  
LOCATION R235-1154  
DOCUMENT NUMBER 93-182329  
FEE 40.00

THOMAS L. Groat  
UMATILLA COUNTY CLERK

RECEIVED BY Patti Chapman DEPUTY

FILED  
UMATILLA COUNTY CLERK  
93 MAY 19 P 2:13



122329

REEL 235 PAGE 1155

EXHIBIT "A"

Beginning at Southeast corner of Block 1, Ireland's Addition to the City of Milton-Freewater; thence Easterly along extended South line of said Block a distance of 617.4 feet; thence Southerly and parallel with center line of Grover Street, now Mill Street, a distance of 60 feet to a point which is Northeast corner of that tract conveyed to W. S. Caverhill, by Deed recorded in Book 121, Page 407, Deed Records; thence Southeasterly along Easterly line of said Caverhill Tract a distance of 248.2 feet to Northwest corner of that tract conveyed to Gene Bowman, by Deed recorded in Book 190, Page 357, Deed Records, and the true point of beginning for this description; thence Easterly and parallel with extended South line of said Block 1, a distance of 130 feet, more or less, to Southwest corner of that tract conveyed to City of Milton-Freewater, by deed recorded in Book 261, Page 501, Deed Records, said tract being South Willow Street; thence North 12° 48' West along Westerly line of Willow Street a distance of 128.40 feet, more or less, to Southeast corner of that tract conveyed to Don R. Johnson, et ux, by Deed recorded in Book 293, Page 714, Deed Records; thence Westerly along Southerly line of said Johnson Tract and Southerly line of that tract conveyed to Merrill W. Russell, et ux, by Deed recorded in Book 274, Page 361, Deed Records, a distance of 137.16 feet to Southwest corner of said Russell Tract, said point also being on Easterly line of said Caverhill Tract; thence Southerly along Easterly line of said Caverhill Tract a distance of 128.2 feet, more or less, to Northwest corner of Bowman Tract and the true point of beginning;

SUBJECT to any and all water rights of way and roads;

All being East of the Willamette Meridian, Umatilla County, Oregon.

L





After recording return to grantee herein.  
Until a change is requested send all tax  
statements to grantee herein.

GRANTEE'S NAME AND ADDRESS:

HENRY GALE MARSHALL  
3540 NE KING PLACE  
PENDLETON, OR 97801

RECEIVED

FEB 16 2005

UMATILLA COUNTY  
RECORDS

WARRANTY DEED -- STATUTORY FORM

(INDIVIDUAL or CORPORATION)

CIVIC DEVELOPMENT, INC., an Oregon Corporation Grantor,

conveys and warrants to:

HENRY GALE MARSHALL and ANITA EILEEN MARSHALL, husband and wife, tenants by  
entirety,, Grantee,

the following described real property free of encumbrances except as  
specifically set forth herein:

SEE EXHIBIT A WHICH IS MADE A PART HEREOF BY THIS REFERENCE

Encumbrances:\*SEE ATTACHED EXHIBIT "B" FOR PERMITTED EXCEPTIONS.

The true consideration for this conveyance is \$192,000.00. However, if the  
actual consideration consists of or includes other property or other value  
given or promised, such other property or value is the whole/part of the  
consideration.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT  
IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR  
ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY  
SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY  
APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST  
PRACTICES AS DEFINED IN ORS 30.930.

If grantor is a corporation, this has been signed by authority of the Board of  
Directors.

Dated this 14th day of FEBRUARY, 2005.

GRANTOR(S):

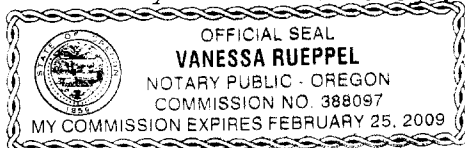
*Carter Kerns*  
CIVIC DEVELOPMENT, INC. BY CARTER KERNS, PRESIDENT

STATE OF OREGON, County of UMATILLA ) ss.

This instrument was acknowledged before me on FEBRUARY 14th, 2005,  
by CIVIC DEVELOPMENT, INC. BY CARTER KERNS, PRESIDENT

Notary Public for Oregon

My commission expires: 2.25.09



GRANTOR'S NAME AND ADDRESS:

CIVIC DEVELOPMENT, INC.  
203 S MAIN ST  
PENDLETON, OR 97801

State of Oregon )  
County of Umatilla )

This instrument was received  
and recorded on

02-16-05 at 3:40

in the record of instrument  
code type DE-WD

Instrument Number 2005-4770315  
Fee 45.00

Office of County Records

*Jean Hemphill*  
Records Officer



TRACT I

(Map No. 2N-32-16, Tax Lot No. 1500)

A tract of land located in the Southeast Quarter and the Southwest Quarter of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon, described as follows:

Beginning at the South One-Quarter corner of said Section 16; thence North  $00^{\circ}01'41''$  East along the North-South centerline of Section 16, a distance of 1,622.69 feet to a point on the Easterly right-of-way line of Montee Drive and the True Point of Beginning for this description; thence North  $49^{\circ}01'38''$  East along said Easterly right-of-way line a distance of 13.88 feet to the point of curvature of a curve; thence continuing along said Easterly right-of-way line, along the arc of a 1,880.05 foot radius curve to the right a distance of 330.36 feet (long chord bears North  $54^{\circ}03'41''$  East, 329.93 feet) to the point of tangency; thence North  $59^{\circ}05'43''$  East along said Easterly right-of-way line, a distance of 16.67 feet to the Southwest corner of that tract of land conveyed to W.T. & W. Incorporated, by deed recorded in Reel 41, Page 674, Office of County Records; thence South  $55^{\circ}04'05''$  East, along the South line of said W.T. & W. Tract, a distance of 349.77 feet to the Southeast corner of said Tract and a point on the Westerly right-of-way line of U.S. Highway No. 395; thence South  $34^{\circ}55'55''$  West, along said Westerly right-of-way line of U.S. Highway 395, a distance of 300.83 feet to Highway Engineer's Centerline Station 25+85.80 P.S. on said Westerly right-of-way line; thence continuing along said Westerly right-of-way line, on the arc of a 75.00 foot outside offset spiral curve to the left (Record centerline spiral curve data: Length = 250 feet,  $S = 2^{\circ}18'11''$ ,  $a = 0.7$ ) a distance of 225.90 feet (long chord bears South  $34^{\circ}13'14''$  West, a distance of 225.88 feet); thence North  $61^{\circ}40'20''$  West, a distance of 334.34 feet to the point of curvature of a curve; thence along the arc of a 350.090 foot radius curve to the right, a distance of 95.90 feet, (long chord bears North  $53^{\circ}49'21''$  West, a distance of 95.90 feet) to the point of tangency; thence North  $45^{\circ}58'22''$  West, a distance of 96.49 feet to a point on the Easterly right-of-way line of Montee Drive; thence North  $49^{\circ}01'38''$  East, along said Easterly right-of-way line, a distance of 213.87 feet to the True Point of Beginning.





2005-4770315 3 of 5

**TRACT II**

(Map No. 2N-32-16, Tax Lot No. 2002)

A tract of land located in the Southeast Quarter and the Southwest Quarter of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon; described as commencing at the South One-Quarter Corner of said Section 16; thence North  $00^{\circ}01'41''$  East along the North-South centerline of said Section 16 a distance of 675.57 feet to the True Point of Beginning for this description; thence continuing North  $00^{\circ}01'41''$  East along the said North-South centerline of Section 16 a distance of 578.86 feet to the Southeast Corner of Tract I of lands described in Bargain and Sale Deed between Civic Development, Inc., Grantor, and Gale and Anita Eileen Marshall, Grantees, recorded at Reel 352, Page 0511, Office of County Records; thence North  $89^{\circ}58'19''$  West along the South line of said Tract I a distance of 344.70 feet to a point on the East boundary of land conveyed to the City of Pendleton, by Dedication Deed recorded at Reel 235, Page 327, Office of County Records; thence along the East line of said City of Pendleton Tract, on the arc of a 770.00 foot radius curve right a distance of 283.99, (long chord bears North  $38^{\circ}27'41''$  East a distance of 282.39 feet); to a point on the Easterly right-of-way line of Montee Drive; thence North  $49^{\circ}01'38''$  East along the Easterly right-of-way line of Montee Drive a distance of 10.29 feet; thence South  $45^{\circ}58'22''$  East a distance of 96.49 feet to the point of curvature of a curve; thence along the arc of a 350.00 foot radius curve to the left a distance of 95.90 feet, (long chord bears South  $53^{\circ}49'21''$  East a distance of 95.60 feet) to point of tangency; thence South  $61^{\circ}40'20''$  East a distance of 334.34 feet to a point on the Westerly right-of-way line of U.S. Highway No. 395; thence along said Westerly right-of-way line, on the arc of a 75.00 foot outside offset spiral curve to the left, (Record centerline spiral data: Length = 250 feet,  $S = 2^{\circ}11'18''$ ,  $a = 0.7$ ) a distance of 26.87 feet, (long chord bears South  $33^{\circ}15'05''$  West a distance of 26.87 feet) to Highway Engineer's Centerline Station 28+35.80 P.S.C. on said Westerly right-of-way line; thence continuing along said Westerly right-of-way line of U.S. Highway No. 395, along the arc of a 3349.04 foot radius curve to the left a distance of 568.63 feet, (long chord bears South  $27^{\circ}49'32''$  West a distance of 567.95 feet) to the true point of beginning.





2005-4770315 4 of 5

**TRACT III:** (Map No. 2N-32-16CD, Tax Lot No. 100)

Beginning at a point on North-South centerline of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon, 1,603 feet North of South Quarter corner where North-South centerline of said Section 16 intersects with South right of way line of Highway No. 395; thence Southerly on said North-South centerline a distance of 350 feet to an iron pin which marks Southeast corner of that tract conveyed to Clifford R. Jenison, et ux, recorded in Book 190, Page 497, Deed Records, which is the Point of Beginning for this description; thence West and along South line of said Jenison Tract a distance of 349 feet to Easterly right of way of Highway No. 395, said right of way being marked by an iron pin; thence in a Southwesterly direction along said right of way line around a 686.30 foot radius curve, the long chord of which bears South 8° 59' 10" West 435.34 feet the arc distance of 442.99 feet, more or less, to a point, said point being West of a point 430 feet South of the point of beginning for this description; thence East a distance of 417 feet to a point on North-South centerline of Section 16; thence North on North-South centerline of said Section 16, a distance of 430 feet to the point of beginning;

EXCEPTING THEREFROM that tract of land conveyed to the City of Pendleton, by Dedication Deed recorded May 10, 1993, in Microfilm R-235, Page 312, Office of County Records, Umatilla County, Oregon.

**TRACT IV** (Map No. 2N-32-16CD, Tax Lot No. 201)

Parcel 2, Partition Plat No. 1990-2, (Instrument No. 155027 Office of Umatilla County Records) located in the Southwest Quarter of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon, recorded June 14, 1990, as Instrument No. 155027, Office of County records, Umatilla County, Oregon..





1. Easement, including the terms and provisions thereof  
Grantee : Pacific Power & Light Company  
Recorded : April 20, 1950 in Book 192, Page 293, Deed Records.
2. Access Restrictions, easements and conditions, including the terms and provisions thereof, contained in deed(s)  
Grantee : State of Oregon, Dept. of Transportation  
Recorded : September 28, 1956 in Book 237, Page 359, Deed Records.  
Recorded : November 9, 1956 in Book 238, Page 320, Deed Records.  
Recorded : December 24, 1956 in Book 239, Page 198, Deed Records.
3. Agreement for Conditional Use and Minor Partition, including the terms and provisions thereof, between  
First Party : Henry Gale Marshall, etux  
Second Party : The City of Pendleton  
Recorded : June 21, 1990 in Microfilm R-193, Page 1839, Office of Umatilla County Records.
4. Construction Easement for Montee Drive, including the terms and provisions thereof  
Grantee : City of Pendleton  
Recorded : May 10, 1993 in Microfilm R-235, Page 322, Office of Umatilla County Records.
5. Easement, including the terms and provisions thereof  
Grantee : Pacificorp, a corporation  
Recorded : July 21, 1993 in Microfilm R-238, Page 1154, Office of Umatilla County Records.



After Recording return To:—  
Henry G. & Anita E. Marshall  
3540 NE King Place  
Pendleton, OR 97801

2013-6110712 1 of 7

## TENANCY IN COMMON AGREEMENT

Umatilla County  
Received: 11/13/2013

FOR



1007276

### STORM WATER CONTROL

This Tenancy in Common Agreement ("Agreement") is entered into by Henry Gale Marshall and Anita Eileen Marshall ("Owners"), as owners of property a portion of which must be dedicated to the gathering and retention of storm water as a part of the approval of the partition of the property. Owners agree as follows:

### RECITALS

Owners have subdivided and plan on subdividing additional contiguous property located within the City of Pendleton, Oregon ("City") into separate Properties. Owners are required, as a part of the partition and subdivision process, to set aside and dedicate a portion of the property to gather, hold and control storm water. Owners hereby set aside and dedicate a portion of their property to control storm water runoff. This Agreement sets forth the terms and conditions under which Owners and their successors in interest will jointly own, use, manage and maintain the property set aside for control of storm water.

- Property:** The Owners own the property identified on the map attached hereto as Exhibit A and more specifically described as Tract 1 and Tract 2 on Exhibit B attached hereto and incorporated herein ("Property").
- Storm Water Property:** Owners dedicate the portion of the Property which is lot 1 identified on Exhibit A and described as Lot 1 S.W. 32<sup>nd</sup> Place Addition, a subdivision within the City ("Storm Water Property") to common ownership among the Owners for the collection and holding of storm water as provided in this Agreement and as required by any rule, regulations, standards or City ordinances.
- Use of Storm Water Property:** The Storm Water Property shall be maintained and used to gather, hold, contain and dispose of storm water runoff gathered from the Property as required by City and by any other applicable local, state or federal law, rule and regulation. The Storm Water Property shall be maintained by the Owners in a safe, neat, clean and visually appealing manner, free from weeds and garbage. The Storm Water Property may not be used for any other purpose without the consent of all the Owners and the City, and may not be used for any purpose incompatible with the storm-water related purposes.
- Owner of Storm Water Property:** The Storm Water Property is and shall be owned in common by the Owners of the Property. Each Owner of a portion of the Property owns as tenants in common with the other owners of the Property an interest in the Storm Water Property which bears the same proportion as the Owners property bears to the Property. For purposes of this Agreement, ownership interest will be calculated based on Umatilla County map acreage and will be based on acres to the nearest hundredth of an



acre ("Ownership Interest"). By way of example, if Umatilla County assessors maps show that the Property contains a total of 14.09 acres, the Owner of a 1.41 acre Property would have a 10% Ownership Interest in the Storm Water Property.

5. **Declaration of Owner's Relationship:** The Owners intend that the relationship between or among the Owners of the Storm Water Property shall be as tenants in common of real property. The Owners do not intend any provision of this Agreement to be construed as establishing a partnership, joint venture, or other entity for legal, federal or state income tax purposes or for any other purposes. The Owners shall not file a partnership or corporate tax return, conduct business under a common name, execute an agreement identifying any or all of the Owners as partners, shareholders, or members of a business entity, or otherwise hold out the relationship between or among them with respect to the Property as a partnership or other form of business entity. The Owners shall not hold themselves out as partners, shareholders, or members of a business entity with respect to the Property. This Agreement is intended to comply with, and shall be interpreted consistently with, the provisions of Internal Revenue Service Revenue Procedure 2002-22, 2002-1 CB 733. Notwithstanding the foregoing, joint Owners of a portion of the Property may own their interest in the Storm Water Property in the same manner as they hold title to their Property.
6. **Storm Water Property Expenses:** All expenses incurred with respect to the Storm Water Property shall be the obligation of the Owners in the portions set forth in the Pond Maintenance Responsibilities identified on Exhibit A. In event the boundaries between the lots are subsequently modified, the proportions of Pond Maintenance Responsibilities identified above will be adjusted in proportion to the change in the area in each lot. Expenses may include by way of example, but are not limited to, costs of repairs, normal and extraordinary maintenance, taxes, assessments, engineering and environmental consulting fees. Expenses shall be incurred and established as set forth below. Each Owner shall pay an amount proportionate to the Owner's Ownership Interest.
7. **Storm Water Property Costs:** The Storm Water Property maintenance costs will be determined and the cost charged to the Owners as follows:
  - (a) In the event an Owner determines that action is necessary for proper maintenance and use of the Storm Water Property, the Owner shall notify the other Owners of the proposed action. The notice shall be in writing and shall specify in reasonable detail the proposed action and its estimated cost ("Cost"). In event the cost of the proposed Cost is estimated to exceed \$1,000, the Owner shall provide with the notice a written bid from an independent contractor for performing the proposed action.
  - (b) Other Owners shall have 30 days to object in writing to the proposed Cost. If no Owner objects, the Owner may proceed with the action at a cost not to exceed the Cost as set forth in the notice. If any Owner objects in writing to the Owner, with notice to the other Owners, the Owner proposing the Cost, or a representative thereof, shall meet with the objecting Owner, or a representative thereof within 30 days of the objection, to see if agreement can be reached. Any agreement must then be presented to all the owners following the same notice procedure.



- (c) In event a Cost is accepted or approved, each Owner shall pay to the person performing the work the Owner's proportionate share of the Cost based on the Owner's Ownership Interest. Payment shall be made in full within 30 days of billing. Payment may be made to the person performing the work unless satisfactory proof is provided that another person is entitled to payment.
  - (d) All other Storm Water Property costs, including taxes and assessments will be divided among the Owners based on their Ownership Interest. Unless otherwise agreed, tax statements shall be sent to the Owner of the largest portion of the Property, who will promptly provide notice to the other Owners of the Property of the amount due from each Owner. Payment shall be made in full within 30 days of billing.
8. **Default:** Failure of any Owner to pay Owner's proportionate share of any Cost determined in accordance with Section 7, and any other provision of this Agreement, within 30 days of the date it is due shall give each Owner the option, but not the obligation, during such time as the defaulting Owner is in default, to advance an amount of money equal to the amount of the payment the defaulting Owner was required to make. Such advance shall be considered to be a recourse loan from the defaulting Owner to the advancing Owner and shall bear interest at the lesser of the highest lawful rate or 12 percent per annum. The loan shall be payable on demand of the advancing Owner, and in any event shall be due and payable within 30 days from the date of the advance. The Owner making the advance may at said Owner's option pursue arbitration as provided in this agreement or proceed directly with legal action filed in the appropriate court in Umatilla County, Oregon.
9. **Ownership and Transfer Restrictions:** Owners may not separate the ownership interest of their Property from the ownership interest of the Storm Water Property, and any transfer of the Owners Property must include transfer of their interest in the Storm Water Property. Owners may not sell the Storm Water Property separate from the Owners Property.
10. **No Business Activities:** The Owners' activities with respect to the Storm Water Property shall be limited to those that are customarily performed in connection with the maintenance and repair of the Storm Water Property.
11. **No Compensation:** No Owner shall be entitled to any compensation for management or other services rendered in connection with the Storm Water Property unless such compensation is permitted after notice in accordance with Section 7 of this Agreement.
12. **Public Utility Easements:** A ten foot Public Utility Easement ("PUE") runs adjacent to and on the east and north side of S.W. 32<sup>nd</sup> Place and located on Tract 1 described on Exhibit B. Public utility companies shall have the nonexclusive right to install, maintain and operate their equipment above and below ground and maintain utility related facilities within the PUE as may be necessary or desirable in providing utility service within and without the Property, including the right of access to such facilities and the right to require removal of any obstruction including structures, trees and vegetation that

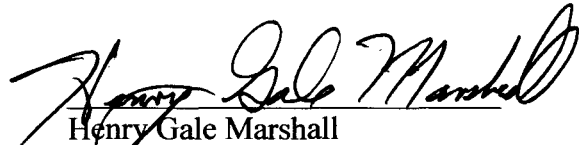


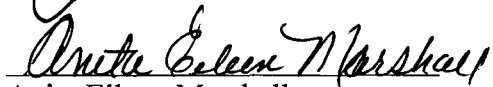
may be placed within the PUE. A utility may require the lot owner to remove all structures within the PUE at the lot owner's expense, or the utility may remove such structures at the lot owner's expense. At no time may any permanent structure be placed within the PUE or any other obstruction that interferes with the use of the PUE without the prior written approval of the owner of the utilities with facilities and improvements in the PUE.

13. **Transfer to City:** In the event, at any time in the future, that City is willing to assume responsibility for the Storm Water Property for storm water management as provided herein and as required by applicable law, Owners agree to transfer ownership of the Storm Water Property to City for public purposes and for management and use as provided herein.
14. **Attorney Fees:** In the event of any suit, action, or arbitration to enforce any of the terms of this Agreement (and in any appeal therefrom), each party shall bear its own fees and costs, including attorney fees and expert witness fees.
15. **Binding Effect:** This Agreement shall be binding upon and inure to the benefit of each of the Owners and their respective heirs, executors, administrators, legal representatives, successors, and assigns.
16. **Recordation:** The parties shall record this Agreement in the deed records of Umatilla County. This Agreement will run with the land.
17. **Amendment:** This Agreement may be amended at any time only by the Owners by a writing executed by all of them.
18. **Notices:** All notices or other communications required or permitted under this Agreement shall be in writing and shall be (a) personally delivered (including by means of professional messenger service), which notices and communications shall be deemed received on receipt at the office of the addressee; (b) sent by registered or certified mail, postage prepaid, return receipt requested, which notices and communications shall be deemed received three days after deposit in the United State mail; or (c) sent by overnight delivery using a nationally recognized overnight courier service, which notices and communications shall be deemed received one business day after deposit with such courier. Notices must be sent to the address of the Owner as shown on Umatilla County tax records.
19. **Time is of the Essence:** The Owners hereby acknowledge and agree that time is strictly of the essence with respect to each and every term, condition, obligation, and provision of this Agreement.
20. **Severability:** If any term or provision of this Agreement is to any extent invalid or unenforceable, the remainder of this Agreement will not be affected thereby, and each term or provision of this Agreement will be valid and enforceable to the fullest extent permitted by law.



21. **Governing Law:** This Agreement will be subject to, and governed by, the laws of the State of Oregon.
22. **Termination of Agreement:** This Agreement may only be terminated by the unanimous agreement of the Owners, and only with the approval of any and all public entities from which consent is required, and only after full compliance with all federal, state or local rules and regulations concerning the handling of the disposal of storm water.
23. **Exhibits:** All exhibits referenced in this Agreement and attached hereto are incorporated herein.
24. **Joint Owners:** In event two or more owners share ownership of any Property, regardless of the form or ownership, the obligations of this Agreement are joint and several.
25. **Nonwaiver:** Failure by any Owner to enforce the terms of this Agreement shall in no event be deemed a waiver of the right to do so in the future.

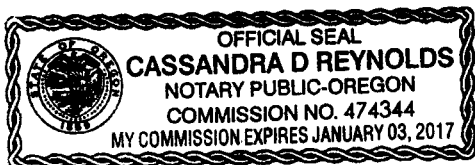
  
Henry Gale Marshall


  
Anita Eileen Marshall

STATE OF OREGON,                     )  
  )ss.  
County of Umatilla.                     )

November 13, 2013

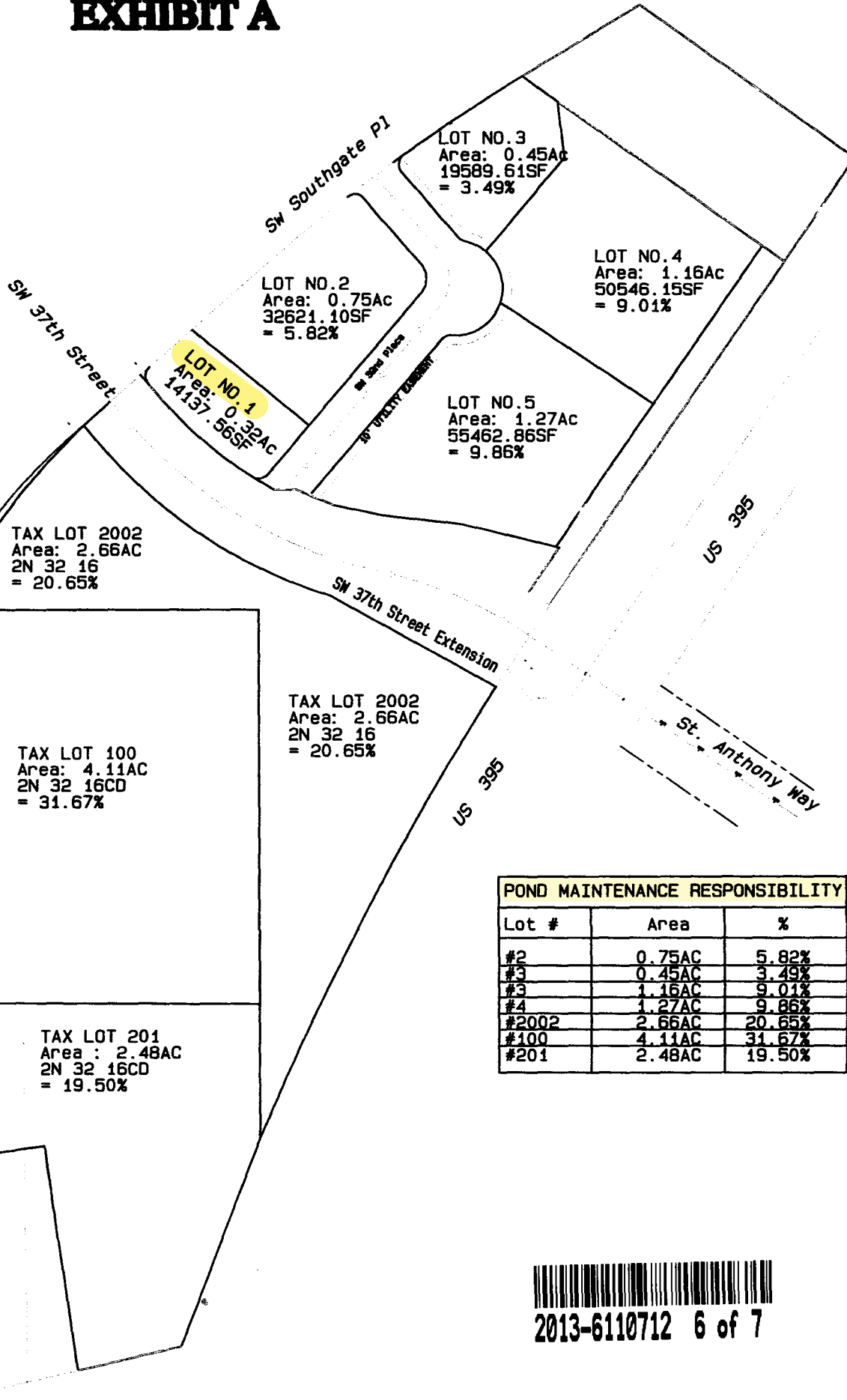
Personally appeared the above named Henry Gale Marshall and Anita Eileen Marshall and acknowledged the foregoing instrument to be their voluntary act and deed. Before me.



  
NOTARY PUBLIC FOR OREGON  
my commission expires 1/3/17



# EXHIBIT A



POND MAINTENANCE RESPONSIBILITY		
Lot #	Area	%
#2	0.75AC	5.82%
#3	0.45AC	3.49%
#4	1.16AC	9.01%
#5	1.27AC	9.86%
#2002	2.66AC	20.65%
#100	4.11AC	31.67%
#201	2.48AC	19.50%



2013-6110712 6 of 7



Exhibit B

2013-6110712 7 of 7

Marshall Property

Tract 1:

Lots 2, 3 4 and 5 of S.W. 32<sup>nd</sup> Place Addition, a subdivision of Parcel 1 of Partition plat 2013-01 located in the Southeast Quarter of Section 16, Township 2 North, Range 32 East, Willamette Meridian, City of Pendleton, Umatilla County, Oregon.

Tract 2

2N 32 16 CD tax lots 100, 2002, and 201 more specially described as follows:

State of Oregon  
County of Umatilla

Instrument received  
and recorded on  
11/13/2013 10:20:00 AM

in the record of instrument  
code type DE-AG

Instrument number 2013-6110712  
Fee \$79.00

Office of County Records



Records Officer  
1007276 P7





GRANT OF ACCESS

THIS GRANT OF ACCESS, made and executed this 11<sup>th</sup> day of December, 2013,

by the **STATE OF OREGON**, by and through its **DEPARTMENT OF TRANSPORTATION**, hereinafter called "State", to  
**CITY OF PENDLETON**, hereinafter called "Owner"; and

WHEREAS, State, by Warranty Deed recorded September 28, 1956, in Book 237, Page 359, Records for Umatilla County, Oregon, acquired certain property situated in Section 16, Township 2 North, Range 32 East, W.M., Umatilla County, Oregon; and

WHEREAS, Owner, by Dedication Deed recorded September 26, 2012 as Instrument No. 2012-5960601, and by Dedication Deed recorded December 20, 2012 as Instrument No. 2012-5990689, Records of Umatilla County, Oregon, acquired the property affected by the grant of access herein made; and

WHEREAS, Owner has requested that State grant owner access rights to and from the East and West sides of the Pendleton - John Day Highway opposite Highway Engineer's Station 28+00, in a width of 80 feet for public roadway purposes; and

WHEREAS, State is agreeable to the granting of Owner's request.

NOW, THEREFORE, THIS INDENTURE WITNESSETH, that State, does grant access rights to Owner and owner's heirs, successors and assigns, to and from the East and West sides of the Pendleton - John Day Highway opposite Highway Engineer's Station 28+00, in a width of 80 feet, for public roadway purposes.

**AFTER RECORDING RETURN TO:**  
OREGON DEPARTMENT OF TRANSPORTATION  
PROPERTY MANAGEMENT / ACCESS RESEARCH  
4040 FAIRVIEW INDUSTRIAL DRIVE SE, MS#2  
SALEM, OR 97302-1142

State of Oregon  
County of Umatilla

Instrument received  
and recorded on  
12/16/2013 2:36:01 PM

in the record of instrument  
code type DE-EAS

Instrument number 2013-6120727  
Fee \$59.00



Office of County Records

*Deann Thompson*

Records Officer  
1008565 P3



It is understood that issuance of this grant is not a finding of compliance with the statewide planning goals or the acknowledged comprehensive plan. It shall be the Owner's responsibility to obtain any necessary land use approval from the affected local government including, where applicable, a determination of compliance with the statewide planning goals.

The access rights granted herein are subject to, and may only be exercised in accordance with, the statutes and administrative rules applicable to access control and road approaches. Such access is contingent upon issuance of an approach road permit, and no access rights may be exercised or construction of an approach road begun unless, and until, a standard Approach Road Permit application is submitted and a permit issued by the Oregon Department of Transportation. *The approach road may only be constructed or maintained upon issuance of such permit and in accordance with such permit.* If the State constructs the approach road during a highway project, Grantor is required to sign a standard Approach Road Permit to ensure proper operation and maintenance of the approach road.

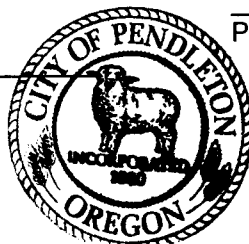
In construing this document, where the context so requires, the singular includes the plural and all grammatical changes shall be made so that this document shall apply equally to corporations and to individuals.

STATE OF OREGON, by and through its  
DEPARTMENT OF TRANSPORTATION

By   
Rick Crager, State Right of Way Manager

ACCEPTED as authorized by action of the Pendleton City Council December 3, 2013

ATTEST:   
Andrea Denton, City Recorder



  
Phillip W. Houk, Mayor



STATE OF OREGON, County of Marion

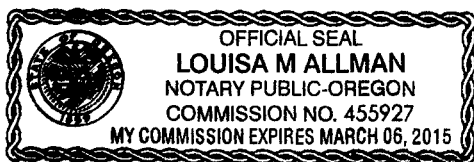
Dated December 11, 2013. Personally appeared Rick Crager, stated that he is the State Right of Way Manager for the State of Oregon, Department of Transportation, and that this document was voluntarily signed on behalf of the State of Oregon by authority delegated to him. Before me:



Vikki M. Pointer  
Notary Public for Oregon  
My Commission expires 8/14/15

STATE OF OREGON }  
County of Umatilla } ss

This instrument was acknowledged before me on November 22, 2013, by Phillip W. Houk as Mayor and Andrea Denton as City Recorder of the City of Pendleton, Oregon.



Louisa M. Allman  
Notary Public for Oregon  
My Commission expires 3/9/15



89/9  
2013-6130169 1 of 9

State of Oregon  
County of Umatilla



Instrument received  
and recorded on  
12/27/2013 12:52:05 PM

in the record of instrument  
code type DE-AG

Instrument number 2013-6130169  
Fee \$89.00

After Recording return to:  
Henry G. Marshall  
3540 N.E. King Place  
Pendleton, OR 97801

Umatilla County  
Received: 12/27/2013



## AMENDED TENANCY IN COMMON AGREEMENT

FOR

Office of County Records

*Jeane Thompson*

Records Officer  
1008964 P9

## STORM WATER CONTROL

This Amended Tenancy in Common Agreement ("Agreement") is entered into by Henry Gale Marshall and Anita Eileen Marshall ("Owners"), as owners of property a portion of which must be dedicated to the gathering and retention of storm water as a part of the approval of the partition of the property. Owners agree as follows:

### RECITALS

Owners have subdivided and plan on subdividing additional contiguous property located within the City of Pendleton, Oregon ("City") into separate Properties. Owners are required, as a part of the partition and subdivision process, to set aside and dedicate a portion of the property to gather, hold and control storm water. Owners set aside and dedicate a portion of their property to control storm water runoff. The parties recorded a Tenancy In Common Agreement dated November 13, 2013 and recorded on November 13, 2013 at 2013-6110712, records of Umatilla County, Oregon. The parties now amend said Agreement and substitute this Agreement for the Agreement described above. This Agreement sets forth amended terms and conditions under which Owners and their successors in interest will jointly own, use, manage and maintain the property set aside for control of storm water.

- Property:** The Owners own the property identified on the map attached hereto as Exhibit A and more specifically described on Exhibit B attached hereto and incorporated herein ("Property").
- Storm Water Property:** Owners dedicate the portion of the Property identified as Lot 1 on Tract 1 of Exhibit A and described as Lot 1 S.W. 32<sup>nd</sup> Place Addition, a subdivision of Parcel 1 of Partition plat 2013-01 located in the Southeast Quarter of Section 16, Township 2 North, Range 32 East, Willamette Meridian, City of Pendleton, Umatilla County, Oregon ("Storm Water Property") to common ownership among the Owners for the collection and holding of storm water as provided in this Agreement and as required by any rule, regulations, standards or City ordinances.
- Use of Storm Water Property:** The Storm Water Property shall be maintained and used to gather, hold, contain and dispose of storm water runoff gathered from the Property as required by City and by any other applicable local, state or federal law, rule and regulation. The Storm Water Property shall be maintained by the Owners in a safe, neat, clean and visually appealing manner, free from weeds and garbage. The Storm Water



Property may not be used for any other purpose without the consent of all the Owners and the City, and may not be used for any purpose incompatible with the storm-water related purposes.

4. **Owner of Storm Water Property:** The Storm Water Property is and shall be owned in common by the Owners of the Property. Each Owner of a portion of the Property owns as tenants in common with the other owners of the Property an interest in the Storm Water Property which bears the same proportion as the Owners property bears to the Property. For purposes of this Agreement, ownership interest will be calculated based on Umatilla County map acreage and will be based on acres to the nearest hundredth of an acre ("Ownership Interest"). By way of example, if Umatilla County assessors maps show that the Property contains a total of 14.09 acres, the Owner of a 1.41 acre Property would have a 10% Ownership Interest in the Storm Water Property.
5. **Declaration of Owner's Relationship:** The Owners intend that the relationship between or among the Owners of the Storm Water Property shall be as tenants in common of real property. The Owners do not intend any provision of this Agreement to be construed as establishing a partnership, joint venture, or other entity for legal, federal or state income tax purposes or for any other purposes. The Owners shall not file a partnership or corporate tax return, conduct business under a common name, execute an agreement identifying any or all of the Owners as partners, shareholders, or members of a business entity, or otherwise hold out the relationship between or among them with respect to the Property as a partnership or other form of business entity. The Owners shall not hold themselves out as partners, shareholders, or members of a business entity with respect to the Property. This Agreement is intended to comply with, and shall be interpreted consistently with, the provisions of Internal Revenue Service Revenue Procedure 2002-22, 2002-1 CB 733. Notwithstanding the foregoing, joint Owners of a portion of the Property may own their interest in the Storm Water Property in the same manner as they hold title to their Property.
6. **Storm Water Property Expenses:** All expenses incurred with respect to the Storm Water Property shall be the obligation of the Owners in the portions set forth in the Pond Maintenance Responsibilities identified on Exhibit A. In event the boundaries between the lots are subsequently modified, the proportions of Pond Maintenance Responsibilities identified above will be adjusted in proportion to the change in the area in each lot. Expenses may include by way of example, but are not limited to, costs of repairs, normal and extraordinary maintenance, taxes, assessments, engineering and environmental consulting fees. Expenses shall be incurred and established as set forth below. Each Owner shall pay an amount proportionate to the Owner's Ownership Interest.
7. **Storm Water Property Costs:** The Storm Water Property maintenance costs will be determined and the cost charged to the Owners as follows:
  - (a) In the event an Owner determines that action is necessary for proper maintenance and use of the Storm Water Property, the Owner shall notify the other Owners of the proposed action. The notice shall be in writing and shall specify in reasonable detail the proposed action and its estimated cost ("Cost"). In event the cost of the proposed



Cost is estimated to exceed \$1,000, the Owner shall provide with the notice a written bid from an independent contractor for performing the proposed action.

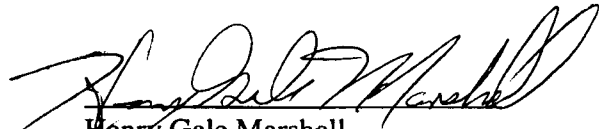
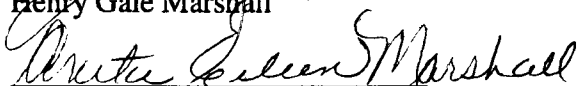
- (b) Other Owners shall have 30 days to object in writing to the proposed Cost. If no Owner objects, the Owner may proceed with the action at a cost not to exceed the Cost as set forth in the notice. If any Owner objects in writing to the Owner, with notice to the other Owners, the Owner proposing the Cost, or a representative thereof, shall meet with the objecting Owner, or a representative thereof within 30 days of the objection, to see if agreement can be reached. Any agreement must then be presented to all the owners following the same notice procedure.
  - (c) In event a Cost is accepted or approved, each Owner shall pay to the person performing the work the Owner's proportionate share of the Cost based on the Owner's Ownership Interest. Payment shall be made in full within 30 days of billing. Payment may be made to the person performing the work unless satisfactory proof is provided that another person is entitled to payment.
  - (d) All other Storm Water Property costs, including taxes and assessments will be divided among the Owners based on their Ownership Interest. Unless otherwise agreed, tax statements shall be sent to the Owner of the largest portion of the Property, who will promptly provide notice to the other Owners of the Property of the amount due from each Owner. Payment shall be made in full within 30 days of billing.
8. **Default:** Failure of any Owner to pay Owner's proportionate share of any Cost determined in accordance with Section 7, and any other provision of this Agreement, within 30 days of the date it is due shall give each Owner the option, but not the obligation, during such time as the defaulting Owner is in default, to advance an amount of money equal to the amount of the payment the defaulting Owner was required to make. Such advance shall be considered to be a recourse loan from the defaulting Owner to the advancing Owner and shall bear interest at the lesser of the highest lawful rate or 12 percent per annum. The loan shall be payable on demand of the advancing Owner, and in any event shall be due and payable within 30 days from the date of the advance. The Owner making the advance may at said Owner's option pursue arbitration as provided in this agreement or proceed directly with legal action filed in the appropriate court in Umatilla County, Oregon.
9. **Lien Rights:** If any Owner fails to pay the amounts due under the terms of this Agreement within the time specified in this Agreement ("Defaulting Owner"), the Owner who advances payment for the Defaulting Owner may file a lien against the Defaulting Owner's Property ("Assessment Lien"). The Assessment Lien shall be filed in the Office of the County Recorder for Umatilla County, Oregon, and will have the priority afforded to it under Oregon law. The Assessment Lien may include all moneys advanced by the Owner on behalf of the Defaulting Owner to satisfy the obligations of the Defaulting Owner under the terms of this Agreement and include, but are not limited to, reasonable attorney's fees. Upon the Defaulting Owner's cure of the default, the party recording the Assessment Lien will record an appropriate release of lien.



10. **Ownership and Transfer Restrictions:** Owners may not separate the ownership interest of their Property from the ownership interest of the Storm Water Property, and any transfer of the Owners Property must include transfer of their interest in the Storm Water Property. Owners may not sell the Storm Water Property separate from the Owners Property.
11. **No Business Activities:** The Owners' activities with respect to the Storm Water Property shall be limited to those that are customarily performed in connection with the maintenance and repair of the Storm Water Property.
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13. **Public Utility Easements:** A ten foot Public Utility Easement ("PUE") runs adjacent to and on the east and north side of S.W. 32<sup>nd</sup> Place and located on Tract 1 described on Exhibit B. Public utility companies shall have the nonexclusive right to install, maintain and operate their equipment above and below ground and maintain utility related facilities within the PUE as may be necessary or desirable in providing utility service within and without the Property, including the right of access to such facilities and the right to require removal of any obstruction including structures, trees and vegetation that may be placed within the PUE. A utility may require the lot owner to remove all structures within the PUE at the lot owner's expense, or the utility may remove such structures at the lot owner's expense. At no time may any permanent structure be placed within the PUE or any other obstruction that interferes with the use of the PUE without the prior written approval of the owner of the utilities with facilities and improvements in the PUE.
14. **Transfer to City:** In the event, at any time in the future, that City is willing to assume responsibility for the Storm Water Property for storm water management as provided herein and as required by applicable law, Owners agree to transfer ownership of the Storm Water Property to City for public purposes and for management and use as provided herein.
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17. **Recordation:** The parties shall record this Agreement in the deed records of Umatilla County. This Agreement will run with the land.
18. **Amendment:** This Agreement may be amended at any time only by the Owners by a writing executed by all of them.



19. **Notices:** All notices or other communications required or permitted under this Agreement shall be in writing and shall be (a) personally delivered (including by means of professional messenger service), which notices and communications shall be deemed received on receipt at the office of the addressee; (b) sent by registered or certified mail, postage prepaid, return receipt requested, which notices and communications shall be deemed received three days after deposit in the United State mail; or (c) sent by overnight delivery using a nationally recognized overnight courier service, which notices and communications shall be deemed received one business day after deposit with such courier. Notices must be sent to the address of the Owner as shown on Umatilla County tax records.
20. **Time is of the Essence:** The Owners hereby acknowledge and agree that time is strictly of the essence with respect to each and every term, condition, obligation, and provision of this Agreement.
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24. **Exhibits:** All exhibits referenced in this Agreement and attached hereto are incorporated herein.
25. **Joint Owners:** In event two or more owners share ownership of any Property, regardless of the form or ownership, the obligations of this Agreement are joint and several.
26. **Nonwaiver:** Failure by any Owner to enforce the terms of this Agreement shall in no event be deemed a waiver of the right to do so in the future.

  
Henry Gale Marshall  
  
Anita Eileen Marshall



STATE OF OREGON,            )  
  )ss.  
County of Umatilla.        )

December 27, 2012.3

Personally appeared the above named Henry Gale Marshall and Anita Eileen Marshall and acknowledged the foregoing instrument to be their voluntary act and deed. Before me.



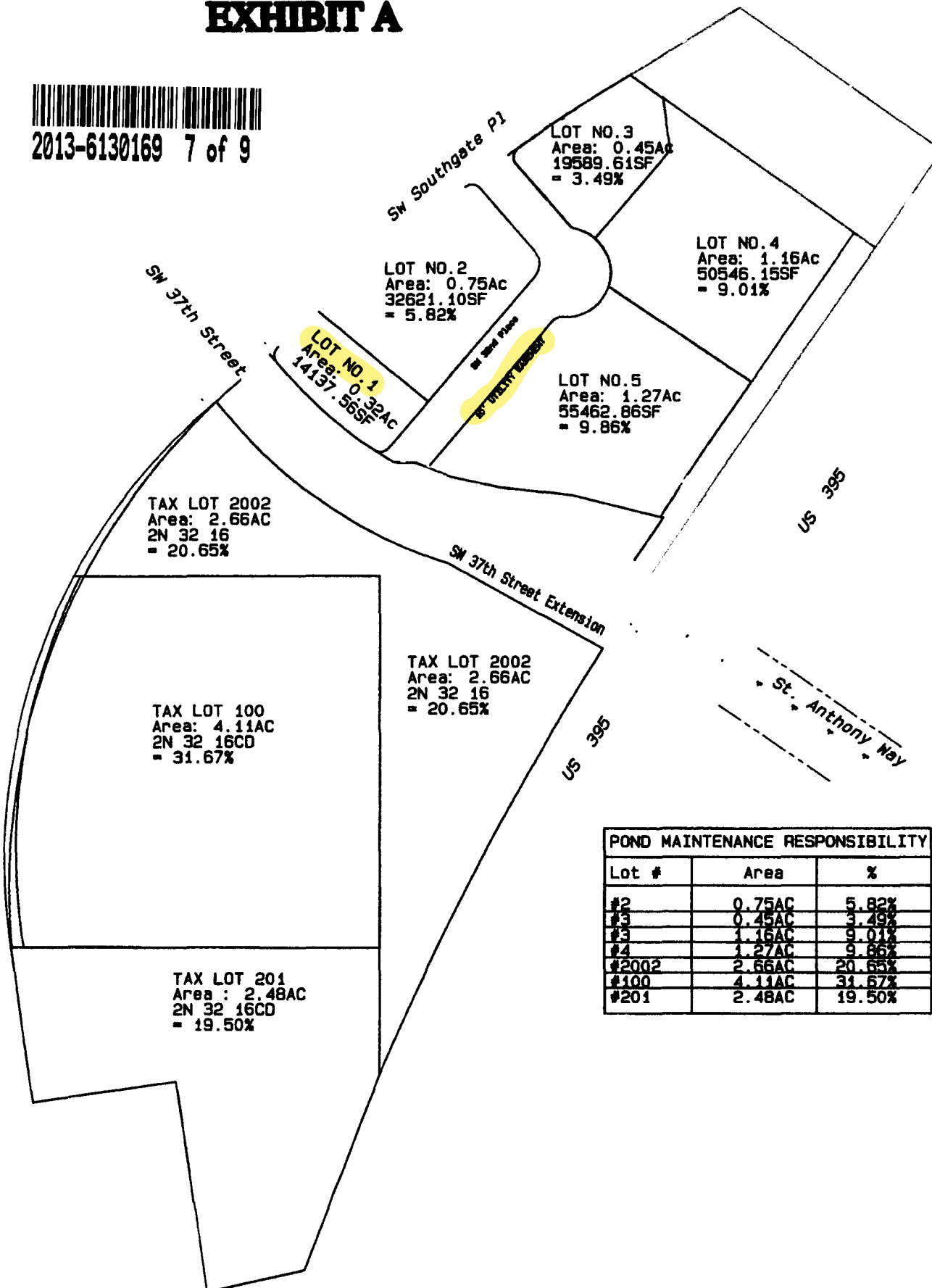
Tracie M Diehl  
NOTARY PUBLIC FOR OREGON



# EXHIBIT A



2013-6130169 7 of 9



POND MAINTENANCE RESPONSIBILITY		
Lot #	Area	%
#2	0.75AC	5.82%
#3	0.45AC	3.49%
#4	1.16AC	9.01%
#5	1.27AC	9.86%
#2002	2.66AC	20.65%
#100	4.11AC	31.67%
#201	2.48AC	19.50%



Exhibit B

Marshall Property

Tract 1:

Lots 1, 2, 3 4 and 5 of S.W. 32<sup>nd</sup> Place Addition, a subdivision of Parcel 1 of Partition plat 2013-01 located in the Southeast Quarter of Section 16, Township 2 North, Range 32 East, Willamette Meridian, City of Pendleton, Umatilla County, Oregon.

Tract II, III and IV

2N 32 16 CD tax lots 100, 2002, and 201 more specially described as follows:

TRACT II

(Map No. 2N-32-16, Tax Lot No. 2002)

A tract of land located in the Southeast Quarter and the Southwest Quarter of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon; described as commencing at the South One-Quarter Corner of said Section 16; thence North  $00^{\circ}01'41''$  East along the North-South centerline of said Section 16 a distance of 675.57 feet to the True Point of Beginning for this description; thence continuing North  $00^{\circ}01'41''$  East along the said North-South centerline of Section 16 a distance of 578.86 feet to the Southeast Corner of Tract I of lands described in Bargain and Sale Deed between Civic Development, Inc., Grantor, and Gale and Anita Eileen Marshall, Grantees, recorded at Reel 352, Page 0511, Office of County Records; thence North  $89^{\circ}58'19''$  West along the South line of said Tract I a distance of 344.70 feet to a point on the East boundary of land conveyed to the City of Pendleton, by Dedication Deed recorded at Reel 235, Page 327, Office of County Records; thence along the East line of said City of Pendleton Tract, on the arc of a 770.00 foot radius curve right a distance of 283.99, (long chord bears North  $38^{\circ}27'41''$  East a distance of 282.39 feet); to a point on the Easterly right-of-way line of Montee Drive; thence North  $49^{\circ}01'38''$  East along the Easterly right-of-way line of Montee Drive a distance of 10.29 feet; thence South  $45^{\circ}58'22''$  East a distance of 96.49 feet to the point of curvature of a curve; thence along the arc of a 350.00 foot radius curve to the left a distance of 95.90 feet, (long chord bears South  $53^{\circ}49'21''$  East a distance of 95.60 feet) to point of tangency; thence South  $61^{\circ}40'20''$  East a distance of 334.34 feet to a point on the Westerly right-of-way line of U.S. Highway No. 395; thence along said Westerly right-of-way line, on the arc of a 75.00 foot outside offset spiral curve to the left, (Record centerline spiral data: Length = 250 feet,  $S = 2^{\circ}11'18''$ ,  $a = 0.7$ ) a distance of 26.87 feet, (long chord bears South  $33^{\circ}15'05''$  West a distance of 26.87 feet) to Highway Engineer's Centerline Station 28+35.80 P.S.C. on said Westerly right-of-way line; thence continuing along said Westerly right-of-way line of U.S. Highway No. 395, along the arc of a 3349.04 foot radius curve to the left a distance of 568.63 feet, (long chord bears South  $27^{\circ}49'32''$  West a distance of 567.95 feet) to the true point of beginning.





## Exhibit B continued

**TRACT III:** (Map No. 2N-32-16CD, Tax Lot No. 100)

Beginning at a point on North-South centerline of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon, 1,603 feet North of South Quarter corner where North-South centerline of said Section 16 intersects with South right of way line of Highway No. 395; thence Southerly on said North-South centerline a distance of 350 feet to an iron pin which marks Southeast corner of that tract conveyed to Clifford R. Jenison, et ux, recorded in Book 190, Page 497, Deed Records, which is the Point of Beginning for this description; thence West and along South line of said Jenison Tract a distance of 349 feet to Easterly right of way of Highway No. 395, said right of way being marked by an iron pin; thence in a Southwesterly direction along said right of way line around a 686.30 foot radius curve, the long chord of which bears South 8° 59' 10" West 435.34 feet the arc distance of 442.99 feet, more or less, to a point, said point being West of a point 430 feet South of the point of beginning for this description; thence East a distance of 417 feet to a point on North-South centerline of Section 16; thence North on North-South centerline of said Section 16, a distance of 430 feet to the point of beginning;

EXCEPTING THEREFROM that tract of land conveyed to the City of Pendleton, by Dedication Deed recorded May 10, 1993, in Microfilm R-235, Page 312, Office of County Records, Umatilla County, Oregon.

**TRACT IV** (Map No. 2N-32-16CD, Tax Lot No. 201)

Parcel 2, Partition Plat No. 1990-2, (Instrument No. 155027 Office of Umatilla County Records) located in the Southwest Quarter of Section 16, Township 2 North, Range 32, East of the Willamette Meridian, Umatilla County, Oregon, recorded June 14, 1990, as Instrument No. 155027, Office of County records, Umatilla County, Oregon..



## **Appendix E**

Environmental Data Resources, Inc.  
*Certified Sanborn® Map Report*





9.25-Acre Undeveloped Property

US 395 and SW 37th Street

Pendleton, OR 97801

Inquiry Number: 7025531.3

June 21, 2022

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



## Certified Sanborn® Map Report

06/21/22

**Site Name:**

9.25-Acre Undeveloped Proper  
US 395 and SW 37th Street  
Pendleton, OR 97801  
EDR Inquiry # 7025531.3

**Client Name:**

Hahn and Associates  
434 NW 6th Avenue  
Portland, OR 97209  
Contact: Nora Eskes



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Hahn and Associates 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](http://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 #** 8A07-4063-AB09

**PO #** 9848

**Project** 9.25-Acre Undeveloped Pro

#### 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 #: 8A07-4063-AB09

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 F**

Environmental Data Resources, Inc.  
*Radius Map™ Report*



**9.25-Acre Undeveloped Property**

US 395 and SW 37th Street

Pendleton, OR 97801

Inquiry Number: 7025531.2s

June 21, 2022

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://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 the environmental records was conducted by Environmental Data Resources, Inc. (EDR). HAHN AND ASSOCIATES used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by HAHN AND ASSOCIATES. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

US 395 AND SW 37TH STREET  
PENDLETON, OR 97801

#### COORDINATES

Latitude (North):	45.6483630 - 45° 38' 54.10"
Longitude (West):	118.8184580 - 118° 49' 6.44"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	358299.6
UTM Y (Meters):	5056370.0
Elevation:	1125 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14887231 PENDLETON, OR
Version Date:	2020

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140707
Source:	USDA



# MAPPED SITES SUMMARY

Target Property Address:  
US 395 AND SW 37TH STREET  
PENDLETON, OR 97801

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">Reg</a>	UMATILLA RESERVATION		INDIAN RESERV	Same	1 ft.
<a href="#">A1</a>	HEATING OIL TANK	4032 SW PERKINS	LUST	Lower	312, 0.059, SSW
<a href="#">A2</a>	HEATING OIL TANK	4038 SW PERKINS AVE	LUST	Lower	471, 0.089, SSW
<a href="#">B3</a>	HEATING OIL TANK	4042 PERKINS ST	LUST	Lower	527, 0.100, SW
<a href="#">4</a>	MOORE RESIDENCE	1543 SW 41ST STREET	LUST	Lower	539, 0.102, WSW
<a href="#">5</a>	GOODYEAR	1555 SW SOUTHGATE PL	UST	Lower	580, 0.110, NNE
<a href="#">B6</a>	HEATING OIL TANK	4043 SW QUINNEY AVE	LUST	Lower	634, 0.120, SSW
<a href="#">7</a>	HONDA PENDLETON	1520 SOUTHGATE	UST	Higher	1042, 0.197, NE
<a href="#">C8</a>	ST ANTHONY HOSPITAL	2801 SAINT ANTHONY W	HSIS, AST	Higher	1106, 0.209, East
<a href="#">C9</a>	ST. ANTHONY HOSPITAL	2801 ST. ANTHONY DRI	UST	Higher	1106, 0.209, East
<a href="#">C10</a>	ST ANTHONY HOSPITAL	2801 SAINT ANTHONY W	AST	Higher	1106, 0.209, East
<a href="#">11</a>	HEATING OIL TANK	3105 MARSHALL ST	LUST	Higher	1980, 0.375, NNE
<a href="#">12</a>	HEATING OIL TANK	2802 SW NYE AVE	LUST	Higher	2144, 0.406, NE
<a href="#">13</a>	HEATING OIL TANK	1302 SOUTH GATE	LUST	Higher	2216, 0.420, NE
<a href="#">D14</a>	HEATING OIL TANK	2906 SW MARSHALL	LUST	Higher	2312, 0.438, NNE
<a href="#">D15</a>	HEATING OIL TANK	2904 SW MARSHAL	LUST	Higher	2344, 0.444, NNE
<a href="#">D16</a>	HEATING OIL TANK	2905 MARSHALL	LUST	Higher	2449, 0.464, NNE
<a href="#">17</a>	HEATING OIL TANK	2425 SW NYE AVE	LUST	Higher	2620, 0.496, NE



## 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 sites were identified in 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  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List



## EXECUTIVE SUMMARY

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal hazardous waste facilities***

ECSI..... Environmental Cleanup Site Information System  
CRL..... Confirmed Release List and Inventory

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... Solid Waste Facilities List

### ***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  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Controls Recorded at ESCI Sites  
INST CONTROL..... Institutional Controls Recorded at ESCI Sites

### ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing  
VCP..... Voluntary Cleanup Program Sites

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Brownfields Projects

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY..... Recycling Facility Location Listing  
HIST LF..... Old Closed SW Disposal Sites  
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***

AOCONCERN..... Columbia Slough



## EXECUTIVE SUMMARY

US HIST CDL.....	Delisted National Clandestine Laboratory Register
CDL.....	Uninhabitable Drug Lab Properties
US CDL.....	National Clandestine Laboratory Register
PFAS.....	PFAS Site Contamination Listing
AQUEOUS FOAM.....	AFFF Contamination Site Listing

### **Local Land Records**

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

### **Records of Emergency Release Reports**

HMIRS.....	Hazardous Materials Information Reporting System
SPILLS.....	Spill Database
OR HAZMAT.....	Hazmat/Incidents
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
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
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites



## EXECUTIVE SUMMARY

FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Oregon Title V Facility Listing
COAL ASH.....	Coal Ash Disposal Sites Listing
DRYCLEANERS.....	Drycleaning Facilities
Enforcement.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HSIS.....	Hazardous Substance Information Survey
MANIFEST.....	Manifest Information
NPDES.....	Wastewater Permits Database
UIC.....	Underground Injection Control Program Database
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 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 Environmental Quality's LUST Database List.

An online review and analysis by HAHN AND ASSOCIATES of the LUST list, as provided by EDR, has revealed that there are 12 LUST sites within approximately 0.5 miles 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>
HEATING OIL TANK Cleanup Complete: : Facility ID: 30-00-6580:	3105 MARSHALL ST	NNE 1/4 - 1/2 (0.375 mi.)	11	21
HEATING OIL TANK Cleanup Complete: 09/21/2005: Facility ID: 30-05-1256:	2802 SW NYE AVE	NE 1/4 - 1/2 (0.406 mi.)	12	22
HEATING OIL TANK Cleanup Complete: 11/30/2004: Facility ID: 30-04-2200:	1302 SOUTH GATE	NE 1/4 - 1/2 (0.420 mi.)	13	22
HEATING OIL TANK Cleanup Complete: 04/21/2003: Facility ID: 30-03-0575:	2906 SW MARSHALL	NNE 1/4 - 1/2 (0.438 mi.)	D14	22
HEATING OIL TANK Cleanup Complete: : Facility ID: 30-15-0216:	2904 SW MARSHAL	NNE 1/4 - 1/2 (0.444 mi.)	D15	23
HEATING OIL TANK Cleanup Complete: 02/21/2001: Facility ID: 30-01-5033:	2905 MARSHALL	NNE 1/4 - 1/2 (0.464 mi.)	D16	23
HEATING OIL TANK Cleanup Complete: 02/03/2015: Facility ID: 30-14-1724:	2425 SW NYE AVE	NE 1/4 - 1/2 (0.496 mi.)	17	23
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL TANK Cleanup Complete: 02/23/2021: Facility ID: 30-20-1107:	4032 SW PERKINS	SSW 0 - 1/8 (0.059 mi.)	A1	8
HEATING OIL TANK Cleanup Complete: 08/11/2014: Facility ID: 30-14-0966:	4038 SW PERKINS AVE	SSW 0 - 1/8 (0.089 mi.)	A2	8
HEATING OIL TANK Cleanup Complete: 02/06/2006: Facility ID: 30-05-2583:	4042 PERKINS ST	SW 0 - 1/8 (0.100 mi.)	B3	8
MOORE RESIDENCE Cleanup Complete: : Facility ID: 30-21-0769:	1543 SW 41ST STREET	WSW 0 - 1/8 (0.102 mi.)	4	9
HEATING OIL TANK Cleanup Complete: : Facility ID: 30-09-0471:	4043 SW QUINNEY AVE	SSW 0 - 1/8 (0.120 mi.)	B6	9

### ***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 Environmental Quality's UST List on Disk.

An online review and analysis by HAHN AND ASSOCIATES of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles 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>
HONDA PENDLETON Facility ID: 1771:	1520 SOUTHGATE	NE 1/8 - 1/4 (0.197 mi.)	7	10
ST. ANTHONY HOSPITAL Facility ID: 12431:	2801 ST. ANTHONY DRI	E 1/8 - 1/4 (0.209 mi.)	C9	17
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOODYEAR Facility ID: 8748:	1555 SW SOUTHGATE PL	NNE 0 - 1/8 (0.110 mi.)	5	9

AST: The Aboveground Storage Tank database contains registered ASTs. The data comes from the list of ASTs reported to the Office of State Fire Marshal.

An online review and analysis by HAHN AND ASSOCIATES of the AST list, as provided by EDR, has revealed that there are 2 AST sites 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>
<b>ST ANTHONY HOSPITAL</b> Facility Id: 058672:	<b>2801 SAINT ANTHONY W</b>	<b>E 1/8 - 1/4 (0.209 mi.)</b>	<b>C8</b>	<b>10</b>
ST ANTHONY HOSPITAL Facility Id: 58672:	2801 SAINT ANTHONY W	E 1/8 - 1/4 (0.209 mi.)	C10	17

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

INDIAN RESERV: This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

An online review and analysis by HAHN AND ASSOCIATES of the INDIAN RESERV list, as provided by EDR, has revealed that there is 1 INDIAN RESERV site 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>
UMATILLA RESERVATION		0 - 1/8 (0.000 mi.)	0	8

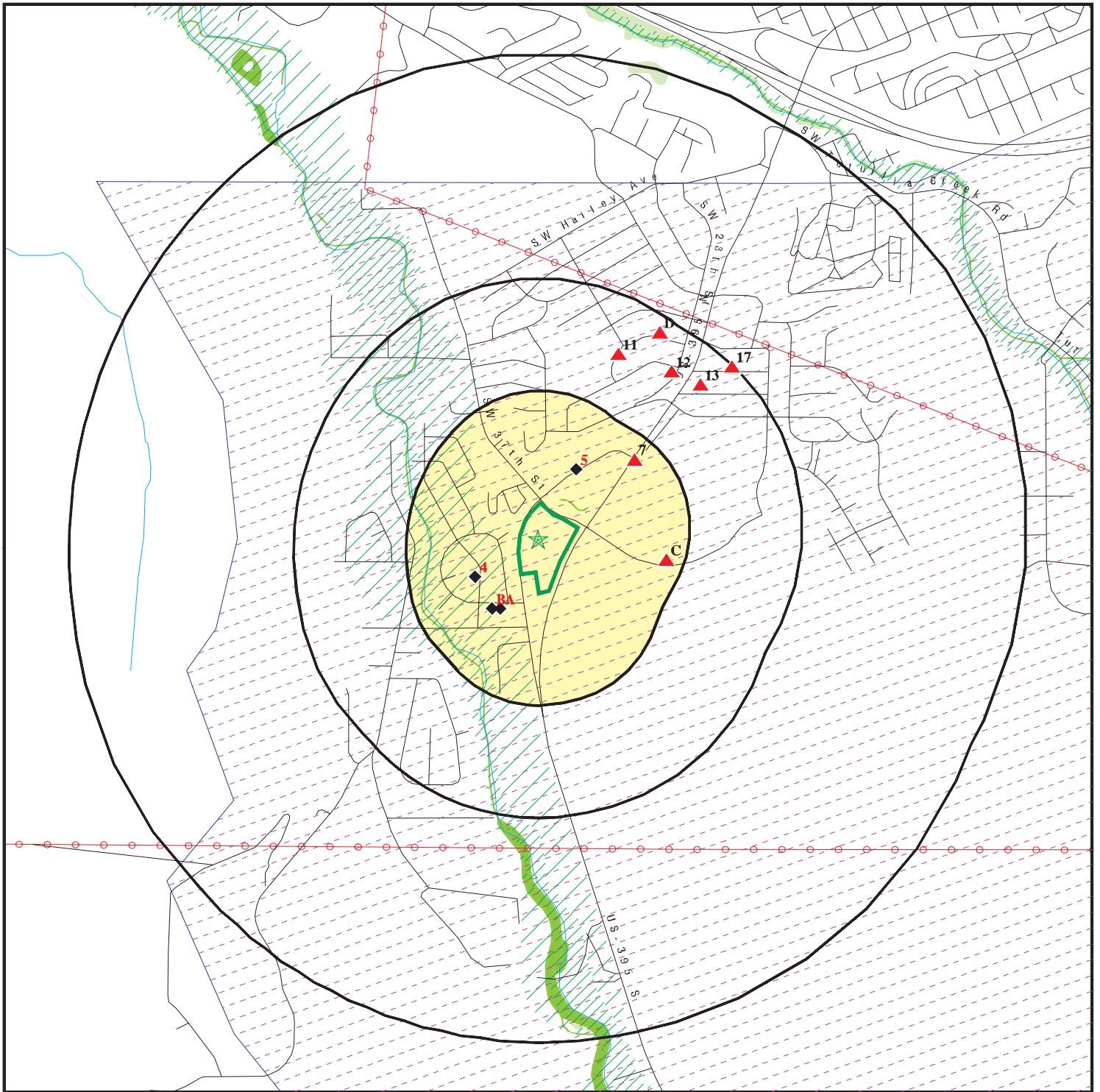


## EXECUTIVE SUMMARY

There were no unmapped sites in this report.



# OVERVIEW MAP - 7025531.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

0 1/4 1/2 1 Miles

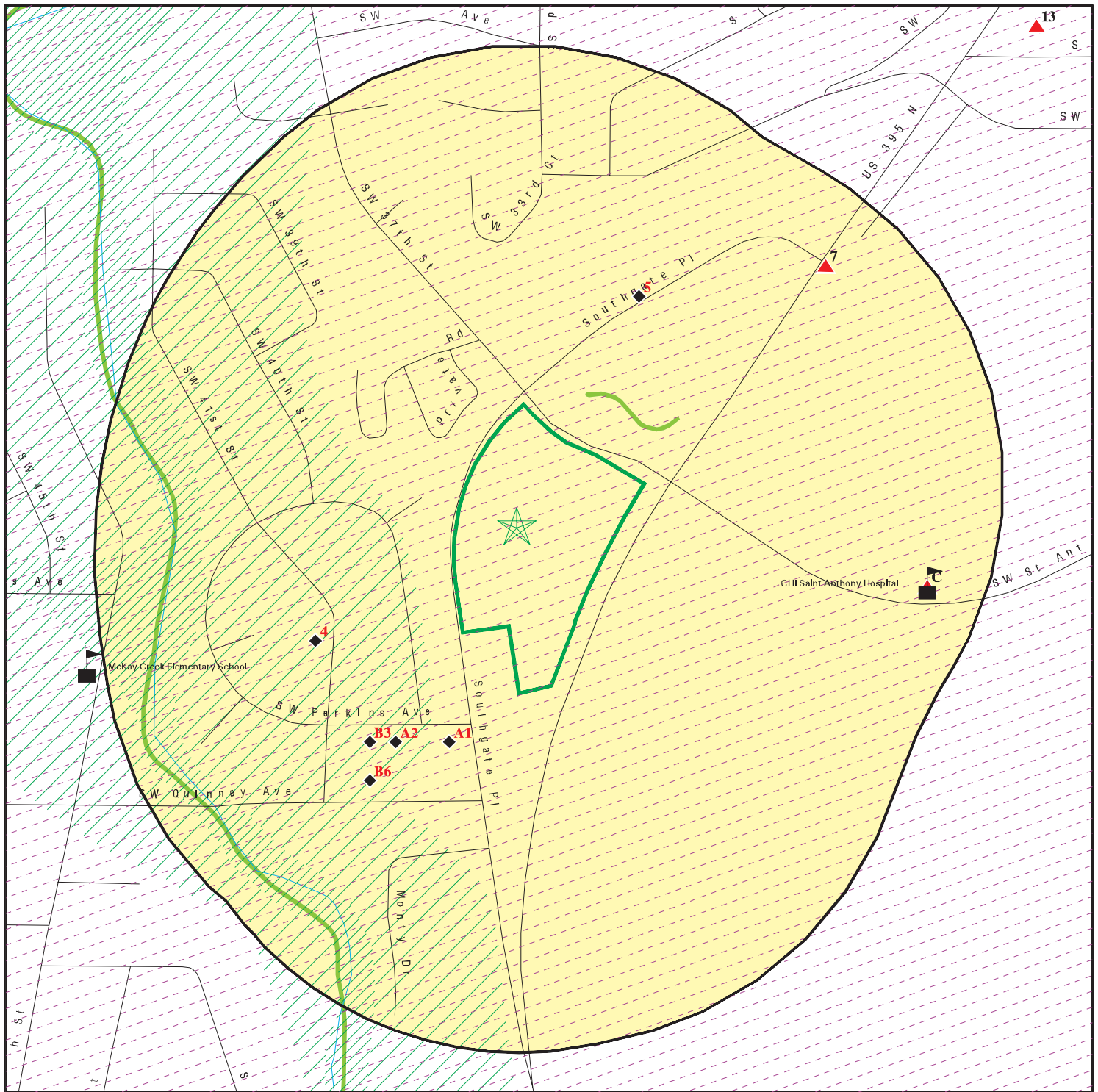
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.














SITE NAME: 9.25-Acre Undeveloped Property  
 ADDRESS: US 395 and SW 37th Street  
 Pendleton OR 97801  
 LAT/LONG: 45.648363 / 118.818458

CLIENT: Hahn and Associates  
 CONTACT: Nora Eskes  
 INQUIRY #: 7025531.2s  
 DATE: June 30, 2022 3:06 pm



# DETAIL MAP - 7025531.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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: 9.25-Acre Undeveloped Property  
 ADDRESS: US 395 and SW 37th Street  
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 LAT/LONG: 45.648363 / 118.818458

CLIENT: Hahn and Associates  
 CONTACT: Nora Eskes  
 INQUIRY #: 7025531.2s  
 DATE: June 30, 2022 3:06 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
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
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
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
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
ECSI	1.000		0	0	0	0	NR	0
CRL	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		5	0	7	NR	NR	12



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	2	NR	NR	NR	3
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	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
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	0.500		0	0	0	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
OR HAZMAT	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
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
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		1	0	0	0	NR	1
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
ECHO	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
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	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
Enforcement	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HSIS	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
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

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
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	7	4	7	0	0	18

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IND RES**  
**Region**

**UMATILLA RESERVATION**

**INDIAN RESERV**

**CIND200211**  
**N/A**

, OR

< 1/8  
1 ft.

INDIAN RESERV:

Feature: Indian Reservation  
Name: Umatilla Reservation  
Agency: BIA

**A1**  
**SSW**  
**< 1/8**  
**0.059 mi.**  
**312 ft.**

**HEATING OIL TANK**  
**4032 SW PERKINS**  
**PENDLETON, OR 97801**  
**Site 1 of 2 in cluster A**

**LUST** **S127282634**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**1072 ft.**

Name: HEATING OIL TANK  
Address: 4032 SW PERKINS  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-20-1107  
Cleanup Received Date: 12/11/2020  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: 02/23/2021**  
**Decode for Region: East Region**

**A2**  
**SSW**  
**< 1/8**  
**0.089 mi.**  
**471 ft.**

**HEATING OIL TANK**  
**4038 SW PERKINS AVE**  
**PENDLETON, OR 97801**  
**Site 2 of 2 in cluster A**

**LUST** **S117365590**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**1070 ft.**

Name: HEATING OIL TANK  
Address: 4038 SW PERKINS AVE  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-14-0966  
Cleanup Received Date: 07/23/2014  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: 08/11/2014**  
**Decode for Region: East Region**

**B3**  
**SW**  
**< 1/8**  
**0.100 mi.**  
**527 ft.**

**HEATING OIL TANK**  
**4042 PERKINS ST**  
**PENDLETON, OR 97801**  
**Site 1 of 2 in cluster B**

**LUST** **S107596350**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**1069 ft.**

Name: HEATING OIL TANK  
Address: 4042 PERKINS ST  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-05-2583



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEATING OIL TANK (Continued)**

**S107596350**

Cleanup Received Date: 12/05/2005  
Cleanup Start Date: 11/25/2005  
**Cleanup Complete Date: 02/06/2006**  
**Decode for Region: East Region**

**4**  
**WSW**  
**< 1/8**  
**0.102 mi.**  
**539 ft.**

**MOORE RESIDENCE**  
**1543 SW 41ST STREET**  
**PENDLETON, OR 97801**

**LUST S128049155**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**1068 ft.**

Name: MOORE RESIDENCE  
Address: 1543 SW 41ST STREET  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-21-0769  
Cleanup Received Date: 08/11/2021  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: East Region**

**5**  
**NNE**  
**< 1/8**  
**0.110 mi.**  
**580 ft.**

**GOODYEAR**  
**1555 SW SOUTHGATE PL**  
**PENDLETON, OR 97801**

**UST U000438267**  
**N/A**

**Relative:**  
**Lower**

**UST:**

**Actual:**  
**1113 ft.**

Name: GOODYEAR  
Address: 1555 SW SOUTHGATE PL  
City: PENDLETON  
Facility ID: 8748  
Facility Telephone: (503)276-4742  
Permittee Name: JAMES BATZER, WESTERN STATES ENV SUPER  
Number of Permitted Tanks: Not reported  
Active Tanks: Not reported  
Decommissioned Tanks: 1  
Number of Tanks: 1

**B6**  
**SSW**  
**< 1/8**  
**0.120 mi.**  
**634 ft.**

**HEATING OIL TANK**  
**4043 SW QUINNEY AVE**  
**PENDLETON, OR 97801**

**LUST S109843356**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**1068 ft.**

Name: HEATING OIL TANK  
Address: 4043 SW QUINNEY AVE  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-09-0471  
Cleanup Received Date: 06/02/2009  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HEATING OIL TANK (Continued)

S109843356

Decode for Region:

East Region

7  
NE  
1/8-1/4  
0.197 mi.  
1042 ft.

HONDA PENDLETON  
1520 SOUTHGATE  
PENDLETON, OR 97801

UST U000438232  
N/A

Relative:  
Higher  
Actual:  
1143 ft.

UST:  
Name: HONDA PENDLETON  
Address: 1520 SOUTHGATE  
City: PENDLETON  
Facility ID: 1771  
Facility Telephone: (503) 276-9793  
Permittee Name: PHIL WINTER, GENERAL MANAGER  
Number of Permitted Tanks: Not reported  
Active Tanks: Not reported  
Decommissioned Tanks: 1  
Number of Tanks: 1

C8  
East  
1/8-1/4  
0.209 mi.  
1106 ft.

ST ANTHONY HOSPITAL  
2801 SAINT ANTHONY WAY WAY  
PENDLETON, OR 97801

HSIS U000431956  
AST N/A

Site 1 of 3 in cluster C

Relative:  
Higher  
Actual:  
1191 ft.

AST:  
Name: ST ANTHONY HOSPITAL  
Address: 2801 SAINT ANTHONY WAY  
City,State,Zip: PENDLETON, OR 97801  
Facility Id: 058672  
Hazardous Substance: OXYGEN MEDICAL  
Reporting Quantities: 500-999  
Quantity Units: CUBIC FEET  
Physical State: GAS  
Storage 1: ABOVEGROUND TANK  
Storage 2: BOX  
County: Not reported  
Owner-Operator Name: Not reported  
Direct Site Phone: Not reported  
Report Class: Not reported  
Report Year: Not reported  
Is Poisonous Gas: Not reported  
Is Poisonous Material: Not reported  
Is Biological Hazard: Not reported  
Is Radioactive Material: Not reported  
Is Explosive: Not reported  
Status: Inactive  
Nature of Business: Not reported  
NAICS: Not reported  
Maximum Daily Amount Code: Not reported  
Maximum Daily Amount Code Range: Not reported  
Maximum Daily Amount Unit: Not reported  
Is Solid State: Not reported  
Is Liquid State: Not reported  
Is Gas State: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**U000431956**

Is Combustible Dust:	Not reported
Is Fire Hazard:	Not reported
Is Sudden Release of Pressure Hazard:	Not reported
Is Reactive Hazard:	Not reported
Is Immediate Hazard:	Not reported
Is Delayed Hazard:	Not reported
Is Corrosive to Metal:	Not reported
Is Flammable:	Not reported
Is Gas under Pressure:	Not reported
Is Physical HNOC:	Not reported
Is Emission of Gas With Water:	Not reported
Is Organic peroxide:	Not reported
Is Oxidizer:	Not reported
Is Pyrophoric liquid or solid:	Not reported
Is Pyrophoric gas:	Not reported
Is Self-heating:	Not reported
Is Self-reactive:	Not reported
Is Acute toxicity:	Not reported
Is Aspiration hazard:	Not reported
Is Carcinogenicity:	Not reported
Is Germ cell mutagenicity:	Not reported
Is Health HNOC:	Not reported
Is Reproductive toxicity:	Not reported
Is Respiratory or skin sensitization:	Not reported
Is Serious eye damage or eye irritation:	Not reported
Is Simple asphyxiant:	Not reported
Is Skin corrosion or irritation:	Not reported
Is Specific target organ toxicity:	Not reported

**HSIS:**

Name:	ST ANTHONY HOSPITAL
Address:	2801 SAINT ANTHONY WAY
City,State,Zip:	PENDLETON, OR 97801
Facility ID:	058672
Department Or Division Of Company:	Not reported
Chemical Is Extremely Hazardous Substance (EHS:	N
Contains 112R:	N
Facility Has Written Emergency Plan:	Y
NAICS Code 1:	622110
NAICS Desc 1:	GENERAL MEDICAL & SURGICAL HOSPITALS
NAICS Code 2:	000000
NAICS Desc 2:	Not reported
Manager Name:	HARRY GELLER
Business Phone:	5412765121
Mailing Address:	2801 ST ANTHONY WAY
Mailing City:	PENDLETON
Mailing State:	OR
Mailing Zip:	97801
No. of Employees:	330
Day Phone:	5412783247
Placard:	Y
Fire Dept Code:	0280
FD:	PENDLETON FIRE & AMBULANCE
Sprinkler System:	Y
Emergency Contact:	CRAIG SMITH
Emergency Procedure:	FACILITY DEPT
Business Type:	HEALTH CARE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**U000431956**

Facility Type:	Not reported
Department:	Not reported
Status:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Status TRI:	Not reported
Status RMP:	Not reported
Status PSM:	Not reported
Status CR2K:	Not reported
Status 302:	Not reported
Owner Name:	Not reported
Last Reported ID:	Not reported
Case Number:	Not reported
Chemical Name:	Not reported
EHS Name:	Not reported
Is Pure:	Not reported
Is Mix:	Not reported
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	Not reported
Maximum Daily Amount Unit:	Not reported
Chemical Added Date:	Not reported
Is Chem PSM:	Not reported
Is Chem 112R:	Not reported
Is Chem 302:	Not reported
Is Pesticide:	Not reported
Is Fertilizer:	Not reported
Physical State:	Not reported
UNNA Number:	Not reported
NFPA Health:	Not reported
NFPA Flammability:	Not reported
NFPA Reactivity:	Not reported
NFPA Special Notice:	Not reported
Hazards:	Not reported
Number of Days Onsite:	Not reported
Year:	Not reported
Case Number:	7782447
Chemical Name:	MEDICAL OXYGEN
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	4
Maximum Daily Amount Unit:	cuft
Chemical Added Date:	04/28/2017
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Gas
UNNA Number:	1072
NFPA Health:	0
NFPA Flammability:	0
NFPA Reactivity:	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**U000431956**

NFPA Special Notice: OX  
Hazards: Health Respiratory, Physical Flammable, Physical Oxidizer  
Number of Days Onsite: 365  
Year: 2021

Case Number: N/A  
Chemical Name: NITROUS OXIDE  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes  
Is EHS: Not reported  
Mixture Component: SULFUR DIOXIDE  
Maximum Daily Amount Code: 0  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Gas  
UNNA Number: 3156  
NFPA Health: 2  
NFPA Flammability: 0  
NFPA Reactivity: 0  
NFPA Special Notice: OX  
Hazards: Health Respiratory, Health SkinCorrosion, Physical Flammable, Physical Oxidizer  
Number of Days Onsite: 365  
Year: 2021

Case Number: N/A  
Chemical Name: NITROUS OXIDE  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes  
Is EHS: Not reported  
Mixture Component: NITROUS OXIDE  
Maximum Daily Amount Code: 0  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Gas  
UNNA Number: 3156  
NFPA Health: 2  
NFPA Flammability: 0  
NFPA Reactivity: 0  
NFPA Special Notice: OX  
Hazards: Health Respiratory, Health SkinCorrosion, Physical Flammable, Physical Oxidizer  
Number of Days Onsite: 365  
Year: 2021



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**U000431956**

Case Number: N/A  
Chemical Name: DIESEL  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes  
Is EHS: Not reported  
Mixture Component: N-HEXANE  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Liquid  
UNNA Number: 1202  
NFPA Health: 2  
NFPA Flammability: 2  
NFPA Reactivity: 0  
NFPA Special Notice: N/A  
Hazards: Health Carcinogenicity, Health Respiratory, Health SeriousEye,  
Physical Combustive  
Number of Days Onsite: 365  
Year: 2021

Case Number: N/A  
Chemical Name: DIESEL  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes  
Is EHS: Not reported  
Mixture Component: N-HEPTANE  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Liquid  
UNNA Number: 1202  
NFPA Health: 2  
NFPA Flammability: 2  
NFPA Reactivity: 0  
NFPA Special Notice: N/A  
Hazards: Health Carcinogenicity, Health Respiratory, Health SeriousEye,  
Physical Combustive  
Number of Days Onsite: 365  
Year: 2021

Case Number: N/A  
Chemical Name: DIESEL  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**U000431956**

Is EHS: Not reported  
Mixture Component: NAPHTHALENE  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Liquid  
UNNA Number: 1202  
NFPA Health: 2  
NFPA Flammability: 2  
NFPA Reactivity: 0  
NFPA Special Notice: N/A  
Hazards: Health Carcinogenicity, Health Respiratory, Health SeriousEye,  
Physical Combustive  
Number of Days Onsite: 365  
Year: 2021  
  
Case Number: N/A  
Chemical Name: DIESEL  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes  
Is EHS: Not reported  
Mixture Component: HEXANE  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Liquid  
UNNA Number: 1202  
NFPA Health: 2  
NFPA Flammability: 2  
NFPA Reactivity: 0  
NFPA Special Notice: N/A  
Hazards: Health Carcinogenicity, Health Respiratory, Health SeriousEye,  
Physical Combustive  
Number of Days Onsite: 365  
Year: 2021  
  
Case Number: N/A  
Chemical Name: DIESEL  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes  
Is EHS: Not reported  
Mixture Component: OCTANE  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**U000431956**

Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Liquid  
UNNA Number: 1202  
NFPA Health: 2  
NFPA Flammability: 2  
NFPA Reactivity: 0  
NFPA Special Notice: N/A  
Hazards: Health Carcinogenicity, Health Respiratory, Health SeriousEye,  
Physical Combustive  
Number of Days Onsite: 365  
Year: 2021

Case Number: N/A  
Chemical Name: DIESEL  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes  
Is EHS: Not reported  
Mixture Component: N-NONANE  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Liquid  
UNNA Number: 1202  
NFPA Health: 2  
NFPA Flammability: 2  
NFPA Reactivity: 0  
NFPA Special Notice: N/A  
Hazards: Health Carcinogenicity, Health Respiratory, Health SeriousEye,  
Physical Combustive  
Number of Days Onsite: 365  
Year: 2021

Case Number: N/A  
Chemical Name: DIESEL  
EHS Name: Not reported  
Is Pure: No  
Is Mix: Yes  
Is EHS: Not reported  
Mixture Component: FUELS DIESEL C9-18 ALKANE  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 04/28/2017  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**U000431956**

Physical State: Liquid  
UNNA Number: 1202  
NFPA Health: 2  
NFPA Flammability: 2  
NFPA Reactivity: 0  
NFPA Special Notice: N/A  
Hazards: Health Carcinogenicity, Health Respiratory, Health SeriousEye,  
Physical Combustive  
Number of Days Onsite: 365  
Year: 2021

**C9**  
**East**  
**1/8-1/4**  
**0.209 mi.**  
**1106 ft.**

**ST. ANTHONY HOSPITAL**  
**2801 ST. ANTHONY DRIVE**  
**PENDLETON, OR 97801**

**UST U004194077**  
**N/A**

**Site 2 of 3 in cluster C**

**Relative:**  
**Higher**

**UST:**

**Actual:**  
**1191 ft.**

Name: ST. ANTHONY HOSPITAL  
Address: 2801 ST. ANTHONY DRIVE  
City: PENDLETON  
Facility ID: 12431  
Facility Telephone: (541) 969-8402/541-966-21  
Permittee Name: Sean Reybum  
Number of Permitted Tanks: 1  
Active Tanks: 1  
Decommissioned Tanks: Not reported  
Number of Tanks: 1

**C10**  
**East**  
**1/8-1/4**  
**0.209 mi.**  
**1106 ft.**

**ST ANTHONY HOSPITAL**  
**2801 SAINT ANTHONY WAY WAY**  
**PENDLETON, OR 97801**

**AST A100479595**  
**N/A**

**Site 3 of 3 in cluster C**

**Relative:**  
**Higher**

**AST:**

**Actual:**  
**1191 ft.**

Name: ST ANTHONY HOSPITAL  
Address: 2801 SAINT ANTHONY WAY WAY  
City,State,Zip: PENDLETON, OR 97801  
Facility Id: 58672  
Hazardous Substance: OXYGEN LIQUID  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
County: UMATILLA  
Owner-Operator Name: HARRY  
Direct Site Phone: 5412765121  
Report Class: Annual  
Report Year: 2020  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**A100479595**

Nature of Business: HEALTH CARE  
NAICS: 622110  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Code Range: 1,000-4,999  
Maximum Daily Amount Unit: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gas State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: No  
Is Gas under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric gas: No  
Is Self-heating: No  
Is Self-reactive: No  
Is Acute toxicity: No  
Is Aspiration hazard: No  
Is Carcinogenicity: No  
Is Germ cell mutagenicity: No  
Is Health HNOC: No  
Is Reproductive toxicity: No  
Is Respiratory or skin sensitization: Yes  
Is Serious eye damage or eye irritation: Yes  
Is Simple asphyxiant: No  
Is Skin corrosion or irritation: Yes  
Is Specific target organ toxicity: No

Name: ST ANTHONY HOSPITAL  
Address: 2801 SAINT ANTHONY WAY WAY  
City,State,Zip: PENDLETON, OR 97801  
Facility Id: 58672  
Hazardous Substance: OXYGEN, LIQUID  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
County: UMATILLA  
Owner-Operator Name: HARRY  
Direct Site Phone: 5412765121  
Report Class: Annual  
Report Year: 2021  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**A100479595**

Nature of Business: HEALTH CARE  
NAICS: 622110  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Code Range: 1,000-4,999  
Maximum Daily Amount Unit: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gas State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: No  
Is Gas under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric gas: No  
Is Self-heating: No  
Is Self-reactive: No  
Is Acute toxicity: No  
Is Aspiration hazard: No  
Is Carcinogenicity: No  
Is Germ cell mutagenicity: No  
Is Health HNOC: No  
Is Reproductive toxicity: No  
Is Respiratory or skin sensitization: Yes  
Is Serious eye damage or eye irritation: Yes  
Is Simple asphyxiant: No  
Is Skin corrosion or irritation: Yes  
Is Specific target organ toxicity: No

Name: ST ANTHONY HOSPITAL  
Address: 2801 SAINT ANTHONY WAY WAY  
City,State,Zip: PENDLETON, OR 97801  
Facility Id: 58672  
Hazardous Substance: OXYGEN LIQUID  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
County: UMATILLA  
Owner-Operator Name: HARRY  
Direct Site Phone: 5412765121  
Report Class: Annual  
Report Year: 2018  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**A100479595**

Nature of Business: HEALTH CARE  
NAICS: 622110  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Code Range: 1,000-4,999  
Maximum Daily Amount Unit: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gas State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: No  
Is Gas under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric gas: No  
Is Self-heating: No  
Is Self-reactive: No  
Is Acute toxicity: No  
Is Aspiration hazard: No  
Is Carcinogenicity: No  
Is Germ cell mutagenicity: No  
Is Health HNOC: No  
Is Reproductive toxicity: No  
Is Respiratory or skin sensitization: Yes  
Is Serious eye damage or eye irritation: Yes  
Is Simple asphyxiant: No  
Is Skin corrosion or irritation: Yes  
Is Specific target organ toxicity: No

Name: ST ANTHONY HOSPITAL  
Address: 2801 SAINT ANTHONY WAY WAY  
City,State,Zip: PENDLETON, OR 97801  
Facility Id: 58672  
Hazardous Substance: OXYGEN LIQUID  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
County: UMATILLA  
Owner-Operator Name: HARRY  
Direct Site Phone: 5412765121  
Report Class: Annual  
Report Year: 2019  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST ANTHONY HOSPITAL (Continued)**

**A100479595**

Nature of Business: HEALTH CARE  
NAICS: 622110  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Code Range: 1,000-4,999  
Maximum Daily Amount Unit: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gas State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: No  
Is Gas under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric gas: No  
Is Self-heating: No  
Is Self-reactive: No  
Is Acute toxicity: No  
Is Aspiration hazard: No  
Is Carcinogenicity: No  
Is Germ cell mutagenicity: No  
Is Health HNOC: No  
Is Reproductive toxicity: No  
Is Respiratory or skin sensitization: Yes  
Is Serious eye damage or eye irritation: Yes  
Is Simple asphyxiant: No  
Is Skin corrosion or irritation: Yes  
Is Specific target organ toxicity: No

11  
NNE  
1/4-1/2  
0.375 mi.  
1980 ft.

**HEATING OIL TANK  
3105 MARSHALL ST  
PENDLETON, OR 97801**

**LUST S104820561  
N/A**

**Relative:  
Higher**

**LUST:**

**Actual:  
1184 ft.**

Name: HEATING OIL TANK  
Address: 3105 MARSHALL ST  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-00-6580  
Cleanup Received Date: 12/22/2000  
Cleanup Start Date: 12/18/2000  
Cleanup Complete Date: Not reported  
Decode for Region: East Region



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

12  
NE  
1/4-1/2  
0.406 mi.  
2144 ft.

**HEATING OIL TANK**  
**2802 SW NYE AVE**  
**PENDLETON, OR 97801**

**LUST** **S107135562**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**1184 ft.**

Name: HEATING OIL TANK  
Address: 2802 SW NYE AVE  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-05-1256  
Cleanup Received Date: 06/14/2005  
Cleanup Start Date: 06/14/2005  
Cleanup Complete Date: 09/21/2005  
Decode for Region: East Region

13  
NE  
1/4-1/2  
0.420 mi.  
2216 ft.

**HEATING OIL TANK**  
**1302 SOUTH GATE**  
**PENDLETON, OR 97801**

**LUST** **S106777687**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**1186 ft.**

Name: HEATING OIL TANK  
Address: 1302 SOUTH GATE  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-04-2200  
Cleanup Received Date: 10/27/2004  
Cleanup Start Date: 10/27/2004  
Cleanup Complete Date: 11/30/2004  
Decode for Region: East Region

D14  
NNE  
1/4-1/2  
0.438 mi.  
2312 ft.

**HEATING OIL TANK**  
**2906 SW MARSHALL**  
**PENDLETON, OR 97801**

**LUST** **S105856943**  
**N/A**

**Site 1 of 3 in cluster D**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**1181 ft.**

Name: HEATING OIL TANK  
Address: 2906 SW MARSHALL  
City,State,Zip: PENDLETON, OR 97801  
Region: Eastern Region  
Facility ID: 30-03-0575  
Cleanup Received Date: 03/28/2003  
Cleanup Start Date: 03/31/2003  
Cleanup Complete Date: 04/21/2003  
Decode for Region: East Region



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D15**  
**NNE**  
**1/4-1/2**  
**0.444 mi.**  
**2344 ft.**  
**HEATING OIL TANK**  
**2904 SW MARSHAL**  
**PENDLETON, OR 97801**  
**Site 2 of 3 in cluster D**

**LUST** **S117881181**  
**N/A**

**Relative:** **LUST:**  
**Higher** Name: HEATING OIL TANK  
Address: 2904 SW MARSHAL  
**Actual:** City,State,Zip: PENDLETON, OR 97801  
**1181 ft.** Region: Eastern Region  
Facility ID: 30-15-0216  
Cleanup Received Date: 02/23/2015  
Cleanup Start Date: Not reported  
**Cleanup Complete Date:** **Not reported**  
**Decode for Region:** **East Region**

**D16**  
**NNE**  
**1/4-1/2**  
**0.464 mi.**  
**2449 ft.**  
**HEATING OIL TANK**  
**2905 MARSHALL**  
**PENDLETON, OR 97801**  
**Site 3 of 3 in cluster D**

**LUST** **S104820562**  
**N/A**

**Relative:** **LUST:**  
**Higher** Name: HEATING OIL TANK  
Address: 2905 MARSHALL  
**Actual:** City,State,Zip: PENDLETON, OR 97801  
**1177 ft.** Region: Eastern Region  
Facility ID: 30-01-5033  
Cleanup Received Date: 01/05/2001  
Cleanup Start Date: 01/04/2001  
**Cleanup Complete Date:** **02/21/2001**  
**Decode for Region:** **East Region**

**17**  
**NE**  
**1/4-1/2**  
**0.496 mi.**  
**2620 ft.**  
**HEATING OIL TANK**  
**2425 SW NYE AVE**  
**PENDLETON, OR 97801**

**LUST** **S117565792**  
**N/A**

**Relative:** **LUST:**  
**Higher** Name: HEATING OIL TANK  
Address: 2425 SW NYE AVE  
**Actual:** City,State,Zip: PENDLETON, OR 97801  
**1202 ft.** Region: Eastern Region  
Facility ID: 30-14-1724  
Cleanup Received Date: 12/30/2014  
Cleanup Start Date: Not reported  
**Cleanup Complete Date:** **02/03/2015**  
**Decode for Region:** **East Region**



Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	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: 04/27/2022  
Date Data Arrived at EDR: 05/05/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 26

Source: EPA  
Telephone: N/A  
Last EDR Contact: 06/01/2022  
Next Scheduled EDR Contact: 07/11/2022  
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: 04/01/2022  
Next Scheduled EDR Contact: 07/11/2022  
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: 04/27/2022  
Date Data Arrived at EDR: 05/05/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 26

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/01/2022  
Next Scheduled EDR Contact: 07/25/2022  
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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: 800-424-9346
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/25/2022
	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: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 02/08/2022	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2022	Telephone: 843-820-7326
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/05/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2022
	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: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	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: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/04/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	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: 06/15/2022  
Next Scheduled EDR Contact: 10/03/2022  
Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

CRL: Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 02/08/2022  
Date Data Arrived at EDR: 02/09/2022  
Date Made Active in Reports: 05/09/2022  
Number of Days to Update: 89

Source: Department of Environmental Quality  
Telephone: 503-229-6170  
Last EDR Contact: 05/11/2022  
Next Scheduled EDR Contact: 08/22/2022  
Data Release Frequency: Quarterly

ECSI: Environmental Cleanup Site Information System

Sites that are or may be contaminated and may require cleanup.

Date of Government Version: 12/01/2021  
Date Data Arrived at EDR: 12/21/2021  
Date Made Active in Reports: 12/30/2021  
Number of Days to Update: 9

Source: Department of Environmental Quality  
Telephone: 503-229-6629  
Last EDR Contact: 03/30/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF: Solid Waste Facilities List

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: 01/13/2022  
Date Data Arrived at EDR: 01/14/2022  
Date Made Active in Reports: 01/21/2022  
Number of Days to Update: 7

Source: Department of Environmental Quality  
Telephone: 503-229-6299  
Last EDR Contact: 04/11/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Semi-Annually

## ***Lists of state and tribal leaking storage tanks***

LUST: Leaking Underground Storage Tank Database

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: 01/03/2022  
Date Data Arrived at EDR: 02/09/2022  
Date Made Active in Reports: 05/09/2022  
Number of Days to Update: 89

Source: Department of Environmental Quality  
Telephone: 503-229-5790  
Last EDR Contact: 05/11/2022  
Next Scheduled EDR Contact: 08/22/2022  
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 08/01/2022  
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  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 08/01/2022  
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  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 08/01/2022  
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  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 08/01/2022  
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  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 08/01/2022  
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  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 04/04/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/18/2022
	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: 01/03/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/09/2022	Telephone: 503-229-5815
Date Made Active in Reports: 05/09/2022	Last EDR Contact: 05/11/2022
Number of Days to Update: 89	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Quarterly

#### AST: Aboveground Storage Tanks

Aboveground storage tank locations reported to the Office of State Fire Marshal.

Date of Government Version: 01/27/2022	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 03/04/2022	Telephone: 503-378-3473
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 04/25/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Semi-Annually

#### 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: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	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: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 06/13/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	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: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### **ENG CONTROLS: Engineering Controls Recorded at ESCI Sites**

Engineering controls are physical measures selected or approved by the Director for the purpose of preventing or minimizing exposure to hazardous substances. Engineering controls may include, but are not limited to, fencing, capping, horizontal or vertical barriers, hydraulic controls, and alternative water supplies.

Date of Government Version: 12/01/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/21/2021	Telephone: 503-229-5193
Date Made Active in Reports: 12/30/2021	Last EDR Contact: 03/30/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

### **INST CONTROL: Institutional Controls Recorded at ESCI Sites**

An institutional control is a legal or administrative tool or action taken to reduce the potential for exposure to hazardous substances. Institutional controls may include, but are not limited to, use restrictions, environmental monitoring requirements, and site access and security measures.

Date of Government Version: 12/01/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/21/2021	Telephone: 503-229-5193
Date Made Active in Reports: 12/30/2021	Last EDR Contact: 03/30/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/11/2022
	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: 06/15/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/03/2022
	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

### **VCS: Voluntary Cleanup Program Sites**

Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

Date of Government Version: 03/21/2022	Source: DEQ
Date Data Arrived at EDR: 03/24/2022	Telephone: 503-229-5256
Date Made Active in Reports: 06/17/2022	Last EDR Contact: 03/23/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

## ***Lists of state and tribal brownfield sites***

### **BROWNFIELDS: Brownfields Projects**

Brownfields investigations and/or cleanups that have been conducted in Oregon.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/08/2022  
Date Data Arrived at EDR: 02/09/2022  
Date Made Active in Reports: 05/09/2022  
Number of Days to Update: 89

Source: Department of Environmental Quality  
Telephone: 503-229-6801  
Last EDR Contact: 05/11/2022  
Next Scheduled EDR Contact: 08/22/2022  
Data Release Frequency: Annually

## **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: 06/13/2022  
Next Scheduled EDR Contact: 09/26/2022  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### **SWRCY: Recycling Facility Location Listing**

A listing of recycling facility locations.

Date of Government Version: 02/22/2022  
Date Data Arrived at EDR: 02/24/2022  
Date Made Active in Reports: 05/17/2022  
Number of Days to Update: 82

Source: Department of Environmental Quality  
Telephone: 503-229-5353  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Quarterly

#### **HIST LF: Old Closed SW Disposal Sites**

A list of solid waste disposal sites that have been closed for a long while.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 07/08/2003  
Date Made Active in Reports: 07/18/2003  
Number of Days to Update: 10

Source: Department of Environmental Quality  
Telephone: 503-229-5409  
Last EDR Contact: 07/08/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **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: 04/21/2022  
Next Scheduled EDR Contact: 08/08/2022  
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: 04/14/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: No Update Planned



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/28/2022  
Next Scheduled EDR Contact: 08/08/2022  
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: 02/22/2022  
Date Data Arrived at EDR: 02/23/2022  
Date Made Active in Reports: 05/10/2022  
Number of Days to Update: 76

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/24/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: No Update Planned

#### AOC COL: Columbia Slough

Columbia Slough waterway boundaries.

Date of Government Version: 08/10/2005  
Date Data Arrived at EDR: 05/17/2006  
Date Made Active in Reports: 06/16/2006  
Number of Days to Update: 30

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### AOC MU: East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 10/07/2002  
Date Made Active in Reports: 10/22/2002  
Number of Days to Update: 15

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### CDL: Uninhabitable Drug Lab Properties

The properties listed on these county pages have been declared by a law enforcement agency to be unfit for use due to meth lab and/or storage activities. The properties are considered uninhabitable until cleaned up by a state certified decontamination contractor and a certificate of fitness is issued by the Oregon Health Division.

Date of Government Version: 02/01/2022  
Date Data Arrived at EDR: 02/02/2022  
Date Made Active in Reports: 04/28/2022  
Number of Days to Update: 85

Source: Department of Consumer & Business Services  
Telephone: 503-378-4133  
Last EDR Contact: 05/04/2022  
Next Scheduled EDR Contact: 08/15/2022  
Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CDL 2: Clandestine Drug Lab Site Listing

A listing of clandestine drug lab site locations included in the Incident database.

Date of Government Version: 12/31/2021	Source: Oregon State Police
Date Data Arrived at EDR: 01/28/2022	Telephone: 503-373-1540
Date Made Active in Reports: 04/25/2022	Last EDR Contact: 04/25/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

### 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: 02/22/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/23/2022	Telephone: 202-307-1000
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Quarterly

### PFAS: PFAS Site Contamination Listing

Site locations where pfas contamination has been detected.

Date of Government Version: 01/05/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/14/2022	Telephone: 503-229-6783
Date Made Active in Reports: 01/27/2022	Last EDR Contact: 04/11/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

### AQUEOUS FOAM: AFFF Contamination Site Listing

Site locations with aqueous film-forming foam use and environmental impact.

Date of Government Version: 02/11/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/28/2022	Telephone: 503-229-6783
Date Made Active in Reports: 03/23/2022	Last EDR Contact: 04/11/2022
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/25/2022
	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: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/05/2022	Telephone: 202-564-6023
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/21/2022  
Date Data Arrived at EDR: 03/21/2022  
Date Made Active in Reports: 06/14/2022  
Number of Days to Update: 85

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 03/21/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Quarterly

### SPILLS: Spill Data

Oil and hazardous material spills reported to the Environmental Response Program.

Date of Government Version: 03/29/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 04/08/2022  
Number of Days to Update: 8

Source: Department of Environmental Quality  
Telephone: 503-229-5815  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Semi-Annually

### HAZMAT: Hazmat/Incidents

Hazardous material incidents reported to the State Fire Marshal by emergency responders. The hazardous material may or may not have been released.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 01/28/2022  
Date Made Active in Reports: 04/25/2022  
Number of Days to Update: 87

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 04/27/2022  
Next Scheduled EDR Contact: 08/08/2022  
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: 05/01/2006  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/22/2013  
Number of Days to Update: 50

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/28/2022  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/17/2022  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 04/06/2022  
Next Scheduled EDR Contact: 07/04/2022  
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: 12/01/2021  
Date Data Arrived at EDR: 02/15/2022  
Date Made Active in Reports: 05/10/2022  
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/17/2022  
Next Scheduled EDR Contact: 08/29/2022  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/12/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/25/2022
	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: 04/05/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/18/2022
	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: 05/06/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2022	Telephone: 202-566-1917
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/04/2022
	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: 04/28/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/06/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/15/2022
	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: 06/14/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/26/2022
	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: 05/20/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/19/2022	Source: EPA
Date Data Arrived at EDR: 01/19/2022	Telephone: 202-564-4203
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 04/20/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/01/2022
	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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: 703-416-0223
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Annually

### RMP: Risk Management Plans



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 04/18/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/01/2022
	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: 06/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2022
	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: 03/31/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/11/2022  
Date Data Arrived at EDR: 03/15/2022  
Date Made Active in Reports: 06/14/2022  
Number of Days to Update: 91

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 08/01/2022  
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  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 84

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 06/02/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/12/2022  
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  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 05/06/2022  
Next Scheduled EDR Contact: 08/15/2022  
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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 03/28/2022  
Next Scheduled EDR Contact: 07/11/2022  
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  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 04/26/2022  
Next Scheduled EDR Contact: 08/08/2022  
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: 12/31/2021  
Date Data Arrived at EDR: 01/14/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/04/2022  
Next Scheduled EDR Contact: 07/18/2022  
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: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Biennially



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/05/2022  
Next Scheduled EDR Contact: 07/18/2022  
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: 04/28/2022  
Next Scheduled EDR Contact: 08/15/2022  
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: 05/16/2022  
Next Scheduled EDR Contact: 08/29/2022  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022  
Date Data Arrived at EDR: 05/05/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 09/01/2022  
Next Scheduled EDR Contact: 07/11/2022  
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  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 03/21/2022  
Date Data Arrived at EDR: 03/22/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admini  
Telephone: 202-693-9424  
Last EDR Contact: 05/26/2022  
Next Scheduled EDR Contact: 09/12/2022  
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: 02/01/2022  
Date Data Arrived at EDR: 02/23/2022  
Date Made Active in Reports: 05/24/2022  
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2022  
Next Scheduled EDR Contact: 09/05/2022  
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  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2022  
Next Scheduled EDR Contact: 09/05/2022  
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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/10/2022  
Date Data Arrived at EDR: 03/10/2022  
Date Made Active in Reports: 06/14/2022  
Number of Days to Update: 96

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/14/2022  
Next Scheduled EDR Contact: 09/19/2022  
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: 05/13/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 13

Source: EPA  
Telephone: (206) 553-1200  
Last EDR Contact: 05/18/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021  
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: 05/19/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Varies

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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: 04/12/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/01/2022  
Date Data Arrived at EDR: 01/04/2022  
Date Made Active in Reports: 01/10/2022  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 04/05/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Quarterly

### 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: 02/17/2022  
Date Data Arrived at EDR: 02/17/2022  
Date Made Active in Reports: 05/10/2022  
Number of Days to Update: 82

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/17/2022  
Next Scheduled EDR Contact: 08/29/2022  
Data Release Frequency: Quarterly

### AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/23/2021  
Date Data Arrived at EDR: 12/27/2021  
Date Made Active in Reports: 03/17/2022  
Number of Days to Update: 80

Source: Department of Environmental Quality  
Telephone: 503-229-6459  
Last EDR Contact: 03/23/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Annually

### COAL ASH: Coal Ash Disposal Sites Listing A listing of coal ash disposal sites.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 03/15/2022  
Date Made Active in Reports: 06/08/2022  
Number of Days to Update: 85

Source: Department of Environmental Quality  
Telephone: 541-298-7255  
Last EDR Contact: 05/26/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Varies

### DRYCLEANERS: Drycleaning Facilities A listing of registered drycleaning facilities in Oregon.

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 01/26/2022  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 13

Source: Department of Environmental Quality  
Telephone: 503-229-6783  
Last EDR Contact: 04/25/2022  
Next Scheduled EDR Contact: 08/08/2022  
Data Release Frequency: Annually

### ENF: Enforcement Action Listing Enforcement actions

Date of Government Version: 12/13/2021  
Date Data Arrived at EDR: 12/13/2021  
Date Made Active in Reports: 03/03/2022  
Number of Days to Update: 80

Source: Department of Environmental Quality  
Telephone: 503-229-5696  
Last EDR Contact: 06/14/2022  
Next Scheduled EDR Contact: 09/26/2022  
Data Release Frequency: Quarterly

### Financial Assurance 1: Financial Assurance Information Listing Financial assurance information for hazardous waste facilities.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 03/04/2022  
Date Made Active in Reports: 05/27/2022  
Number of Days to Update: 84

Source: Department of Environmental Quality  
Telephone: 541-633-2011  
Last EDR Contact: 05/26/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Semi-Annually

### Financial Assurance 2: Financial Assurance Information Listing 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: 11/30/2021  
Date Data Arrived at EDR: 12/01/2021  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 503-229-5521  
Last EDR Contact: 05/16/2022  
Next Scheduled EDR Contact: 08/29/2022  
Data Release Frequency: Semi-Annually

### HSIS: Hazardous Substance Information Survey Companies in Oregon submitting the Hazardous Substance Information Survey and either reporting or not reporting hazardous substances.

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 01/26/2022  
Date Made Active in Reports: 04/25/2022  
Number of Days to Update: 89

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 04/27/2022  
Next Scheduled EDR Contact: 08/08/2022  
Data Release Frequency: Semi-Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 07/28/2021  
Date Made Active in Reports: 10/21/2021  
Number of Days to Update: 85

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 04/28/2022  
Next Scheduled EDR Contact: 08/15/2022  
Data Release Frequency: Annually

### NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 05/05/2021  
Date Data Arrived at EDR: 05/12/2021  
Date Made Active in Reports: 08/02/2021  
Number of Days to Update: 82

Source: Department of Environmental Quality  
Telephone: 503-229-5657  
Last EDR Contact: 06/08/2022  
Next Scheduled EDR Contact: 08/15/2022  
Data Release Frequency: Varies

### UIC: Underground Injection Control Program Database

DEQ's Underground Injection Control Program is authorized by the Environmental Protection Agency (EPA) to regulate all underground injection in Oregon to protect groundwater resources.

Date of Government Version: 10/11/2021  
Date Data Arrived at EDR: 11/04/2021  
Date Made Active in Reports: 12/06/2021  
Number of Days to Update: 32

Source: Department of Environmental Quality  
Telephone: 503-229-5945  
Last EDR Contact: 06/15/2022  
Next Scheduled EDR Contact: 10/03/2022  
Data Release Frequency: Quarterly

### 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: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

### 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: 05/27/2022  
Next Scheduled EDR Contact: 09/05/2022  
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: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Varies

### PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
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.

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***



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 Environmental Quality in Oregon.

Date of Government Version: N/A

Source: Department of Environmental Quality

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/03/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 186

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 Environmental Quality in Oregon.

Date of Government Version: N/A

Source: Department of Environmental Quality

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/13/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 196

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A

Source: Department of Environmental Quality

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/27/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 179

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### 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.

### 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

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 10/29/2021

Telephone: 518-402-8651

Date Made Active in Reports: 01/19/2022

Last EDR Contact: 04/28/2022

Number of Days to Update: 82

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Source: Department of Natural Resources

Date Data Arrived at EDR: 06/19/2019

Telephone: N/A

Date Made Active in Reports: 09/03/2019

Last EDR Contact: 06/03/2022

Number of Days to Update: 76

Next Scheduled EDR Contact: 09/19/2022

Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: Child Care Listings

Source: Employment Department

Telephone: 503-947-1420

**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: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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**

9.25-ACRE UNDEVELOPED PROPERTY  
US 395 AND SW 37TH STREET  
PENDLETON, OR 97801

### **TARGET PROPERTY COORDINATES**

Latitude (North):	45.648363 - 45° 38' 54.11"
Longitude (West):	118.818458 - 118° 49' 6.45"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	358299.6
UTM Y (Meters):	5056370.0
Elevation:	1125 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	14887231 PENDLETON, OR
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).

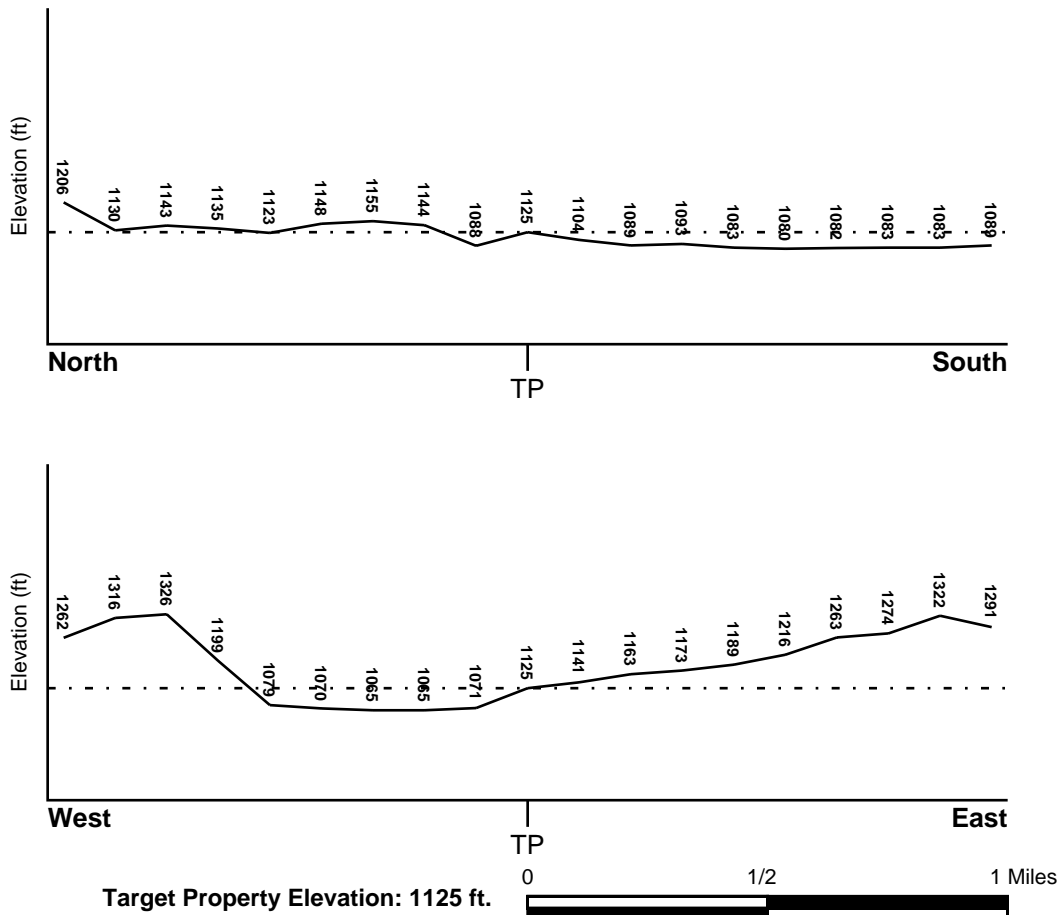
### TOPOGRAPHIC INFORMATION

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 WSW

### 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>
41059C1014G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
41059C1012G	FEMA FIRM Flood data
41059C1016G	FEMA FIRM Flood data
41059C1018G	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
PENDLETON	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.

### 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:	Tertiary
Series:	Miocene volcanic rocks
Code:	Tmv ( <i>decoded above as Era, System &amp; Series</i> )

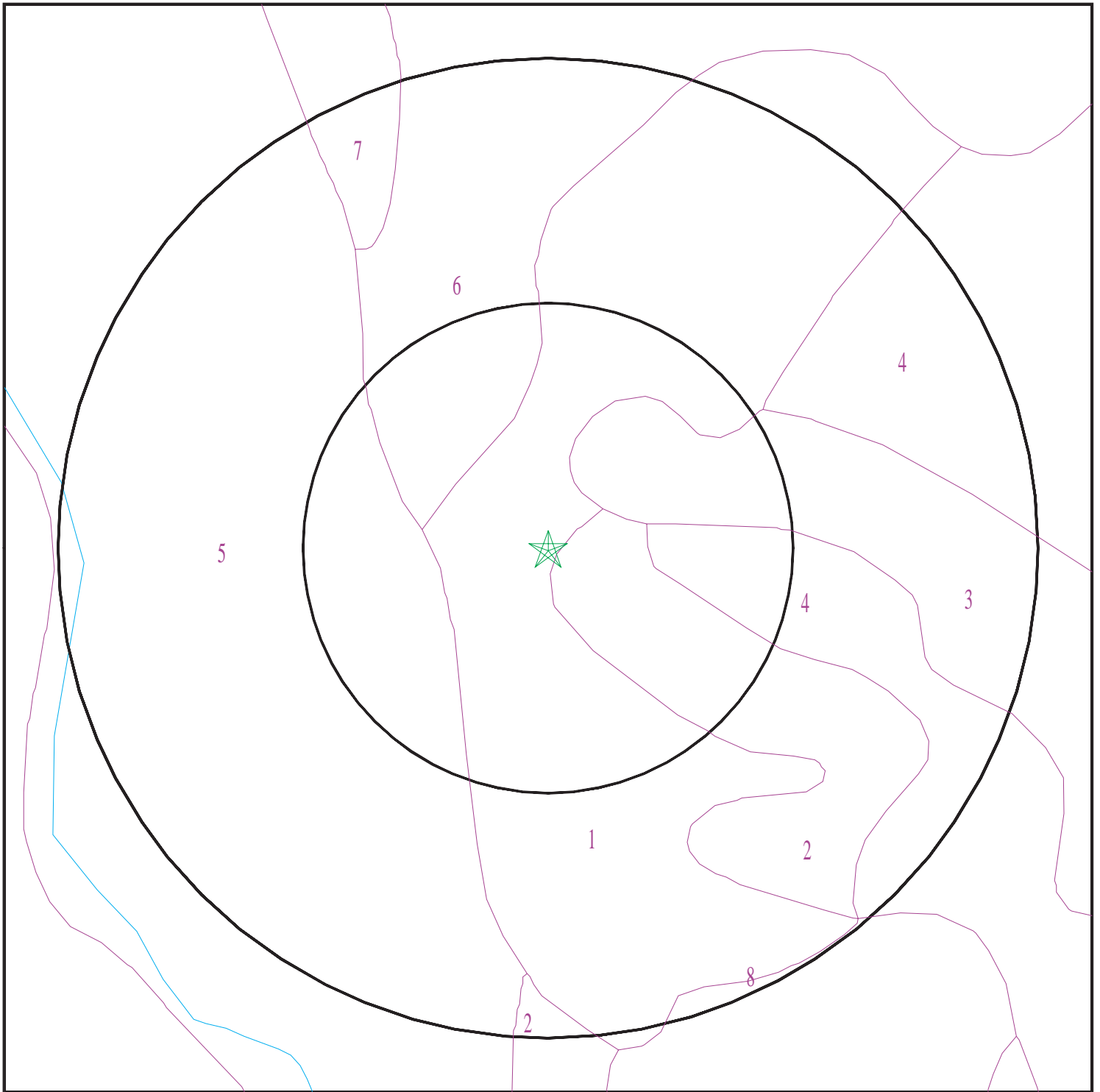
#### **GEOLOGIC AGE IDENTIFICATION**

Category: Volcanic Rocks

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 - 7025531.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 9.25-Acre Undeveloped Property  
ADDRESS: US 395 and SW 37th Street  
Pendleton OR 97801  
LAT/LONG: 45.648363 / 118.818458

CLIENT: Hahn and Associates  
CONTACT: Nora Eskes  
INQUIRY #: 7025531.2s  
DATE: June 30, 2022 3:07 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: Anderly

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 61 inches

Depth to Watertable Min: > 0 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.	Not reported	Max: Min:	Max: Min:
2	12 inches	24 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	24 inches	27 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Licksillet

Soil Surface Texture: very stony 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 46 inches

Depth to Watertable Min: > 0 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	very stony loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	18 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	18 inches	22 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 3

Soil Component Name: Walla Walla

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 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.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4
2	5 inches	44 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: 14 Min: 4	Max: 9 Min: 7.4
3	44 inches	59 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: 14 Min: 4	Max: 9 Min: 7.4

### Soil Map ID: 4

Soil Component Name: Pilot Rock

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 9 Min: 8.5
2	9 inches	26 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 9 Min: 8.5
3	26 inches	44 inches	cemented material	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 9 Min: 8.5
4	44 inches	59 inches	very gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 9 Min: 8.5

### Soil Map ID: 5

Soil Component Name: Yakima

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: 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: > 153 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	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 7.8 Min: 6.1
2	9 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 7.8 Min: 6.1
3	22 inches	59 inches	extremely gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 7.8 Min: 6.1

### Soil Map ID: 6

Soil Component Name: Anderly

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: Well drained



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 61 inches

Depth to Watertable Min: > 0 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.	Not reported	Max: Min:	Max: Min:
2	12 inches	24 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	24 inches	27 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 7

Soil Component Name: Umapine

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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4
2	12 inches	59 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: 14 Min: 4	Max: 9 Min: 7.4

### Soil Map ID: 8

Soil Component Name: Anderly

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 61 inches

Depth to Watertable Min: > 0 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.	Not reported	Max: Min:	Max: Min:



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	12 inches	24 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	24 inches	27 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### 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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000994495	1/8 - 1/4 Mile South
B5	USGS40000994473	1/4 - 1/2 Mile SW
C7	USGS40000994457	1/2 - 1 Mile SSW
C8	USGS40000994454	1/2 - 1 Mile SSW
E12	USGS40000994569	1/2 - 1 Mile NNW
D14	USGS40000994449	1/2 - 1 Mile SSW
H21	USGS40000994489	1/2 - 1 Mile West

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

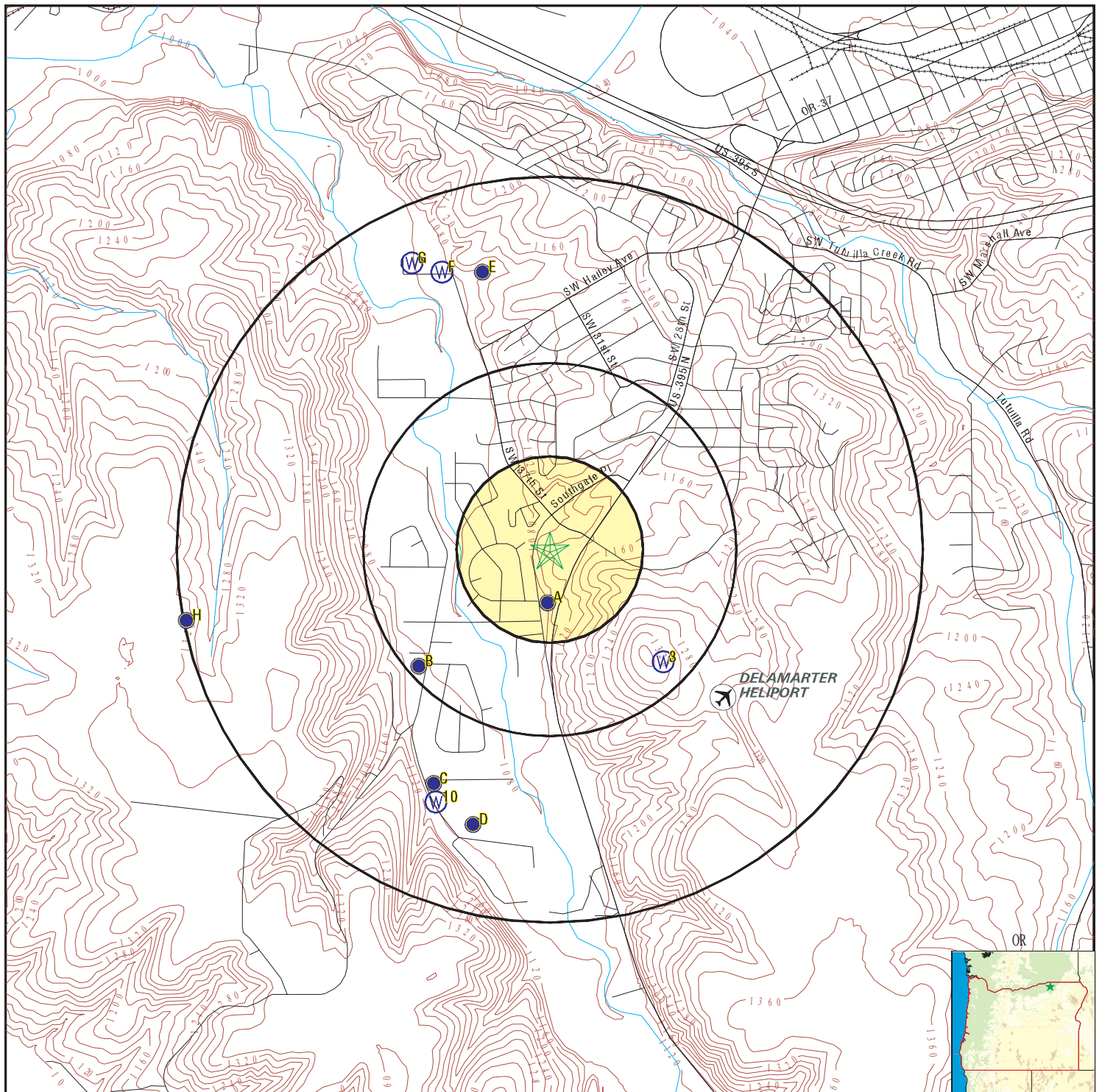
Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	ORWD70000013090	1/8 - 1/4 Mile South
3	ORWD70000021754	1/4 - 1/2 Mile SE
B4	ORWD70000000779	1/4 - 1/2 Mile SW
C6	ORWD70000000781	1/2 - 1 Mile SSW
C9	ORWD70000012504	1/2 - 1 Mile SSW
10	ORWD70000000780	1/2 - 1 Mile SSW
D11	ORWD70000000782	1/2 - 1 Mile SSW
E13	ORWD70000000774	1/2 - 1 Mile NNW
F15	ORWD70000012817	1/2 - 1 Mile NNW
F16	ORWD70000013184	1/2 - 1 Mile NNW
G17	ORWD70000012574	1/2 - 1 Mile NNW
G18	ORWD70000013183	1/2 - 1 Mile NNW
G19	ORWD70000012575	1/2 - 1 Mile NNW
H20	ORWD70000000775	1/2 - 1 Mile WSW



# PHYSICAL SETTING SOURCE MAP - 7025531.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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
- Oil, gas or related wells

SITE NAME: 9.25-Acre Undeveloped Property  
 ADDRESS: US 395 and SW 37th Street  
 Pendleton OR 97801  
 LAT/LONG: 45.648363 / 118.818458

CLIENT: Hahn and Associates  
 CONTACT: Nora Eskes  
 INQUIRY #: 7025531.2s  
 DATE: June 30, 2022 3:07 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A1**  
**South**  
**1/8 - 1/4 Mile**  
**Lower**

**OR WELLS ORWD70000013090**

GW Site ID:	13973	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0056547
GW Well County:	UMAT	GW Well Number:	56547
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	Karl Wozniak
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	315	Land Surface Elevation (ft):	1079
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=56547">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=56547</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=13973">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=13973</a>		

**A2**  
**South**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS USGS40000994495**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02N/32E-16CAD	Type:	Well
Description:	Not Reported	HUC:	17070103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	316	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels, Number of Measurements:	1	Level reading date:	1980-07-08
Feet below surface:	60.90	Feet to sea level:	Not Reported
Note:	Not Reported		

**3**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**OR WELLS ORWD70000021754**

GW Site ID:	35073	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0058142
GW Well County:	UMAT	GW Well Number:	58142
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	JOSH HACKETT
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	878	Land Surface Elevation (ft):	1332
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=58142">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=58142</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=35073">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=35073</a>		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**B4**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**OR WELLS ORWD70000000779**

GW Site ID:	870	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0000626
GW Well County:	UMAT	GW Well Number:	626
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	MIKE ZWART
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	303	Land Surface Elevation (ft):	1100
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=626">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=626</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=870">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=870</a>		

**B5**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS40000994473**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02N/32E-21BBB	Type:	Well
Description:	Not Reported	HUC:	17070103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Columbia Plateau basaltic-rock aquifers		
Formation Type:	Grande Ronde Basalt Formation		
Aquifer Type:	Not Reported	Construction Date:	19730716
Well Depth:	303	Well Depth Units:	ft
Well Hole Depth:	303	Well Hole Depth Units:	ft

**C6**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000000781**

GW Site ID:	872	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0000635
GW Well County:	UMAT	GW Well Number:	635
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	MIKE ZWART
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	245	Land Surface Elevation (ft):	1088
Water Level Count:	2	WL Measuring Started:	27-JUL-79
WL Measuring Ended:	23-JUL-81	Obs Well Status:	Obs Well Non-Current
Hydrography URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=UMAT0000635">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=UMAT0000635</a>		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=635">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=635</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=872">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=872</a>		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**C7**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000994457**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02N/32E-21BCDB1	Type:	Well
Description:	Not Reported	HUC:	17070103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Columbia Plateau basaltic-rock aquifers		
Formation Type:	Grande Ronde Basalt Formation		
Aquifer Type:	Not Reported	Construction Date:	19590908
Well Depth:	245	Well Depth Units:	ft
Well Hole Depth:	245	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1981-07-23
Feet below surface:	213.56	Feet to sea level:	Not Reported
Note:	Not Reported		

**C8**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000994454**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02N/32E-21BCD2	Type:	Well
Description:	Not Reported	HUC:	17070103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Columbia Plateau basaltic-rock aquifers		
Formation Type:	Grande Ronde Basalt Formation		
Aquifer Type:	Not Reported	Construction Date:	19740620
Well Depth:	615	Well Depth Units:	ft
Well Hole Depth:	615	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1980-07-08
Feet below surface:	204.60	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

**C9**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000012504**

GW Site ID:	13261	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0000632
GW Well County:	UMAT	GW Well Number:	632
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	Karl Wozniak
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	540	Land Surface Elevation (ft):	1090
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Log URL: [https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl\\_county\\_code=UMAT&wl\\_nbr=632](https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&wl_nbr=632)  
OWRD URL: [https://apps.wrd.state.or.us/apps/gw/gw\\_info/gw\\_info\\_report/gw\\_details.aspx?gw\\_site\\_id=13261](https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=13261)

### 10 SSW 1/2 - 1 Mile Lower

OR WELLS ORWD7000000780

GW Site ID:	871	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0000625
GW Well County:	UMAT	GW Well Number:	625
Well Tag Number:	26540	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	MIKE ZWART
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	615	Land Surface Elevation (ft):	1090
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=625">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=625</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=871">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=871</a>		

### D11 SSW 1/2 - 1 Mile Lower

OR WELLS ORWD7000000782

GW Site ID:	873	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0000631
GW Well County:	UMAT	GW Well Number:	631
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	MIKE ZWART
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	320	Land Surface Elevation (ft):	1095
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=631">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=631</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=873">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=873</a>		

### E12 NNW 1/2 - 1 Mile Lower

FED USGS USGS40000994569

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02N/32E-16BAB	Type:	Well
Description:	Not Reported	HUC:	17070103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Columbia Plateau basaltic-rock aquifers		
Formation Type:	Grande Ronde Basalt Formation		
Aquifer Type:	Not Reported	Construction Date:	19641030
Well Depth:	1500	Well Depth Units:	ft
Well Hole Depth:	1500	Well Hole Depth Units:	ft



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	536	Level reading date:	1995-04-25
Feet below surface:	230.82	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-03-29	Feet below surface:	231.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-02-23	Feet below surface:	231.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-23	Feet below surface:	231.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-30	Feet below surface:	229.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-30	Feet below surface:	231.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-03	Feet below surface:	232.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-28	Feet below surface:	233.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-09-30	Feet below surface:	234.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-29	Feet below surface:	235.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-29	Feet below surface:	235.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-11	Feet below surface:	233.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-28	Feet below surface:	229.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-31	Feet below surface:	229.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-28	Feet below surface:	239.69
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1994-03-30	Feet below surface:	228.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-25	Feet below surface:	226.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-26	Feet below surface:	226.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-28	Feet below surface:	227.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-30	Feet below surface:	227.77
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1993-10-28	Feet below surface:	228.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-28	Feet below surface:	230.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-31	Feet below surface:	230.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-07-28	Feet below surface:	228.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-28	Feet below surface:	227.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-28	Feet below surface:	226.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-28	Feet below surface:	224.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-30	Feet below surface:	225.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-02-25	Feet below surface:	225.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-28	Feet below surface:	226.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-30	Feet below surface:	227.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-30	Feet below surface:	224.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-27	Feet below surface:	225.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-26	Feet below surface:	228.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-08-26	Feet below surface:	227.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-07-27	Feet below surface:	228.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-25	Feet below surface:	228.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-29	Feet below surface:	225.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-27	Feet below surface:	224.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-26	Feet below surface:	221.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-25	Feet below surface:	223.29
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-01-27	Feet below surface:	220.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-12-23	Feet below surface:	221.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-25	Feet below surface:	220.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	222.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-26	Feet below surface:	223.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-26	Feet below surface:	222.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-25	Feet below surface:	222.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-25	Feet below surface:	218.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-28	Feet below surface:	220.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-25	Feet below surface:	219.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-03-25	Feet below surface:	217.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-22	Feet below surface:	218.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-01-29	Feet below surface:	218.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-12-26	Feet below surface:	218.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-26	Feet below surface:	218.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-30	Feet below surface:	219.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-02	Feet below surface:	221.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-08-31	Feet below surface:	222.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-08-01	Feet below surface:	217.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-07-02	Feet below surface:	217.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-31	Feet below surface:	215.53
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-05-01	Feet below surface:	215.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-04-02	Feet below surface:	215.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-01	Feet below surface:	214.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-02-01	Feet below surface:	214.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-02	Feet below surface:	214.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-12-19	Feet below surface:	215.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-12-11	Feet below surface:	215.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-12-05	Feet below surface:	215.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-29	Feet below surface:	215.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-15	Feet below surface:	215.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-08	Feet below surface:	215.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-31	Feet below surface:	216.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-25	Feet below surface:	216.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-17	Feet below surface:	216.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-10	Feet below surface:	223.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-27	Feet below surface:	217.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-19	Feet below surface:	217.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-14	Feet below surface:	217.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-06	Feet below surface:	216.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-31	Feet below surface:	216.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-22	Feet below surface:	219.10
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1989-08-14	Feet below surface:	219.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-07	Feet below surface:	219.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-01	Feet below surface:	219.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-29	Feet below surface:	219.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-18	Feet below surface:	217.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-10	Feet below surface:	216.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-03	Feet below surface:	216.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-27	Feet below surface:	216.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-20	Feet below surface:	216.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-13	Feet below surface:	217.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-08	Feet below surface:	216.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-02	Feet below surface:	213.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-23	Feet below surface:	212.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-16	Feet below surface:	212.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-09	Feet below surface:	212.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-01	Feet below surface:	211.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-25	Feet below surface:	212.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-17	Feet below surface:	211.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-11	Feet below surface:	211.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-04	Feet below surface:	212.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-28	Feet below surface:	212.60
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1989-03-21	Feet below surface:	213.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-14	Feet below surface:	213.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-08	Feet below surface:	213.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-28	Feet below surface:	212.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-21	Feet below surface:	213.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-14	Feet below surface:	213.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-08	Feet below surface:	214.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-02	Feet below surface:	209.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-01	Feet below surface:	214.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-24	Feet below surface:	213.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-17	Feet below surface:	213.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-11	Feet below surface:	213.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-01	Feet below surface:	211.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-29	Feet below surface:	212.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-20	Feet below surface:	212.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-14	Feet below surface:	212.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-06	Feet below surface:	212.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-01	Feet below surface:	212.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-14	Feet below surface:	213.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-25	Feet below surface:	215.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-18	Feet below surface:	215.38
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-10-11	Feet below surface:	215.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-04	Feet below surface:	215.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-27	Feet below surface:	216.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-20	Feet below surface:	216.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-13	Feet below surface:	217.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-07	Feet below surface:	216.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-31	Feet below surface:	216.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-23	Feet below surface:	215.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-17	Feet below surface:	214.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-10	Feet below surface:	215.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-02	Feet below surface:	214.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-07-26	Feet below surface:	215.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-07-19	Feet below surface:	215.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-07-12	Feet below surface:	213.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-07-05	Feet below surface:	213.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-28	Feet below surface:	213.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-22	Feet below surface:	213.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-14	Feet below surface:	211.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-07	Feet below surface:	210.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-01	Feet below surface:	211.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-05-24	Feet below surface:	212.10
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-05-18	Feet below surface:	210.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-05-10	Feet below surface:	210.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-05-02	Feet below surface:	209.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-25	Feet below surface:	210.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-19	Feet below surface:	210.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-13	Feet below surface:	210.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-05	Feet below surface:	209.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-29	Feet below surface:	209.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-22	Feet below surface:	209.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-15	Feet below surface:	210.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-08	Feet below surface:	210.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-02	Feet below surface:	210.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-22	Feet below surface:	209.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-17	Feet below surface:	209.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-09	Feet below surface:	208.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-27	Feet below surface:	209.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-19	Feet below surface:	210.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-13	Feet below surface:	208.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-06	Feet below surface:	209.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-08	Feet below surface:	209.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-11-10	Feet below surface:	209.93
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-10-14	Feet below surface:	212.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-22	Feet below surface:	213.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-08	Feet below surface:	211.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-11	Feet below surface:	212.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-07	Feet below surface:	210.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-10	Feet below surface:	210.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-19	Feet below surface:	208.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-15	Feet below surface:	209.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-10	Feet below surface:	209.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-10	Feet below surface:	208.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-27	Feet below surface:	207.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-13	Feet below surface:	209.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-29	Feet below surface:	207.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-23	Feet below surface:	207.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-25	Feet below surface:	207.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-12	Feet below surface:	208.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-20	Feet below surface:	209.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-27	Feet below surface:	209.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-08-26	Feet below surface:	210.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-22	Feet below surface:	209.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-25	Feet below surface:	209.69
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-05-27	Feet below surface:	206.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-13	Feet below surface:	205.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-22	Feet below surface:	205.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-25	Feet below surface:	206.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-24	Feet below surface:	207.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-28	Feet below surface:	206.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-03	Feet below surface:	205.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-05	Feet below surface:	205.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-01	Feet below surface:	206.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-03	Feet below surface:	206.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-06	Feet below surface:	204.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-07-01	Feet below surface:	207.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-04	Feet below surface:	204.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-14	Feet below surface:	205.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-04	Feet below surface:	203.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-07	Feet below surface:	203.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-06	Feet below surface:	202.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-08	Feet below surface:	202.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-04	Feet below surface:	203.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-06	Feet below surface:	202.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-02	Feet below surface:	203.23
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1984-09-04	Feet below surface:	203.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-31	Feet below surface:	204.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-03	Feet below surface:	200.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-19	Feet below surface:	200.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-12	Feet below surface:	200.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-05	Feet below surface:	200.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-28	Feet below surface:	201.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-22	Feet below surface:	201.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-15	Feet below surface:	203.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-08	Feet below surface:	199.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-01	Feet below surface:	199.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-24	Feet below surface:	200.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-17	Feet below surface:	200.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-10	Feet below surface:	200.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-01	Feet below surface:	200.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-26	Feet below surface:	200.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-20	Feet below surface:	202.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-13	Feet below surface:	201.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-06	Feet below surface:	201.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-21	Feet below surface:	205.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-14	Feet below surface:	205.40
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1984-02-08	Feet below surface:	202.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-31	Feet below surface:	200.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-24	Feet below surface:	200.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-17	Feet below surface:	201.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-10	Feet below surface:	201.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-05	Feet below surface:	201.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-02	Feet below surface:	199.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-22	Feet below surface:	198.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-18	Feet below surface:	199.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-20	Feet below surface:	199.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-22	Feet below surface:	199.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-23	Feet below surface:	198.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-25	Feet below surface:	197.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-28	Feet below surface:	198.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-03	Feet below surface:	201.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-06	Feet below surface:	198.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-06	Feet below surface:	196.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-01	Feet below surface:	196.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-04	Feet below surface:	195.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-06	Feet below surface:	193.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-08	Feet below surface:	194.32
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1982-02-23	Feet below surface:	195.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-02	Feet below surface:	193.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-05	Feet below surface:	193.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-01	Feet below surface:	193.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	194.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-21	Feet below surface:	195.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-18	Feet below surface:	197.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-07	Feet below surface:	193.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-02	Feet below surface:	193.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-01	Feet below surface:	192.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-31	Feet below surface:	192.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-24	Feet below surface:	191.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-16	Feet below surface:	190.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-30	Feet below surface:	190.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-23	Feet below surface:	191.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	190.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	191.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-02	Feet below surface:	190.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-25	Feet below surface:	190.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-18	Feet below surface:	191.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-12	Feet below surface:	191.25
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1980-11-04	Feet below surface:	191.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-28	Feet below surface:	191.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	191.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-15	Feet below surface:	191.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-07	Feet below surface:	192.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-30	Feet below surface:	191.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-24	Feet below surface:	191.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-16	Feet below surface:	192.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-09	Feet below surface:	193.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-02	Feet below surface:	194.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-26	Feet below surface:	194.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-19	Feet below surface:	192.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-12	Feet below surface:	193.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-05	Feet below surface:	192.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-29	Feet below surface:	192.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-23	Feet below surface:	193.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-17	Feet below surface:	192.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-09	Feet below surface:	187.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-01	Feet below surface:	188.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-24	Feet below surface:	187.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-17	Feet below surface:	188.00
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1980-06-11	Feet below surface:	187.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-03	Feet below surface:	187.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-29	Feet below surface:	187.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	187.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-13	Feet below surface:	187.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-06	Feet below surface:	187.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-30	Feet below surface:	187.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-22	Feet below surface:	187.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-15	Feet below surface:	187.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-08	Feet below surface:	187.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-01	Feet below surface:	186.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-25	Feet below surface:	187.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-18	Feet below surface:	187.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-11	Feet below surface:	187.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-04	Feet below surface:	187.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-25	Feet below surface:	188.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-20	Feet below surface:	187.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-12	Feet below surface:	186.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-05	Feet below surface:	187.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-27	Feet below surface:	187.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-22	Feet below surface:	187.45
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1980-01-15	Feet below surface:	187.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-08	Feet below surface:	187.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-02	Feet below surface:	187.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-04	Feet below surface:	188.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-06	Feet below surface:	187.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-20	Feet below surface:	190.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-04	Feet below surface:	189.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-07	Feet below surface:	191.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-03	Feet below surface:	188.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-12	Feet below surface:	187.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-01	Feet below surface:	185
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-03	Feet below surface:	183.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-06	Feet below surface:	184.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-06	Feet below surface:	183.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-02	Feet below surface:	184.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-05	Feet below surface:	185.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-07	Feet below surface:	184.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-03	Feet below surface:	185.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-06	Feet below surface:	186.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-01	Feet below surface:	188.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-03	Feet below surface:	184.27
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1978-06-06	Feet below surface:	183.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-02	Feet below surface:	178.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-04	Feet below surface:	178.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-07	Feet below surface:	178.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-07	Feet below surface:	178.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-05	Feet below surface:	178.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-06	Feet below surface:	179.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-08	Feet below surface:	179.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-04	Feet below surface:	182.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-13	Feet below surface:	182.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-02	Feet below surface:	185.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-06	Feet below surface:	184.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-07	Feet below surface:	179.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-03	Feet below surface:	178.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-05	Feet below surface:	176.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-08	Feet below surface:	175.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-08	Feet below surface:	175.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-04	Feet below surface:	176.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-28	Feet below surface:	175.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-21	Feet below surface:	175.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-13	Feet below surface:	175.54
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-12-07	Feet below surface:	175.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-23	Feet below surface:	175.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-16	Feet below surface:	175.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-10	Feet below surface:	175.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-02	Feet below surface:	176.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-26	Feet below surface:	176.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-19	Feet below surface:	176.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-12	Feet below surface:	177.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-05	Feet below surface:	177.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-28	Feet below surface:	178.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-21	Feet below surface:	178.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-14	Feet below surface:	178.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-07	Feet below surface:	178.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	178.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-24	Feet below surface:	178.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-10	Feet below surface:	178.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-07	Feet below surface:	176.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-03	Feet below surface:	178.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-26	Feet below surface:	178.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-19	Feet below surface:	178.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-12	Feet below surface:	179.54
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-07-06	Feet below surface:	178.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-29	Feet below surface:	178.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-22	Feet below surface:	175.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-15	Feet below surface:	177.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-08	Feet below surface:	177.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-01	Feet below surface:	175.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	175.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-18	Feet below surface:	175.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-11	Feet below surface:	173.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-04	Feet below surface:	173.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-27	Feet below surface:	173.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-20	Feet below surface:	173.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-13	Feet below surface:	173.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-06	Feet below surface:	173.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-30	Feet below surface:	173.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-23	Feet below surface:	173.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-16	Feet below surface:	173.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-09	Feet below surface:	173.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-02	Feet below surface:	173.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-24	Feet below surface:	172.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-17	Feet below surface:	173.56
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-02-10	Feet below surface:	173.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-03	Feet below surface:	172.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-27	Feet below surface:	173.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-20	Feet below surface:	173.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-13	Feet below surface:	173.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-06	Feet below surface:	173.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-02	Feet below surface:	173.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-04	Feet below surface:	173.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-06	Feet below surface:	174.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-02	Feet below surface:	173.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-05	Feet below surface:	176.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-01	Feet below surface:	174.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-03	Feet below surface:	172.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-06	Feet below surface:	171.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-01	Feet below surface:	171.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-04	Feet below surface:	171.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-03	Feet below surface:	171.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-14	Feet below surface:	171.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-03	Feet below surface:	170.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-05	Feet below surface:	171
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-01	Feet below surface:	171.50
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1974-09-03	Feet below surface:	173.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-06	Feet below surface:	173.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-02	Feet below surface:	172.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-04	Feet below surface:	170.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-07	Feet below surface:	168.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-02	Feet below surface:	168.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-05	Feet below surface:	168.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-05	Feet below surface:	168.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	169.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-04	Feet below surface:	168.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-06	Feet below surface:	169.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-02	Feet below surface:	170.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-04	Feet below surface:	171.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-07	Feet below surface:	172.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-03	Feet below surface:	172.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-03	Feet below surface:	170.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-05	Feet below surface:	169.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	167.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-03	Feet below surface:	167.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-06	Feet below surface:	166.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-06	Feet below surface:	167.25
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-01-02	Feet below surface:	167.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-13	Feet below surface:	166.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-06	Feet below surface:	168
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-09	Feet below surface:	166
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-02	Feet below surface:	165.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-11	Feet below surface:	165
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-04	Feet below surface:	165
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-07	Feet below surface:	165.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-01	Feet below surface:	165.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	166.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-14	Feet below surface:	167.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-07	Feet below surface:	167.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-10	Feet below surface:	172.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-03	Feet below surface:	171.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-06	Feet below surface:	167.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-08	Feet below surface:	164.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-01	Feet below surface:	164.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-04	Feet below surface:	164.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-06	Feet below surface:	163.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-30	Feet below surface:	163.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-02	Feet below surface:	164.60
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-02-02	Feet below surface:	164.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-05	Feet below surface:	165.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-29	Feet below surface:	164.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-01	Feet below surface:	164.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-24	Feet below surface:	164.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-03	Feet below surface:	165.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-20	Feet below surface:	164.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-06	Feet below surface:	165.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-15	Feet below surface:	165.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-01	Feet below surface:	168.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-25	Feet below surface:	168.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-04	Feet below surface:	167.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-14	Feet below surface:	167.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-07	Feet below surface:	167.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-16	Feet below surface:	164.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-02	Feet below surface:	164.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-19	Feet below surface:	164.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-05	Feet below surface:	163.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-14	Feet below surface:	163.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-07	Feet below surface:	163.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-24	Feet below surface:	164.74
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-03-03	Feet below surface:	163.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-17	Feet below surface:	163.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-03	Feet below surface:	164.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-27	Feet below surface:	164.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-06	Feet below surface:	164.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-23	Feet below surface:	164.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-02	Feet below surface:	164.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-18	Feet below surface:	164.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-04	Feet below surface:	164.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-22	Feet below surface:	164.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-07	Feet below surface:	165
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-23	Feet below surface:	165.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-02	Feet below surface:	168.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-19	Feet below surface:	169
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-05	Feet below surface:	168.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-29	Feet below surface:	169.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-01	Feet below surface:	165.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-24	Feet below surface:	166.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-03	Feet below surface:	164.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-20	Feet below surface:	163.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-06	Feet below surface:	163.36
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1969-04-22	Feet below surface:	163.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-01	Feet below surface:	163.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-18	Feet below surface:	163.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-04	Feet below surface:	163.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-25	Feet below surface:	163.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-04	Feet below surface:	163.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-21	Feet below surface:	163.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-07	Feet below surface:	163.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-17	Feet below surface:	164.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-12	Feet below surface:	164.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-15	Feet below surface:	164.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-17	Feet below surface:	165.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-13	Feet below surface:	167.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-16	Feet below surface:	170.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-11	Feet below surface:	165.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-14	Feet below surface:	163.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-15	Feet below surface:	162.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-12	Feet below surface:	162.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-20	Feet below surface:	162.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-09	Feet below surface:	162.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-19	Feet below surface:	162.33
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1967-11-22	Feet below surface:	162.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-24	Feet below surface:	162.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-26	Feet below surface:	164.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-22	Feet below surface:	168.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-25	Feet below surface:	167.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-27	Feet below surface:	165.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-23	Feet below surface:	161.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-18	Feet below surface:	160.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-28	Feet below surface:	160.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-28	Feet below surface:	160.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-24	Feet below surface:	160.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-17	Feet below surface:	159
Feet to sea level:	Not Reported	Note:	Not Reported

**E13**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS      ORWD70000000774**

GW Site ID:	865	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0000583
GW Well County:	UMAT	GW Well Number:	583
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	808
Well Status:	INACTIVE	Established By:	MIKE ZWART
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	1500	Land Surface Elevation (ft):	1065.98
Water Level Count:	1143	WL Measuring Started:	17-APR-65
WL Measuring Ended:	10-NOV-05	Obs Well Status:	State Obs Well Non-Current
Hydrography URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=UMAT0000583">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=UMAT0000583</a>		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=583">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=583</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=865">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=865</a>		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**D14**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000994449**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02N/32E-21CBA	Type:	Well
Description:	Not Reported	HUC:	17070103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Columbia Plateau basaltic-rock aquifers		
Formation Type:	Grande Ronde Basalt Formation		
Aquifer Type:	Not Reported	Construction Date:	19660706
Well Depth:	320	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**F15**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000012817**

GW Site ID:	13638	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0051777
GW Well County:	UMAT	GW Well Number:	51777
Well Tag Number:	14309	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	Karl Wozniak
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	398	Land Surface Elevation (ft):	1045
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=51777">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=51777</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=13638">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=13638</a>		

**F16**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000013184**

GW Site ID:	14071	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0056596
GW Well County:	UMAT	GW Well Number:	56596
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	Josh Hackett
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	20	Land Surface Elevation (ft):	1150
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=56596">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=56596</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=14071">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=14071</a>		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**G17**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000012574**

GW Site ID:	13341	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0006513
GW Well County:	UMAT	GW Well Number:	6513
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	Emily Bray-Nash
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	160	Land Surface Elevation (ft):	1035
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=6513">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=6513</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=13341">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=13341</a>		

**G18**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000013183**

GW Site ID:	14070	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0056595
GW Well County:	UMAT	GW Well Number:	56595
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	Josh Hackett
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	20	Land Surface Elevation (ft):	1137
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=56595">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=56595</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=14070">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=14070</a>		

**G19**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS ORWD70000012575**

GW Site ID:	13342	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0005973
GW Well County:	UMAT	GW Well Number:	5973
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	Emily Bray-Nash
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	350	Land Surface Elevation (ft):	1035
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=5973">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=5973</a>		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

OWRD URL: [https://apps.wrd.state.or.us/apps/gw/gw\\_info/gw\\_info\\_report/gw\\_details.aspx?gw\\_site\\_id=13342](https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=13342)

### H20 WSW 1/2 - 1 Mile Higher

OR WELLS ORWD7000000775

GW Site ID:	866	Site Type:	WELL
Stage:	Complete	GW Log ID:	UMAT0000609
GW Well County:	UMAT	GW Well Number:	609
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	MIKE ZWART
Aquifer:	Columbia River Basalt	Aquifer System:	Late Tertiary Basalt Aquifers
Max Depth:	1297	Land Surface Elevation (ft):	1320
Water Level Count:	1	WL Measuring Started:	09-JUL-80
WL Measuring Ended:	09-JUL-80	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=609">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=UMAT&amp;wl_nbr=609</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=866">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=866</a>		

### H21 West 1/2 - 1 Mile Higher

FED USGS USGS40000994489

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	02N/32E-17CDD	Type:	Well
Description:	Not Reported	HUC:	17070103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Columbia Plateau basaltic-rock aquifers		
Formation Type:	Grande Ronde Basalt Formation		
Aquifer Type:	Not Reported	Construction Date:	19800510
Well Depth:	1297	Well Depth Units:	ft
Well Hole Depth:	1297	Well Hole Depth Units:	ft
Ground water levels, Number of Measurements:	1	Level reading date:	1980-07-09
Feet below surface:	463	Feet to sea level:	Not Reported
Note:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: OR Radon

#### Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Average	# > 4 pCi/L
97801	24	7.7	0.1	1.9	2

Federal EPA Radon Zone for UMATILLA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

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: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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 Well Data

Source: Department of Water Resources

Telephone: 503-986-0843

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Locations

Source: Department of Geology and Mineral Industries

Telephone: 971-673-1540

A listing of oil and gas well locations in the state.

### RADON

#### State Database: OR Radon

Source: Oregon Health Services

Telephone: 503-731-4272

Radon Levels in Oregon

#### 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.

### 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



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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