

Appendix J

Wellhead Protection Program

Wellhead Protection Plan Central Well *City of Sumner*

Prepared by
RH2 Engineering, Inc.
January 2014

Background

This report describes the City of Sumner (Sumner) wellhead protection plan (WHPP) for a new source well (Central Well). The Central Well was constructed in July to October 2010 and will be operated as a source of municipal supply for the City. The location of the Central Well is shown in **Appendix A**.

The Central Well, Washington State Department of Ecology (Ecology) Unique I.D. Number APP-307, was drilled with 16-inch-diameter steel casing and was completed as two sections of 12-inch diameter well screen at depths of 460.5 to 429.5 feet below ground surface (bgs) and 417.5 to 402.0 feet bgs. The Central Well is completed in a 73-foot-thick confined sand and gravel aquifer that extends from a depth of 395 to 468 feet. The City will operate Central Well at a rate ranging from 300 to 1,000 gallons per minute (gpm). For the purposes of developing the WHPP, it is assumed that the City will withdraw groundwater at a constant rate of 300 gpm for 70 percent of the year, or a total annual water withdrawal of 110,376,000 gallons per year (gpy).

The WHPP is part of Washington State Department of Health (DOH) source approval requirements under Chapter 246-290 of the Washington Administrative Code (WAC). This report describes the WHPP and includes a summary of geologic units that underlie the City and comprise the source aquifer for the well; includes a delineated wellhead protection area (WHPA) for the well; and summarizes an inventory of potential contaminant sources in the WHPAs that could threaten the water quality of the source aquifer.

In the State of Washington, local wellhead protection programs must include:

- A completed susceptibility assessment for each source;
- A delineated WHPA for each well;
- An inventory of potential contaminant sources in the WHPAs;
- Documentation showing the water system has provided delineation and inventory findings to required entities;
- Contingency plans for providing alternate drinking water sources if contamination does occur; and
- Coordination with local emergency responders for appropriate spill or incident response measures.

Source Aquifer Characterization

The WHPA delineation and susceptibility assessment are based partially on the aquifer characteristics and the expected annual groundwater withdrawal from the source wells. This section summarizes the findings of several hydrogeologic investigations of the local and regional areas of the City wells.

The drilling, design, construction, and testing of the Central Well is described in a report by Robinson Noble (2011) and includes a summary of available geologic and groundwater data from drillers' logs

within 1 mile of the Central Well. Using this information, RH2 concludes that the source aquifer for the Central Well is comprised of a 73-foot-thick sand and gravel aquifer at a depth of approximately 400 to 460 feet overlain by layers of silty sand, sandy silt, and clay. A copy of the well log is in **Appendix B**. The Central Well is completed at the base of the aquifer above its contact with underlying clayey silt with sand. The source aquifer is highly confined, and static groundwater level in the well rises to a level of approximately 3 feet above ground surface.

Groundwater in the source aquifer is recharged primarily by precipitation on the uplands surrounding the lower White River valley and by recharge through exchange of shallower groundwater within the lower White River valley. Groundwater in the deep aquifer likely flows towards the south at a gradient similar to the regional topography.

Aquifer Parameters

Based on the 24-hour constant-rate pumping test completed on November 1 and 2, 2010 (Robinson Noble, 2011) the estimated aquifer transmissivity for theoretical calculation of radius of influence under long-term pumping scenarios is 500,000 to 1,000,000 gallons per day per foot (gpd/ft) based on Central Well testing at 2,085 gpm for 24 hours. The calculated storage coefficient is 0.0006. The regional groundwater horizontal hydraulic gradient for the source aquifer is unknown. Assuming it is similar to the general topographic slope of the lower White River valley, horizontal hydraulic gradient for the source aquifer is nearly flat.

WHPA Delineation

A WHPA is intended to identify areas around the source well that present potential threats from surface contamination. The zone of risk decreases radially with distance from the Central Well. A WHPA may include up to four or five zones. Each zone represents the length of time it would take a particle of water to travel from the zone boundary to the Central Well. The three primary zones are based on the estimated time it would take a hypothetical water particle to travel through the aquifer to the pumping well. These travel-time-based aquifer management zones create an early warning system that gives a public water system time to respond to a contaminant moving in an aquifer before it arrives at the water supply well. The travel time estimates may be modified to consider the vertical travel time from surface sources to the aquifer, particularly where the depth to groundwater is small and/or the soils above the aquifer are more permeable. These time-of-travel zones are conservative, as most contaminants in groundwater comprise organic molecules, which typically migrate more slowly in an aquifer than the water molecules.

Wellhead Protection Zones for Central Well

Sanitary control area: The area immediately around the wellhead.

Zone 1: The 1-year horizontal time-of-travel boundary for groundwater. Zone 1 is managed to protect the drinking water supply from viral, microbial, and direct chemical contamination. Zone 1 includes a 6-month time-of-travel boundary.

Zone 2: The 5-year time-of-travel boundary for groundwater. Zone 2 is managed to control potential chemical contaminants. All potential contaminant sources must be addressed with emphasis on pollution prevention and risk reduction. Zone 2 provides information that local planners use to cite future high-risk and medium-risk potential contaminant sources.

Zone 3: The 10-year time-of-travel boundary for groundwater. Zone 3 is the outer boundary of the wellhead protection area. In Zone 3, potential high- and medium-risk contaminant sources receive increased regulatory attention and technical assistance, with emphasis on pollution prevention and risk reduction.

Buffer zone: An area sloping upward from Zone 3, potentially including the entire zone of contribution. The buffer zone may include additional non-contiguous critical aquifer recharge areas requiring protection from contamination.

Delineation Method

DOH requires delineation of the area around a groundwater source that contributes groundwater recharge and potentially any surface contaminants that may migrate to the well during projected groundwater withdrawal. DOH guidance suggests using the calculated-fixed-radius (CFR) method as a simplified approach to wellhead delineation where groundwater conditions are uniform or data are limited. DOH encourages more sophisticated approaches for complex hydrogeologic conditions or where susceptibility from surface contamination may be high.

The complex, non-uniform geologic conditions of the source aquifer suggest the use of a hydrogeologic approach to delineate the WHPA zones for the Central Well. However, the drawdown effects of long-term pumping are not yet sufficient to support this type of WHPA delineation. Therefore, the CFR approach was used to initially delineate the WHPAs. Subsequent update of the WHPP would consider local and regional hydrogeologic conditions, estimates of aquifer properties based on long-term well operation, and measurable drawdown effects in nearby monitoring wells due to pumping of the source well.

The CFR approach uses the formula:

$$\text{WHPA Radius} = (QT / (7.48 * \pi * n * H))^{0.5}$$

Where:

- Q = annual pumping volume (110,376,000 gpy)
- T = years (0.5, 1, 5, 10)
- n = aquifer porosity = 30 percent
- H = well screen length (or aquifer thickness, for this case where the well screen partially penetrates the aquifer) = 73 feet

Based on these values, the CFR-based WHPAs for the Central Well are summarized as follows:

Central Well	1/2-year	1-year	5-year	10-year
WHPA radius	328 ft	463 ft	1,036 ft	1,465 ft

The groundwater gradient is relatively flat, but the gradient is likely oriented to the south, which would elongate the circular WHPAs into ellipses and shift the center of the WHPAs toward the north in the upgradient direction of groundwater flow. Subsequent updates to the WHPP will include evaluation of the effects of actual pumping upon measurable groundwater levels to refine the WHPAs, if necessary.

Appendix A contains an illustration of the 6-month, 1-year, 5-year, and 10-year WHPAs assuming continuous pumping of Central Well at an annual withdrawal rate of 300 gpm constant rate for 70 percent of the year (110,376,000 gpy).

Contaminant Assessment

Robinson Noble completed a series of environmental studies, which ultimately determined that there were no significant environmental issues to impede operation of a production well at this site (Robinson Noble 2009, 2010a, 2010b). RH2 Engineering, Inc., (RH2) obtained a database search of available federal and state environmental records conducted by Environmental Data Resources, Inc., (EDR), which meets the ASTM Standard Practice for Environmental Site Assessments (E 1527-05). The EDR database is included in **Appendix C**.

The EDR search reviewed the current federal and state Ecology database for known and suspected contaminants and potential generators of hazardous wastes within the 10-year WHPA for the Central Well. **Table 1** summarizes those properties identified in the EDR search. No attempt was made to establish the current conditions or activities that could indicate a risk of contamination. The owners of these parcels should be notified of the presence of the Central Well and the WHPA delineations, and the intention of the City to operate the well as a source of municipal supply. The City may use the same notification letter used to notify owners of parcels in the WHPAs for the other City groundwater sources. Refer to the current Wellhead Protection Plan in the most recent City's 2009 Comprehensive Water System Plan.

Other Potential Sources or Avenues of Contamination

Several groundwater monitoring were installed near the Central Well to characterize shallow groundwater near the Central Well location. These wells will be decommissioned following Chapter 173-160 WAC and before operation of the Central Well. Two deep source wells (Moat Well and Fleischmann Well) exist near the Central Well (**Appendix A**). The City intends to secure the wellhead for the Moat Well and use the Moat Well for monitoring the groundwater levels near the Central Well. The City intends to notify Fleischmann's Industrial Park LLC of the proximity of the Fleischmann Well to the Central Well and confirm that the Fleischmann wellhead is protective and secure.

Susceptibility Assessment

The susceptibility assessment evaluates the potential for the source aquifer to become contaminated from surficial sources of contamination. The potential corresponds to depth of the source aquifer, well pumping rates, and distance from contaminant sources. Preliminary findings in this report indicate that the source aquifer likely has low to moderate susceptibility. The completed susceptibility form for Central Well is included in **Appendix D**.

Updating the WHPP

This WHPP is provided as part of the City's application to DOH for source approval, and includes technical support for WHPA delineation and identification of potential contaminant sources within the WHPAs. In its 2009 Comprehensive Water System Plan, the City has prepared a contingency plan for providing alternate drinking water sources if contamination does occur, and an emergency response plan for coordination with local emergency responders for appropriate spill or incident response measures.

The WHPP provides the City with a tool to regulate land uses within WHPAs. The City may consider restricting some land uses or require additional levels of protection for some land uses to minimize risk to the source aquifer. Consequently, the delineation of the WHPAs may be refined periodically as

data are developed to improve the value of the WHPP and also establish appropriate levels of notifications and land use restrictions, if necessary.

Long-term use of the source wells, observation of actual pumping rates, and improved understanding of local groundwater levels during active well operation may be used to refine the initial WHPAs based on actual effects of groundwater withdrawal on the source aquifer and the area of the WHPAs. As groundwater and pumping data are developed over time, the WHPAs may be modified concurrently with periodic inventories of contaminant sources.

City WHPP Contingency Plan

Drinking water rules require public water systems to develop contingency plans “for the location and provisions of alternate drinking water supplies for each public water system in the event of well or well field contamination.” (WHPP Guidance Document, DOH 331-018) In the State of Washington, contingency plans are required in water system plans (WAC 246-290-100) and small water system management programs (WAC 246-290-410).

As part of its Comprehensive Water System Plan, the City has prepared a water shortage plan that establishes the approach for distribution of water from its several sources to serve the needs of the facility in case of loss of a source to well contamination.

City WHPP Emergency Response Plan

The DOH requires purveyors to coordinate emergency spill response planning with local emergency responders (e.g., the City fire department), Ecology – Spill Operations Section, the Department of Community Development’s Emergency Management Program, the local county health department, and any local emergency planning committees. The City must determine if any changes in spill response procedures are necessary to protect groundwater in the WHPA, which is entirely located on City property.

The City has prepared an emergency response plan as part of its facility operations plan. The City emergency response plan would include the WHPA surrounding the Central Well.

Risk of Spills

No highways or freeways traverse the Central Well WHPA. The paved entrance road and nearby surface streets traverse the WHPAs. The Burlington Northern Railroad traverses the 5- and 10-year WHPAs southeast of the Central Well. Any accidentally released petroleum fuels or transported chemicals not collected by emergency responders would likely run off along the paved or compacted dirt roads and into adjacent surface water ditches, where subsequent collection could occur before any significant risk to vertical migration into the source aquifer occurred.

References

Robinson, Noble & Saltbush, Inc., Fleischmann's Vinegar Company Site, Phase 1 Environmental Site Assessment, June 2009, Project No. 1909-003C

Robinson Noble, Inc., Fleischmann Site Phase II Subsurface Investigation, April 6, 2010 Letter Report.

Robinson Noble, Inc., Fleischmann Site Phase II Subsurface Investigation, Findings of Supplemental Investigation and Recommendations for Construction of a New Production Well, June 16, 2010 Letter Report

Robinson Noble, Inc., City of Sumner Construction and Testing of the Central Well, January 2011 Letter Report.

DRAFT

Table 1**Summary of Environmental Data Resources Search Results**

County Parcel Owner (as of January 2014) and Parcel Number	Environmental Data Resources Map Name (Appendix C)	Address	Site Activities (per EDR Search)	WHPA
City of Sumner 0420241153	Fleischmann's Vinegar Sumner	1115 Zehnder	Federal RCRA Generators List WA State Hazardous Waste Site UST site	6-month
Fleischmann's Industrial Park LLC 0420241152	Fleischmann's Vinegar Sumner	1115 Zehnder	Federal RCRA generators list WA State Hazardous Waste Site UST site	1-year
DOCKEN DYAN I & DORAN T 6 Unit Apt 0420241144	Docken Apt Complex	1122 Zehnder	WA State Hazardous Waste Site	1-year
Spencer Capital Management Spencer Environmental 0420241067	Thermo Fluids Inc. Transfer Facility	1517 Pease	WA State Hazardous Waste Site LUST site Hazardous Waste Site	1-year
Sumner/Pease LLC Pivetta Bros. Construction 0420245030	Sumner Cedar Lot 1 Fryar Puyallup	1812 Pease	UST site Hazardous Waste Site	5-year

County Parcel Owner (as of January 2014) and Parcel Number	Environmental Data Resources Map Name (Appendix C)	Address	Site Activities (per EDR Search)	WHPA
Lewis Landmark LLC Bus Servicing 0420242063	K&D Autowerks, Infinity Coach	1710 Fryar	Former Service Station	5-year
LIBERTY PROPERTY DEVELOPMENT CORP-II 0420242032	Precision Aerospace Composites Mellow Truck Express Co	1516 Fryar	Federal RCRA generators list UST site Hazardous Waste Site	5-year
ANW Investments Industrial and Commercial Painting Sessler 0420246005	Agrichem Inc	1504 Fryar	UST site Hazardous Waste Site	5-year
Fleischmann's Industrial Park LLC (Fleischmann's Western Parcel) 0420242030	Fleischmann's Western Parcel	XXX Fryar	Federal RCRA Generators List WA State Hazardous Waste Site UST Site	10-year
Wattles Company 0420245028	Exide Technologies Exide Corporation	1911 Fryar	WA Solid Waste Disposal Site	10-year

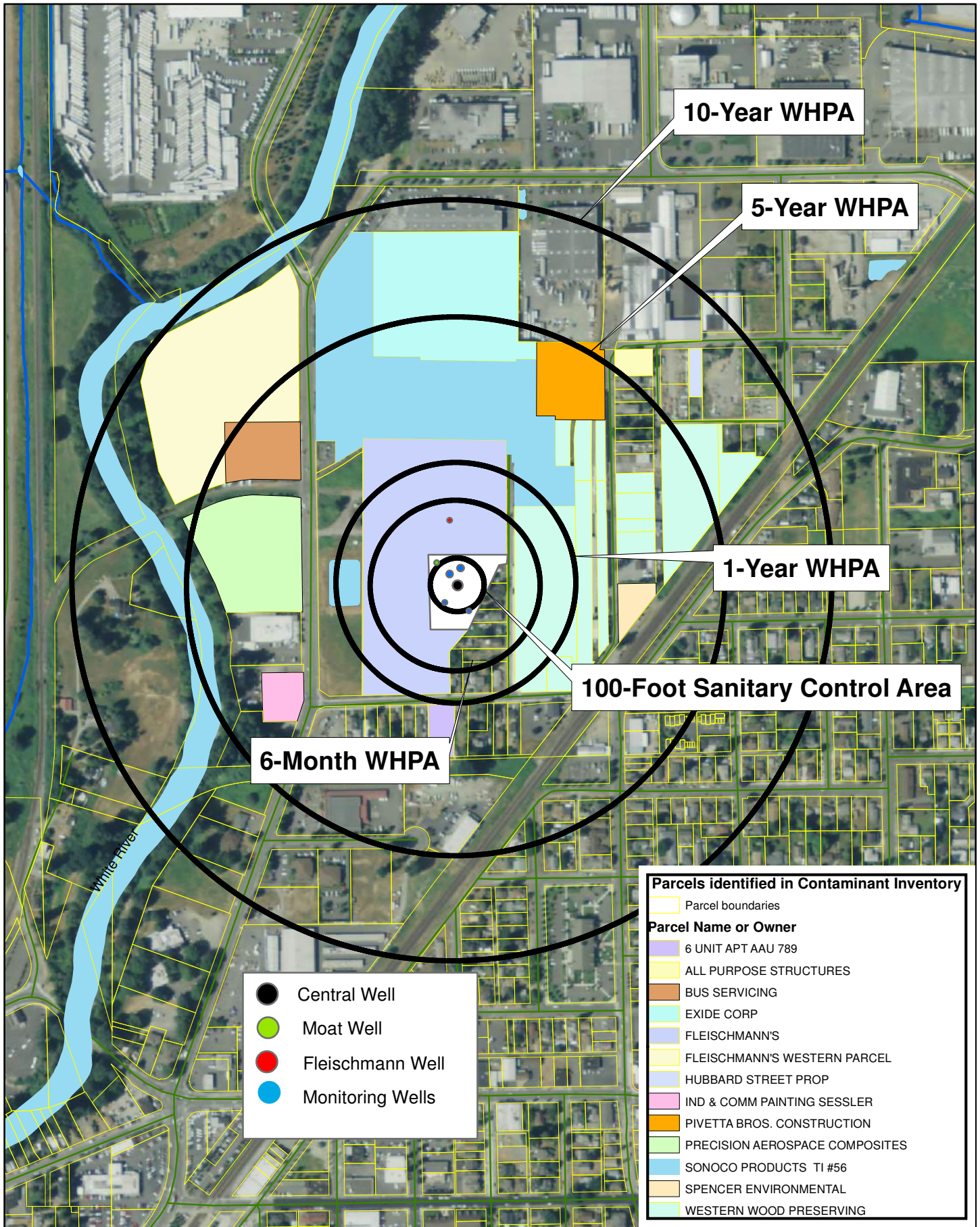
County Parcel Owner (as of January 2014) and Parcel Number	Environmental Data Resources Map Name (Appendix C)	Address	Site Activities (per EDR Search)	WHPA
Sonoco Products Co 0420245029	Sonoco Products	1802 Steele	Federal RCRA Generator WA Solid Waste Disposal Site Hazardous Waste Site	10-year
Western Wood Preserving 0420245015	Western Wood Preserving	XXX Steele	Federal RCRA generator UST site Hazardous Waste Site	10-year
All Purpose Structures Heritage Bank 0420241059	All Purpose Structures	1408 Hubbard	Hazardous Waste Site	10-year
M W LEASING LLC 9675000170	Hubbard Street Property	1510 Hubbard	UST site Hazardous Waste Site	10-year

RCRA – Resource Conservation and Recovery Act
 UST – Underground Storage Tank
 LUST – Leaking Underground Storage Tank
 XXX – No address in Pierce County Parcel Map

APPENDIX A

WELLHEAD PROTECTION AREAS FOR THE CENTRAL WELL

Wellhead Protection Areas for Central Well City of Sumner



- Central Well
- Moat Well
- Fleischmann Well
- Monitoring Wells

Parcels identified in Contaminant Inventory	
	Parcel boundaries
Parcel Name or Owner	
	6 UNIT APT AAU 789
	ALL PURPOSE STRUCTURES
	BUS SERVICING
	EXIDE CORP
	FLEISCHMANN'S
	FLEISCHMANN'S WESTERN PARCEL
	HUBBARD STREET PROP
	IND & COMM PAINTING SESSLER
	PIVETTA BROS. CONSTRUCTION
	PRECISION AEROSPACE COMPOSITES
	SONOCO PRODUCTS TI #56
	SPENCER ENVIRONMENTAL
	WESTERN WOOD PRESERVING

0 250 500 1,000 Feet

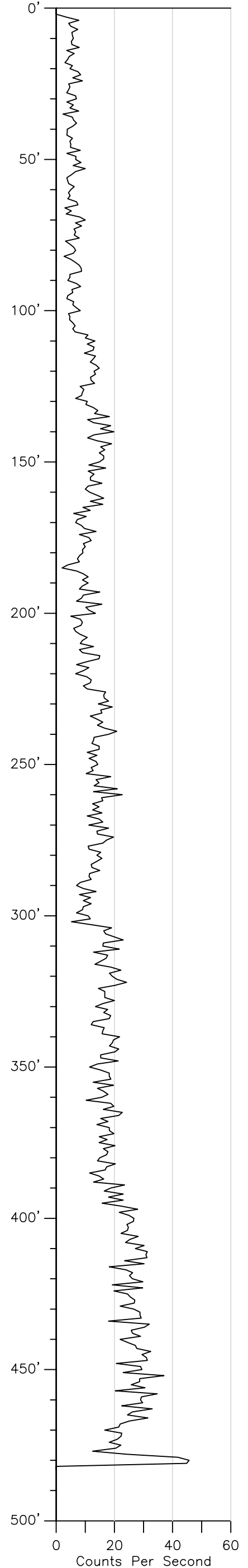
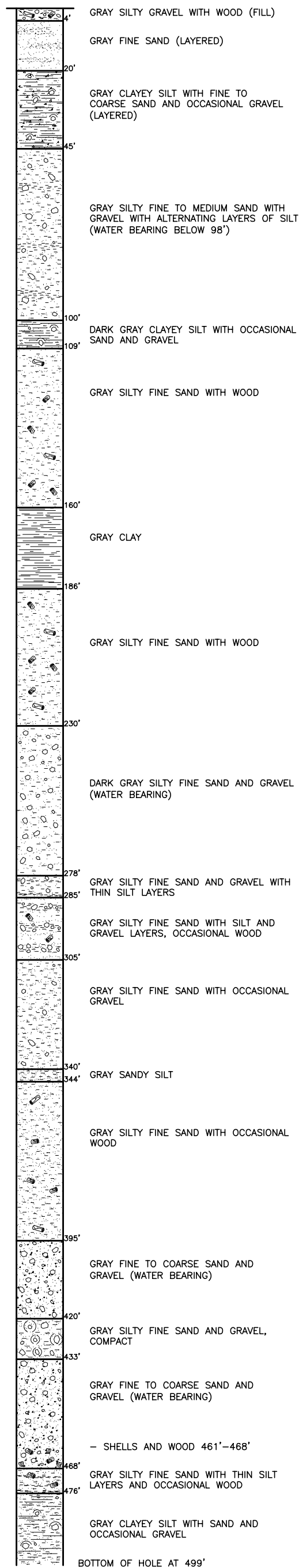
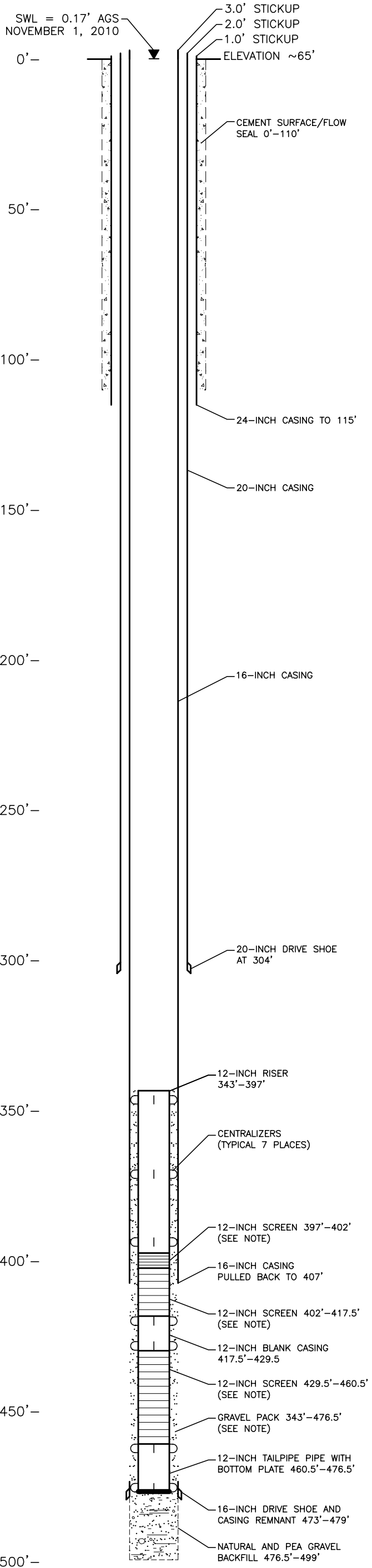
APPENDIX B

CONSTRUCTION DETAIL, AND GEOLOGIC AND GAMMA LOGS FOR THE CENTRAL WELL

Construction Detail

Geologic Log

Gamma Log



APPENDIX C

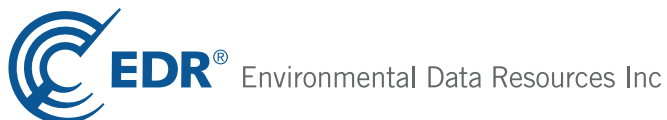
THE EDR RADIUS MAP REPORT WITH GEOCHECK

Sumner

1115 Zehnder
Sumner, WA 98390

Inquiry Number: 3793814.1s
November 22, 2013

The EDR Radius Map™ Report with GeoCheck®



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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1115 ZEHNDER
SUMNER, WA 98390

COORDINATES

Latitude (North): 47.2087000 - 47° 12' 31.32"
Longitude (West): 122.2399000 - 122° 14' 23.64"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 557563.3
UTM Y (Meters): 5228418.0
Elevation: 66 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 47122-B2 SUMNER, WA
Most Recent Revision: 1993

West Map: 47122-B3 PUYALLUP, WA
Most Recent Revision: 1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2011
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
FLEISCHMANN'S VINEGAR SUMNER PLT 1115 ZEHNDER ST SUMNER, WA 98390	SSTS	N/A
FLEISCHMANN'S YEAST FACILITY 1115 ZEHNDER ST SUMNER, WA 98390	ALLSITES UST NPDES	N/A
FLEISCHMANN'S VINEGAR COMPANY INC 1115 ZEHNDER ST SUMNER, WA 98390	RCRA NonGen / NLR FINDS	WAD009242041

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

HSL..... Hazardous Sites List

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank Locations
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Control Site List

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWTIRE..... Solid Waste Tire Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Clandestine Drug Lab Contaminated Site List
HIST CDL..... List of Sites Contaminated by Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Reported Spills
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner List
AIRS.....	Washington Emissions Data System
Inactive Drycleaners.....	Inactive Drycleaners
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
PRP.....	Potentially Responsible Parties
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH.....	Coal Ash Disposal Site Listing
Financial Assurance.....	Financial Assurance Information Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION AEROSPACE & COMPOSIT	1516 FRYAR AVE	WSW 0 - 1/8 (0.125 mi.)	C9	122

RCRA-CESQG: 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 2 RCRA-CESQG 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>
SONOCO PRODUCTS CO 1802 STEELE	1802 STEELE AVE	NE 0 - 1/8 (0.060 mi.)	4	39
WESTERN WOOD PRESERVING CO	1313 ZEHNDER ST	SSE 0 - 1/8 (0.097 mi.)	B6	94

State- and tribal - equivalent CERCLIS

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 07/22/2013 has revealed that there are 15 CSCSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THERMO FLUIDS INC	1517 PEASE AVE	E 1/8 - 1/4 (0.132 mi.)	D11	158
JOHNSONS CHEVRON INC	1005 WOOD AVE	SSE 1/4 - 1/2 (0.389 mi.)	42	401
SOUNDER SQUARE LLC	926 MAIN ST	SSW 1/4 - 1/2 (0.391 mi.)	43	410
ARCO 5509 PSI 5518	809 W MAIN ST	SSW 1/4 - 1/2 (0.405 mi.)	L46	415
SUMNER TEXACO KENNETH H KAUTH	914 KINCAID	SSW 1/4 - 1/2 (0.427 mi.)	49	443
SUNSET CHEVROLET INC	910 TRAFFIC AVE	SSW 1/4 - 1/2 (0.488 mi.)	53	454
SUMNER HIGH SCHOOL	1707 MAIN ST	SE 1/4 - 1/2 (0.499 mi.)	M54	466
SUMNER TOWING	810 ALDER AVENUE	S 1/2 - 1 (0.521 mi.)	58	478

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FRED MEYER FM FUEL 665</i>	<i>1201 VALLEY AVE E</i>	<i>ESE 1/2 - 1 (0.521 mi.)</i>	<i>59</i>	<i>483</i>
<i>SOUND TRANSIT SUMNER STATION</i>	<i>711 NARROW ST</i>	<i>SSW 1/2 - 1 (0.627 mi.)</i>	<i>60</i>	<i>488</i>
<i>O D SNIDER & SON INC</i>	<i>901 VALLEY AVE</i>	<i>SE 1/2 - 1 (0.638 mi.)</i>	<i>N61</i>	<i>490</i>
<i>SUMNER AUTO REPAIR PETROSAVE</i>	<i>15006 E MAIN ST</i>	<i>SE 1/2 - 1 (0.644 mi.)</i>	<i>N62</i>	<i>495</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DOCKEN APARTMENT COMPLEX</i>	<i>1122 ZEHNDER ST</i>	<i>SSW 0 - 1/8 (0.095 mi.)</i>	<i>5</i>	<i>92</i>
<i>SUMNER CITY OF 725 W MAIN ST</i>	<i>725 W MAIN ST</i>	<i>SW 1/2 - 1 (0.519 mi.)</i>	<i>57</i>	<i>476</i>
<i>SOUND TURF FARMS</i>	<i>4107 142ND AVE E</i>	<i>N 1/2 - 1 (0.780 mi.)</i>	<i>63</i>	<i>497</i>

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Ecology's Solid Waste Facilities Handbook.

A review of the SWF/LF list, as provided by EDR, and dated 09/25/2013 has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SONOCO PRODUCTS CO 1802 STEELE</i>	<i>1802 STEELE AVE</i>	<i>NE 0 - 1/8 (0.060 mi.)</i>	<i>4</i>	<i>39</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EXIDE CORP FRYAR AVE</i>	<i>1911 FRYAR AVE</i>	<i>NNW 1/8 - 1/4 (0.246 mi.)</i>	<i>H26</i>	<i>240</i>

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 08/19/2013 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>THERMO FLUIDS INC</i>	<i>1517 PEASE AVE</i>	<i>E 1/8 - 1/4 (0.132 mi.)</i>	<i>D11</i>	<i>158</i>
<i>JOHNSONS CHEVRON INC</i>	<i>1005 WOOD AVE</i>	<i>SSE 1/4 - 1/2 (0.389 mi.)</i>	<i>42</i>	<i>401</i>
<i>SOUNDER SQUARE LLC</i>	<i>926 MAIN ST</i>	<i>SSW 1/4 - 1/2 (0.391 mi.)</i>	<i>43</i>	<i>410</i>
<i>ARCO 5509 PSI 5518</i>	<i>809 W MAIN ST</i>	<i>SSW 1/4 - 1/2 (0.405 mi.)</i>	<i>L46</i>	<i>415</i>
<i>SUMNER TEXACO KENNETH H KAUTH</i>	<i>914 KINCAID</i>	<i>SSW 1/4 - 1/2 (0.427 mi.)</i>	<i>49</i>	<i>443</i>

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 02/08/2013 has revealed that there are 6 UST 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>
WESTERN WOOD PRESERVING CO	1313 ZEHNDER ST PO BOX	SSE 0 - 1/8 (0.097 mi.)	B7	119
THERMO FLUIDS INC TRANSFER FAC	1517 PEASE AVE TRANSFER	E 1/8 - 1/4 (0.132 mi.)	D12	206
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELLOW TRUCK EXPRESS CO INC	1616 FRYAR	WNW 0 - 1/8 (0.115 mi.)	8	120
AGRICHEM INC SUMNER	1504 FRYAR AVE	SW 1/8 - 1/4 (0.132 mi.)	C10	156
SUMNER CEDAR	1812 PEASE	NE 1/8 - 1/4 (0.158 mi.)	E15	228
HUBBARD ST PROPERTY	1510 HUBBARD ST	NE 1/8 - 1/4 (0.236 mi.)	22	235

State and tribal voluntary cleanup sites

VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the VCP list, as provided by EDR, and dated 07/22/2013 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAY & NIGHT GROCERY 102	1313 MAIN ST	SSE 1/4 - 1/2 (0.386 mi.)	J38	379
SUNSET CHEVROLET INC	910 TRAFFIC AVE	SSW 1/4 - 1/2 (0.488 mi.)	53	454

ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 5 ICR sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO #5509	809 MAIN ST.	SSW 1/4 - 1/2 (0.405 mi.)	L45	415
SUMNER SCHOOL DISTRICT	1710 WASHINGTON ST	SE 1/4 - 1/2 (0.499 mi.)	M55	472
SUMNER SENIOR HIGH SCHOOL	1707 MAIN ST.	SE 1/4 - 1/2 (0.499 mi.)	M56	476
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUMNER CEDAR	1812 PEASE	NE 1/8 - 1/4 (0.158 mi.)	E15	228
GOLDEN STATE FOODS	1409 PUYALLUP ST	N 1/4 - 1/2 (0.301 mi.)	29	274

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling center locations.

A review of the SWRCY list, as provided by EDR, and dated 07/25/2013 has revealed that there are 2 SWRCY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SONOCO PRODUCTS CO 1802 STEELE	1802 STEELE AVE	NE 0 - 1/8 (0.060 mi.)	4	39
MCLENDON HARDWARE INC	1111 FRYAR AVE	SSW 1/4 - 1/2 (0.351 mi.)	33	354

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 08/16/2013 has revealed that there are 43 ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SONOCO PRODUCTS CO 1802 STEELE	1802 STEELE AVE	NE 0 - 1/8 (0.060 mi.)	4	39
WESTERN WOOD PRESERVING CO	1313 ZEHNDER ST	SSE 0 - 1/8 (0.097 mi.)	B6	94
THERMO FLUIDS INC	1517 PEASE AVE	E 1/8 - 1/4 (0.132 mi.)	D11	158
THERMO FLUIDS INC TRANSFER FAC	1517 PEASE AVE TRANSFER	E 1/8 - 1/4 (0.132 mi.)	D12	206
MCLENDON HARDWARE INC	1111 FRYAR AVE	SSW 1/4 - 1/2 (0.351 mi.)	33	354
A VICTORIAN STRIPPER	1012 RYAN AVE	S 1/4 - 1/2 (0.364 mi.)	34	356
TINYS TIRE SUMNER	1215 MAIN ST	S 1/4 - 1/2 (0.373 mi.)	35	358
QUALITY CLEANERS	1229 MAIN ST	SSE 1/4 - 1/2 (0.380 mi.)	J36	360
NAPA AUTO PARTS	1312 MAIN ST	SSE 1/4 - 1/2 (0.383 mi.)	J37	379
DAY & NIGHT GROCERY 102	1313 MAIN ST	SSE 1/4 - 1/2 (0.386 mi.)	J38	379
US DEA WASHINGTON ST SUMNER	1711 WASHINGTON ST	SE 1/4 - 1/2 (0.386 mi.)	39	382
JOHNSONS CHEVRON INC	1005 WOOD AVE	SSE 1/4 - 1/2 (0.389 mi.)	42	401
SOUNDER SQUARE LLC	926 MAIN ST	SSW 1/4 - 1/2 (0.391 mi.)	43	410
ARCO 5509 PSI 5518	809 W MAIN ST	SSW 1/4 - 1/2 (0.405 mi.)	L46	415
SUMNER TEXACO KENNETH H KAUTH	914 KINCAID	SSW 1/4 - 1/2 (0.427 mi.)	49	443
BATTERY SYSTEMS SUMNER	5509 W VALLEY HWY E	WSW 1/4 - 1/2 (0.445 mi.)	50	448
SUMNER CITY UST 8956	1104 MAPLE ST	S 1/4 - 1/2 (0.452 mi.)	51	449
USWCOM SUMNER CO	905 KINCAID AVE	SSW 1/4 - 1/2 (0.456 mi.)	52	452
SUNSET CHEVROLET INC	910 TRAFFIC AVE	SSW 1/4 - 1/2 (0.488 mi.)	53	454
SUMNER HIGH SCHOOL	1707 MAIN ST	SE 1/4 - 1/2 (0.499 mi.)	M54	466
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DOCKEN APARTMENT COMPLEX	1122 ZEHNDER ST	SSW 0 - 1/8 (0.095 mi.)	5	92
MELLOW TRUCK EXPRESS CO INC	1616 FRYAR	WNW 0 - 1/8 (0.115 mi.)	8	120
PRECISION AEROSPACE & COMPOSIT	1516 FRYAR AVE	WSW 0 - 1/8 (0.125 mi.)	C9	122
AGRICHEM INC SUMNER	1504 FRYAR AVE	SW 1/8 - 1/4 (0.132 mi.)	C10	156
SUMNER CEDAR LOT 1	1812 PEASE AVE	NE 1/8 - 1/4 (0.158 mi.)	E14	220
INFINITY COACH	1710 FRYAR AVE STE 105	NW 1/8 - 1/4 (0.171 mi.)	F17	230
MACHINE REPAIR & DESIGN	1710 FRYAR AVE STE 102	NW 1/8 - 1/4 (0.171 mi.)	F18	231
ALL PURPOSE STRUCTURES INC	1408 HUBBARD ST	NE 1/8 - 1/4 (0.209 mi.)	G21	233
HUBBARD ST PROPERTY	1510 HUBBARD ST	NE 1/8 - 1/4 (0.236 mi.)	22	235

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTHWEST FIXTURE & DISPLAY CNC TECH INC	1907 FRYAR AVE OUTSIDE 1907 FRYAR AVE	NNW 1/8 - 1/4 (0.245 mi.) NNW 1/8 - 1/4 (0.245 mi.)	H23 H25	237 239
EXIDE CORP FRYAR AVE	1911 FRYAR AVE	NNW 1/8 - 1/4 (0.246 mi.)	H26	240
EXIDE TECHNOLOGIES SUMNER	2005 FRYAR AV	NNW 1/4 - 1/2 (0.266 mi.)	27	242
PACIFIC NORTHWEST BAKING CO	1307 PUYALLUP ST	N 1/4 - 1/2 (0.298 mi.)	28	267
GOLDEN STATE FOODS	1409 PUYALLUP ST	N 1/4 - 1/2 (0.301 mi.)	29	274
WOODWORTH & COMPANY INC SUMNER	1615 HUBBARD ST	NE 1/4 - 1/2 (0.307 mi.)	30	337
PASQUIER PANEL PRODUCTS INC	1510 PUYALLUP ST	NNE 1/4 - 1/2 (0.334 mi.)	I31	344
SHINING OCEAN SUMNER	1515 PUYALLUP ST	NNE 1/4 - 1/2 (0.337 mi.)	I32	348
MCCONKEY & CO INC	1615 PUYALLUP ST	NE 1/4 - 1/2 (0.387 mi.)	40	385
SWIFT TRANSPORTATION SUMNER	4720 142ND AVE	NNW 1/4 - 1/2 (0.389 mi.)	41	390
WESTERN WELL SCREEN	1706 PUYALLUP ST	NE 1/4 - 1/2 (0.403 mi.)	K44	414
PENSKE TRUCK LEASING CO LP SUM	2222 TACOMA AVE	NNE 1/4 - 1/2 (0.406 mi.)	47	427
FRONTIER DOOR AND CABINET LLC	1725 PUYALLUP ST STE 20	NE 1/4 - 1/2 (0.408 mi.)	K48	439

CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

A review of the CSCSL NFA list, as provided by EDR, and dated 07/22/2013 has revealed that there are 3 CSCSL NFA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DAY & NIGHT GROCERY 102	1313 MAIN ST	SSE 1/4 - 1/2 (0.386 mi.)	J38	379

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUMNER CEDAR LOT 1	1812 PEASE AVE	NE 1/8 - 1/4 (0.158 mi.)	E14	220
GOLDEN STATE FOODS	1409 PUYALLUP ST	N 1/4 - 1/2 (0.301 mi.)	29	274

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there are 6 RCRA NonGen / NLR 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>
THERMO FLUIDS INC	1517 PEASE AVE	E 1/8 - 1/4 (0.132 mi.)	D11	158
THERMO FLUIDS INC TRANSFER FAC	1517 PEASE AVE TRANSFER	E 1/8 - 1/4 (0.132 mi.)	D12	206

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRYAR PUYALLUP	1812 PEASE AVE	NE 1/8 - 1/4 (0.158 mi.)	E16	229
ALL PURPOSE STRUCTURES INC	1408 HUBBARD ST	NE 1/8 - 1/4 (0.209 mi.)	G20	232

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTHWEST FIXTURE & DISPLAY	1907 FRYAR AVE OUTSIDE	NNW 1/8 - 1/4 (0.245 mi.)	H24	237
CNC TECH INC	1907 FRYAR AVE	NNW 1/8 - 1/4 (0.245 mi.)	H25	239

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there are 6 MANIFEST 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>
SONOCO PRODUCTS CO 1802 STEELE	1802 STEELE AVE	NE 0 - 1/8 (0.060 mi.)	4	39
WESTERN WOOD PRESERVING CO	1313 ZEHNDER ST	SSE 0 - 1/8 (0.097 mi.)	B6	94
THERMO FLUIDS INC	1517 PEASE AVE	E 1/8 - 1/4 (0.132 mi.)	D11	158
THERMO FLUIDS INC TRANSFER FAC	1517 PEASE AVE TRANSFER	E 1/8 - 1/4 (0.132 mi.)	D12	206

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION AEROSPACE & COMPOSIT	1516 FRYAR AVE	WSW 0 - 1/8 (0.125 mi.)	C9	122
ALL PURPOSE STRUCTURES INC	1408 HUBBARD ST	NE 1/8 - 1/4 (0.209 mi.)	G21	233

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat 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>
Not reported	1418 WOOD AVE	SE 1/8 - 1/4 (0.180 mi.)	19	232

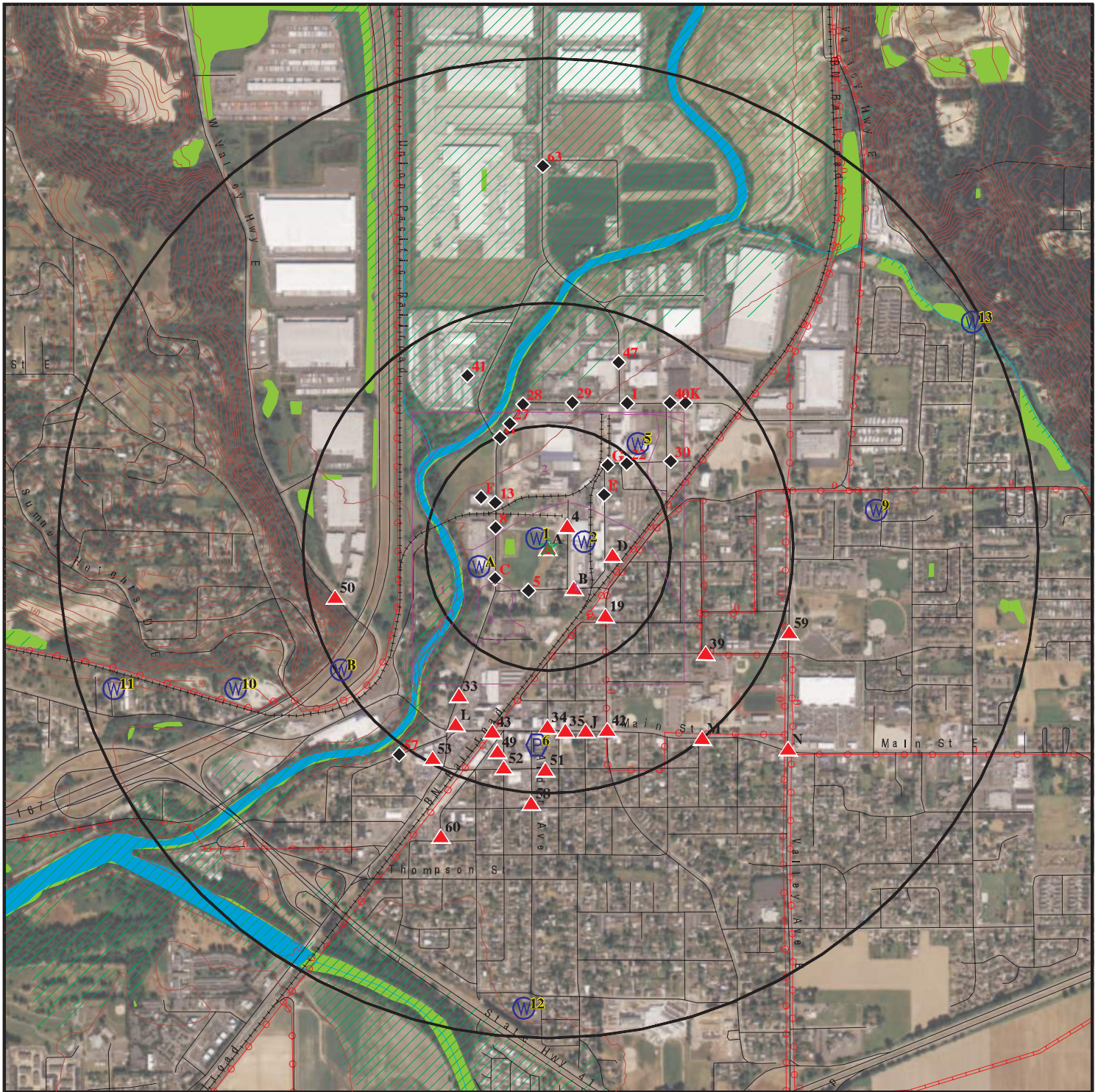
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1710 FRYAR AVE	NW 1/8 - 1/4 (0.142 mi.)	13	219

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
LAKELAND 16D SAFEWAY FUEL CTR 544	ALLSITES ALLSITES, UST, Financial Assurance
GAMESTOP BONNEY LAKE ARCO 5781	ALLSITES ALLSITES, MANIFEST, SPILLS, Financial Assurance
TOP CLEANERS BONNEY LAKE	RCRA NonGen / NLR, ALLSITES, MANIFEST, Inactive Drycleaners
BOWEN AUTO WRECKING	RCRA NonGen / NLR, ALLSITES, CSCSL NFA
166TH AVE EAST IMPROVEMENTS UNOCAL 4547 FIREWEED KIRK CO SUMNER	ALLSITES FINDS, ALLSITES ALLSITES RCRA NonGen / NLR, FINDS, ALLSITES
DARRELL E NORDYKE	FINDS, CSCSL, ALLSITES, LUST, UST
AT&T WIRELESS LAKE TAPPS RAINIER PARK OF INDUSTRY DIVISION 166TH AVE DRUG LAB REMOVAL ROBERT E. BOSTER DUMP ARCO 5781	FINDS, ALLSITES ALLSITES CERC-NFRAP SWF/LF RCRA NonGen / NLR, MANIFEST, SPILLS
BONNEY LAKE DRUM SITE FIRE STATION 2 SUMNER LAKE TAPPS DELI & GAS WSU SUMNER FARM	RCRA NonGen / NLR, FINDS FINDS ICR ICR

OVERVIEW MAP - 3793814.1s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines from USGS

▨ 100-year flood zone

▨ 500-year flood zone

■ National Wetland Inventory



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: Sumner
 ADDRESS: 1115 Zehnder
 Sumner WA 98390
 LAT/LONG: 47.2087 / 122.2399

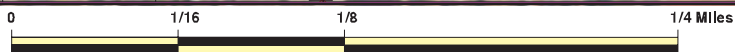
CLIENT: RH2 Engineering, Inc
 CONTACT: Steve Nelson
 INQUIRY #: 3793814.1s
 DATE: November 22, 2013 1:26 pm

DETAIL MAP - 3793814.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⬛ Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



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: Sumner
 ADDRESS: 1115 Zehnder
 Sumner WA 98390
 LAT/LONG: 47.2087 / 122.2399

CLIENT: RH2 Engineering, Inc
 CONTACT: Steve Nelson
 INQUIRY #: 3793814.1s
 DATE: November 22, 2013 1:27 pm

APPENDIX D

GROUND WATER CONTAMINATION SUSCEPTIBILITY ASSESSMENT SURVEY



Ground Water Contamination Susceptibility Assessment Survey Form

Complete **one** form for **each** ground water source (well, wellfield, spring) used in your water system (photocopy as necessary).

PART I: System Information

Well owner/manager: City of Sumner

Water system name: City of Sumner

County: Pierce

Water system ID number: 85120 Source number: 09

Well depth: 402 to 460.5 feet

Source name: Central Well

WA well identification tag number: APP-307

Number of connections: 5,164 (calculated) Population served: 9,520 current

Township: 20N Range: 04E

Section: 24 N ½

Latitude/longitude (if available): N 47.208685, W 122.239891

How was latitude/longitude determined?

Google Earth

PART II: Well Construction and Source Information

- 1) Date well originally constructed: January 2011
- 2) Well driller: Charon Drilling
- 3) Type of well: ___ Drilled: rotary bored cable (percussion) Dug
- 4) Well report available Yes (attach copy to form) No
- 5) Average pumping rate: 2,160 gpm tested rate, operation rate of 1,250 gpm anticipated

Source of information: Continuous pumping rate test; City of Sumner

- 6) Is this source treated?

If so, what type of treatment:

disinfection filtration carbon filter air stripper other

Purpose of treatment: Disinfection; iron removal; taste/odor improvement

- 7) If source is chlorinated, is a chlorine residual maintained: Yes No

Residual level: TBD

PART III: Hydrogeologic Information

- 1) Depth to top of open interval: [check one]

<20 ft 20-50ft 50-100ft 100-200ft >200ft

information unavailable

- 2) Depth to ground water (static water level):

<20ft 20-50ft 50-100ft >100ft

flowing well/spring (artesian) – static water level at ground surface.

How was water level determined?

well log other: Directly measured

depth to ground water unknown

- 3) If source is a flowing well or spring, what is the confining pressure:

~ 0 psi (pounds per square inch)

4) If source is a flowing well or spring, is there a surface impoundment, reservoir, or catchment associated with this source: NA

5) Wellhead elevation (height above mean sea level): 65 feet

How was elevation determined? topographic map Drilling/Well Log altimeter

other: Survey

6) Confining layers: (This can be completed only for those sources with a drilling log, well log or geologic report describing subsurface conditions. Please refer to assistance package for example.)

20 to 45 feet - Clayey Silt

100 to 109 feet - Clayey Silt with sand layers

160 to 186 feet - Clay

7) Sanitary setback:

< 100ft* 100-120ft 120-200 ft >200ft

8) Wellhead construction:

wellhead to be enclosed in a wellhouse, currently in design

9) Surface seal:

110 ft

10) Annual rainfall (inches per year):

<10 in/yr 10-25 in/yr >25 in/yr

PART IV: Mapping Your Ground Water Resource

1) Annual volume of water pumped: 110,000,000 gallons per year (est.)

How was this determined?

meter

estimated: pumping rate (_____)

pump capacity (_____)

other: City of Sumner Public Works

2) "Calculated Fixed Radius" estimate of ground water movement:

6-month ground water travel time: 328 feet

1-year ground water travel time: 463 feet

5-year ground water travel time: 1,036 feet

10-year ground water travel time: 1,465 feet

Information available on length of screened/open interval?

Yes No

Length of screened/open interval: 45 feet, partially penetrates aquifer thickness = 73 feet

3) Is there a river, lake, pond, stream, or other obvious surface water body within the 6-month time of travel boundary?

Yes No

4) Is there a stormwater and/or wastewater facility, treatment lagoon, or holding pond located within the 6-month time of travel boundary?

Yes No

PART V: Assessment of Water Quality

1) Regional sources of risk to ground water:

Please indicate if any of the following are present within a circular area around your water source having a radius up to and including the five-year ground water travel time. If you do not know if one of the following is present, mark the “unknown” space.

	<u>6-month</u>	<u>1-year</u>	<u>5-year</u>	<u>unknown</u>
• likely pesticide application	_____	_____	_____	_____
• stormwater injection wells	_____	_____	_____	_____
• other injection wells	_____	_____	_____	_____
• abandoned ground water well	_____	_____	_____	_____
• landfills, dumps, disposal areas	_____	<u> X </u>	<u> X </u>	_____
• known hazardous materials clean-up site	<u> X </u>	<u> X </u>	<u> X </u>	_____
• water system(s) with known quality problems	_____	_____	_____	_____
• population density >1 house/acre	_____	_____	_____	_____
• residences commonly have septic tanks	_____	_____	_____	_____
• Wastewater treatment lagoons	_____	_____	_____	_____
• sites used for land application of waste	_____	_____	_____	_____

Mark and identify on map any of the risks listed above which are located within the 6-month time of travel boundary. See Appendix A and C in Wellhead Protection Plan Update (this document).

If other recorded or potential sources of ground water contamination exist within the ten-year time of travel circular zone around your water supply, please describe:

See Appendix A and C in Wellhead Protection Plan Update (this document).

2) Source-specific water quality records: For each type of test below, mark the row that applies to the sample results for this source. Consider all the sample results from the past 12 years. (MCLs are noted next to the specific test or listed in assistance package.)

- A. **Nitrate:** (Nitrate MCL = 10 mg/l)
- Results greater than MCL _____
 - <2 mg/liter nitrate X _____
 - 2-5 mg/liter nitrate _____
 - <5 mg/liter nitrate _____
 - Nitrate sampling records unavailable _____

B. **VOCs:** (VOC detection level is 0.5 ug/l or 0.0005 mg/l)

Results greater than MCL or SAL _____
VOCs detected at least once _____
VOCs never detected X_____

VOC sampling records unavailable _____

C. EDB/DBCP:

(EDB MCL = 0.05 ug/l or 0.00005 mg/l. DBCP MCL = 0.2 ug/l or 0.0002 mg/l.)

EDB/DBCP detected below MCL at least once _____

EDB/DBCP detected above MCL at least once _____

EDB/DBCP never detected X_____

EDB/DBCP tests required but not yet completed _____

EDB/DBCP tests not required _____

D. Other SOCs (Pesticides):

Other SOCs detected

(pesticides and other synthetic organic chemicals) _____

Other SOC tests performed but none detected

(list test methods in comments) X_____

Other SOC tests not performed _____

E. Bacterial contamination:

Any bacterial detection(s) in the past 3 years in samples taken from the source (not distribution sampling records)? No _____

Has source (in past 3 years) had a bacteriological contamination problem found in distribution samples that was attributed to the source? N/A

Source sampling records for bacteria unavailable _____

PART VI: Geographic or Hydrologic Factors Contributing to a Non-Circular Zone of Contribution

The following questions will help identify those ground water systems which may not be accurately represented by the calculated fixed radius (CFR) method described in Part IV. For these sources, the CFR areas should be used as a preliminary delineation of the critical time of travel zones for that source. As a system develops its Wellhead Protection Plan for these sources, a more detailed delineation method should be considered.

1) Is there evidence of obvious hydrologic boundaries within the 10-year time of travel zone of the CFR?

Yes No

Describe with references to map produced in Part IV:

Puyallup River

2) Aquifer Material:

A) Does the drilling log, well log or other geologic/engineering reports identify that the well is located in an area where the underground conditions are identified as fractured rock and/or basalt terrain?

Yes No

B) Does the drilling log, well log or other geologic/engineering reports indicate that the well is located in an area where the underground conditions are primarily identified as coarse sand and gravel?

Yes No

3) Is the source located in an aquifer with a high horizontal flow rate? (These can include sources located on flood plains of large rivers, artesian wells with high water pressure, and/or shallow flowing wells and springs.)

Yes No

4) Are there other high capacity wells (agricultural, municipal and/or industrial) located within the CFRs? Fleischmann well, 250 feet to the north.

FORM COMPLETED BY:

Steve Nelson, LHG
Print Name

January 16, 2014
Date

Signature

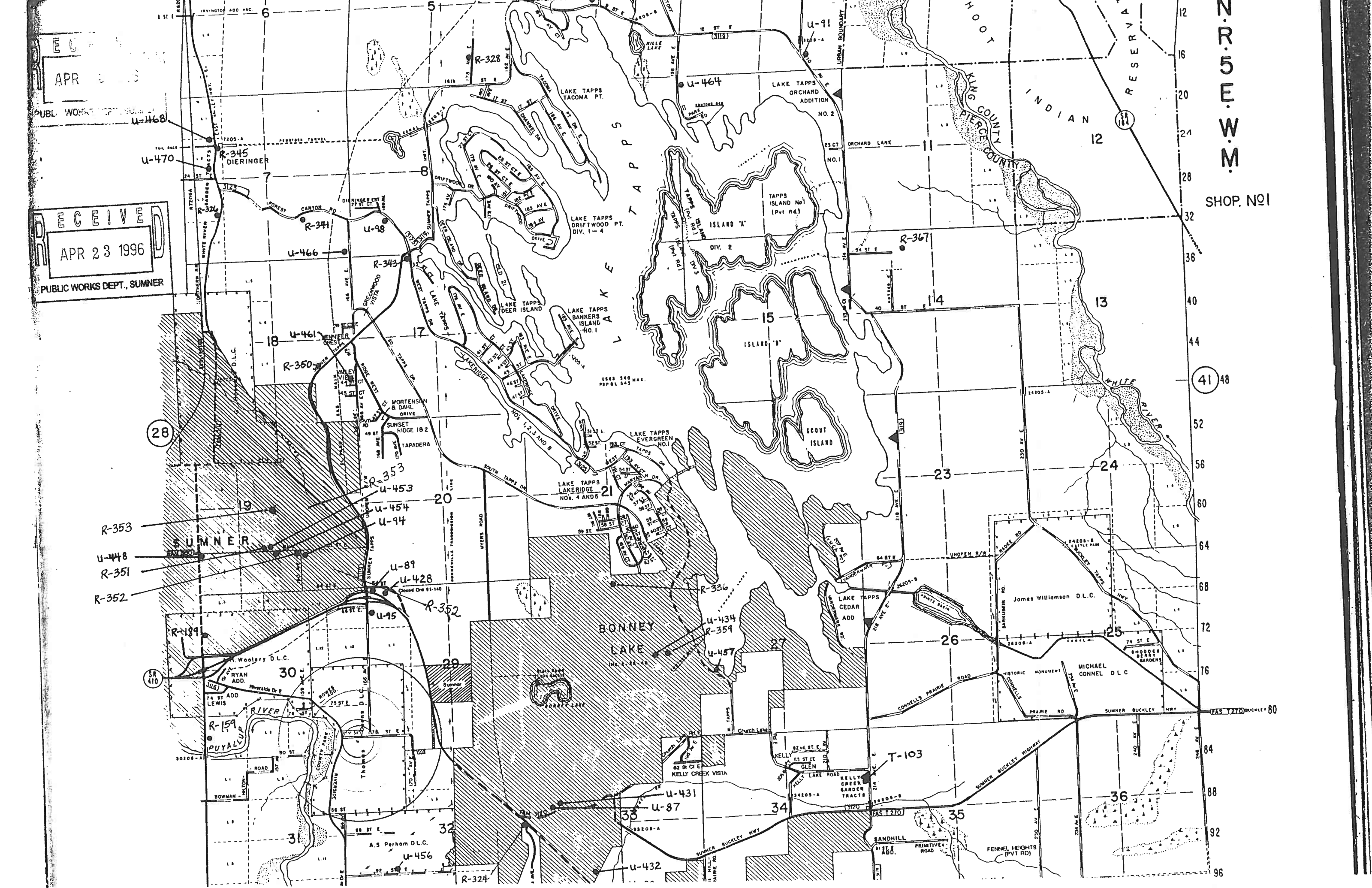
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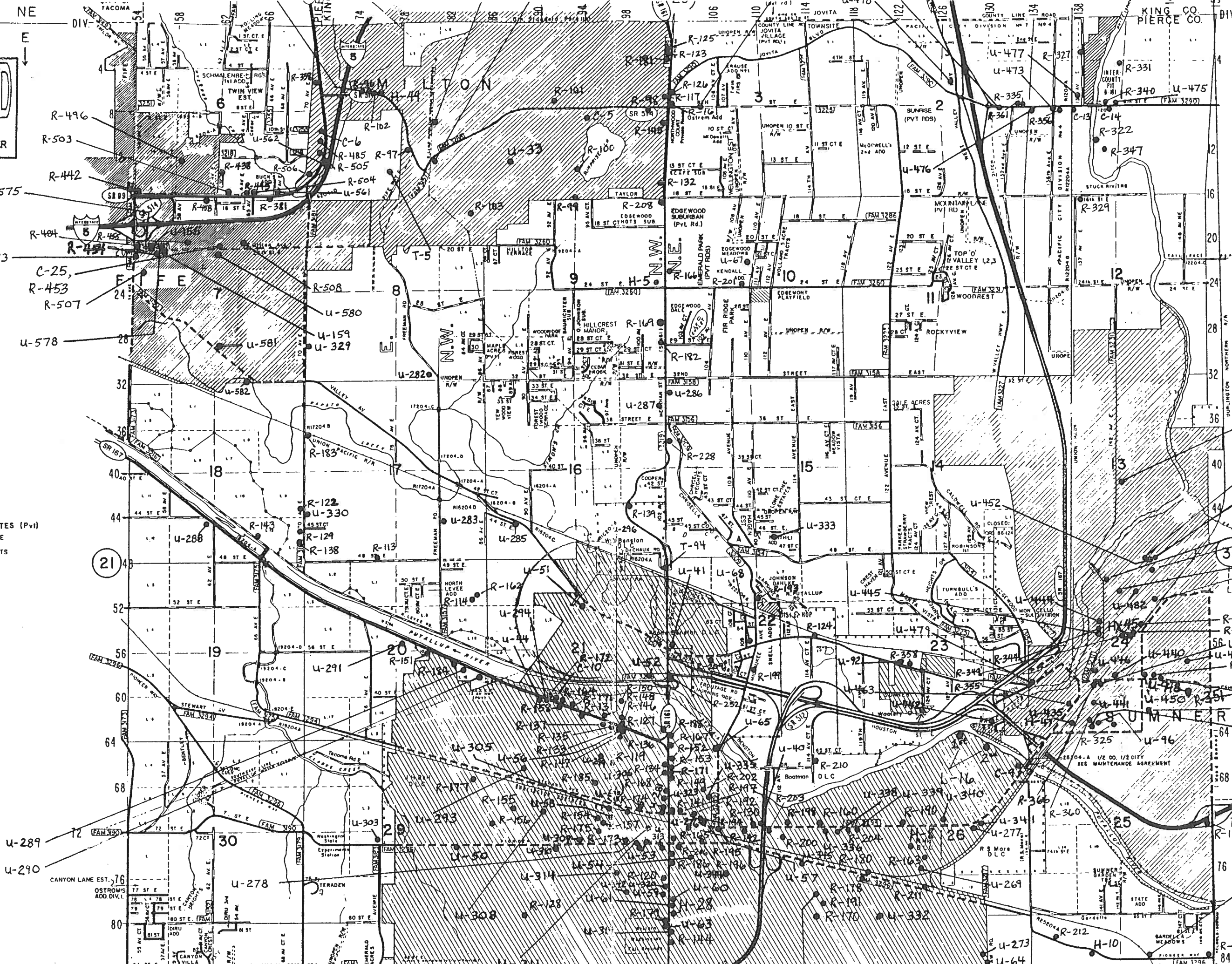
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SECTION 15
 A FOREST HILL ESTATES (Pvt)
 B TIMBERLINE TERRACE
 C ANN ADARE WOODS
 D KYLEE DAWN HEIGHTS

u-289
 u-290
 CANYON LANE EST.
 OSTROM'S ADD. DIV. I.

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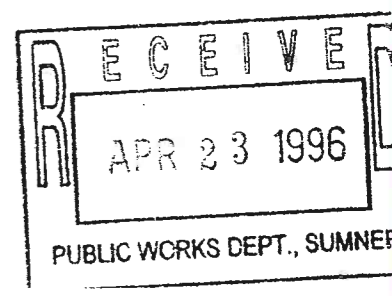
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LISTING OF UNDERGROUND STORAGE TANKS REPORTED IN WASHINGTON STATE, BY ZIP CODE (MATCHED TO REPORTED OWNER NAME, IN FOLLOWING LISTING, BY SITE NUMBER)

COUNTY	SITE CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR AGE	GAL X1000	PMT ST	STATUS	SUBSTANCE
PIERCE	u-86	TACOMA u-765	10310 STEILACOOM BLVD	98388	101284	SEVEN ELEVEN/CLOSED	SUPER 4	6	10-20	P OPERATIO	UNLEADED G
							UNLEAD 2	6	10-20	P OPERATIO	UNLEADED G
							UNLEAD 3	6	10-20	P OPERATIO	UNLEADED G
KING KING	FEDERAL WAY SUMNER	35126 16 AVE. SO 18115 HWY 410	98390	008245	AMERICAN CONCRETE	1	UK			REMOVED	
						2	UK			REMOVED	
PIERCE	u-87	BONNEY LAKE	18311 OLD BUCKLEY HWY	98390	011400	J B BONNEY LAKE MART	1	UK	5-10	REMOVED	DIESEL FUE
							2	UK	10-20	REMOVED	UNLEADED G
							4	UK	10-20	REMOVED	LEADED GAS
							4	UK	<1100	REMOVED	USED OIL/W
PIERCE	u-88	BONNEY LAKE	19510 HWY 410 E	98390	000984	CEDAR GROVE TEXACO	1	11	10-20	V CLOSURE	LEADED GAS
							2	11	10-20	V CLOSURE	UNLEADED G
							3	11	5-10	V CLOSURE	UNLEADED G
							4	11	5-10	V CLOSURE	DIESEL FUE
PIERCE	u-89	SUMNER	16602 SUMNER-BUCKLEY HWY	98390	005002	DARRELL E. NORDYKE	1	REGULAR	10-20	P OPERATIO	LEADED GAS
							2	SUPER/D	5-10	P OPERATIO	UNLEADED G
							3	UNLEADED	10-20	P OPERATIO	UNLEADED G
							4	UNLEADED	10-20	CLOSURE	UNLEADED G
PIERCE	u-90	SUMNER	18929 9TH STREET EAST	98390	100675	LAKE TAPPS GROCERY	1	UK	10-20	CLOSURE	LEADED GAS
							2	UK	10-20	CLOSURE	LEADED GAS
							3	UK	5-10	CLOSURE	DIESEL FUE
							4	UK	5-10	CLOSURE	UNLEADED G
PIERCE PIERCE	u-91 u-92	SUMNER SUMNER	21105 N TAPPS HWY 23RD AND VALLEY AVENUE	98390	007639	FIRE STATION 2	1	UK		REMOVED	UNLEADED G
							2	UK		REMOVED	UNLEADED G
PIERCE	u-93	SUMNER	4107 142ND AVE E	98390	100797	OTA FARMS INC	3	UK		REMOVED	LEADED GAS
							1	UK		REMOVED	LEADED GAS
							2	UK		EXEMPT	LEADED GAS
							3	UK		EXEMPT	LEADED GAS
							4	11	2- 5	P OPERATIO	DIESEL FUE

Part of 123rd Valley - this is where the Sumner Cemetery is located



LISTING OF UNDERGROUND STORAGE TANKS REPORTED IN
 WASHINGTON STATE, BY ZIP CODE (MATCHED TO REPORTED
 OWNER NAME, IN FOLLOWING LISTING, BY SITE NUMBER)

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COUNTY	SITE CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR AGE	GAL X1000	PMT ST	STATUS	SUBSTANCE
PIERCE	U-94	SUMNER	6015 160TH AVENUE EAST	98390	012123	G & W CUSTOM CABINETS	NONE	17	<1100	P EXEMPT	HEATING FU
PIERCE	U-95	SUMNER	6601 166 AVE EAST	98390	100573	RONACO INC	1	10	10-20	P OPERATIO	UNLEADED G
							2	10	10-20	P OPERATIO	UNLEADED G
							3	10	10-20	P OPERATIO	LEADED GAS
PIERCE	U-96	SUMNER	810 ALDER AVENUE	98390	000937	SUMNER TOWING	1	UK		CLOSED I	UNLEADED G
							2	UK		CLOSED I	LEADED GAS
							3	UK		CLOSED I	UNLEADED G
PIERCE	U-97	SUMNER (R-348)	NO 1 STEELE AVENUE	98390	001366	SONOCO PRODUCTS COMPANY	1	UK	<1100	CLOSED I	KEROSENE
PIERCE		SUMNER	ORTING HWY (BOWMAN-HILTON ROAD)	98390	097288	FARM NUMBER FIVE	1	33	<1100	P EXEMPT	LEADED GAS
							2	30	<1100	EXEMPT	DIESEL FUE
PIERCE		SUMNER	SR 162 MILE POST .34	98390	101499	ABANDONED GAS STATION	1	UK		CLOSED I	
PIERCE	U-98	SUMNER	17008 FOREST CANYON RD	98390	101022	LAKE TAPPS DELI & GAS	1R	11	10-20	P OPERATIO	LEADED GAS
							2U	11	10-20	P OPERATIO	LEADED GAS
							3S	11	10-20	P OPERATIO	LEADED GAS
							4D	11	10-20	P OPERATIO	LEADED GAS
PIERCE	U-99	TACOMA T-93	1 SITCOM PLAZA	98401	006043	PORT OF TACOMA	BLDG 8326-1	UK	<1100	EXEMPT	USED OIL/W
							BLDG 9602-3	UK	<1100	EXEMPT	
							P-1	13	<1100	P OPERATIO	DIESEL FUE
							P-10	UK		CLOSED I	DIESEL FUE
							P-11	UK	<1100	CLOSED I	LEADED GAS
							P-12	UK		CLOSED I	LEADED GAS
							P-13	UK	<1100	CLOSED I	
							P-14	UK	<1100	CLOSED I	
							P-15	UK		CLOSED I	HEATING FU
							P-16	UK		CLOSED I	LEADED GAS
							P-17	UK		EXEMPT	HEATING FU
							P-18	UK		CLOSED I	DIESEL FUE
							P-19	UK		CLOSED I	DIESEL FUE
							P-2	19	11-20	P CLOSURE	UNLEADED G
							P-20	UK		X CLOSURE	LEADED GAS
							P-21	UK		CLOSED I	LEADED GAS
							P-22	UK	5-10	CLOSED I	HEATING FU
							P-23	UK	5-10	CLOSED I	HEATING FU
							P-24	UK	10-20	CLOSED I	LEADED GAS
							P-25	UK	10-20	CLOSED I	DIESEL FUE

LISTING OF UNDERGROUND STORAGE TANKS REPORTED IN
 WASHINGTON STATE, BY ZIP CODE (MATCHED TO REPORTED
 OWNER NAME, IN FOLLOWING LISTING, BY SITE NUMBER)

TY	SITE CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR AGE	GAL X1000	PMT ST	STATUS	SUBSTANCE		
						2	UK	10-20		CLOSURE	LEADED GAS		
						3	UK	5-10		CLOSURE	LEADED GAS		
						4	UK	<1100		CLOSURE	LEADED GAS		
						5	UK	<1100		CLOSURE	LEADED GAS		
						6	UK			CLOSURE	LEADED GAS		
						7	UK	<1100		CLOSURE	USED OIL/W		
:E	u-181	TACOMA	4714	192CD	ST EAST	98446	008544	FREDERICKSON GEN ST	163	UK	<1100	P EXEMPT	DIESEL FUE
:E	u-182	TACOMA	5210-131ST	COURT E		98446	000705	CHARLES E. SAWYER	164	UK	<1100	P EXEMPT	DIESEL FUE
									#1	UK	<1100	UNRESOLV	LEADED GAS
									#2	UK		UNRESOLV	DIESEL FUE
									#3	UK	<1100	UNRESOLV	UNLEADED G
:E	u-183	TACOMA	5317	131	ST CT E	98446	007023	J. H. LARGE TRUCKING INC.	1	UK	<1100	REMOVED	UNLEADED G
									2	UK		REMOVED	DIESEL FUE
:E	u-184	TACOMA	5318	128TH	ST E	98446	101075	PDQ DELI	1	10	10-20	P OPERATIO	LEADED GAS
									2	10	10-20	P OPERATIO	UNLEADED G
									3	10	5-10	P OPERATIO	UNLEADED G
:E	u-185	TACOMA	5324	182ND	STREET E	98446	003863	RANGLES SAND & GRAVEL INC	1	UK		OPERATIO	DIESEL FUE
:E	u-186	TACOMA	2305	MILDRED	STREET W	98466	101518	LELAND H MCARTHUR	1-8000	UK		REMOVED	LEADED GAS
									2-4000	UK		REMOVED	LEADED GAS
									3-8000	UK		REMOVED	LEADED GAS
:E	u-187	TACOMA	2912	69TH	AVE WEST	98466	100906	SPARE SPACE	1	UK		CLOSED I	LEADED GAS
:E	u-188	TACOMA	3801-6TH	AVE		98466	007009	LESLIE'S AUTO WORKS &DETAILING INC	1	UK	<1100	UNRESOLV	DIESEL FUE
									2	UK	<1100	UNRESOLV	USED OIL/W
									3	UK		UNRESOLV	UNLEADED G
									4	UK		UNRESOLV	UNLEADED G
									5	UK	5-10	UNRESOLV	LEADED GAS
									6	UK	5-10	UNRESOLV	LEADED GAS
:E	u-189	TACOMA	6904	27TH	ST. WEST	98466	100905	SPARE SPACE	1	UK	<1100	CLOSED I	LEADED GAS
:E	u-190	TACOMA	7202	35TH	ST. WEST	98466	100904	SPARE SPACE	1	UK		CLOSED I	LEADED GAS
:E	u-191	TACOMA	8425	WEST	27TH STREET	98466	101747	OLD SERVICE STATION	1	UK	10-20	REMOVED	
									2	UK	10-20	REMOVED	DIESEL FUE
:E	u-192	TACOMA	94TH	SOUTH	TACOMA WAY	98466	007042	GENE'S TOWING	2	UK	5-10	TEMP OUT	UNLEADED G
									3	UK	5-10	TEMP OUT	UNLEADED G
:E	u-193	TACOMA (R-678)	7502	CUSTER	ROAD WEST	98467	007702	CUSTER ROAD GULL #258	1	45	2- 5	REMOVED	UNLEADED G

LISTING OF UNDERGROUND STORAGE TANKS REPORTED IN
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OWNER NAME, IN FOLLOWING LISTING, BY SITE NUMBER)

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SITE CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR AGE	GAL X1000	PMT ST	STATUS	SUBSTANCE
					111	22	11-20	P	OPERATIO	DIESEL FUE
					114	22	10-20	P	OPERATIO	UNLEADED G
					115	39	11-20	P	OPERATIO	DIESEL FUE
u-335	PUYALLUP	426 - 4TH AVE. NE	98372	007781	STEWART ELEMENTARY SCHOOL	1		UK	EXEMPT	DIESEL FUE
					2			UK	EXEMPT	HEATING FU
					3			UK	<1100	EXEMPT DIESEL FUE
u-336	PUYALLUP	1504 E MAIN	98372	000415	MR SUDSY CAR WASH INC	1	25	10-20	P	OPERATIO LEADED GAS
					2	25	10-20	P	OPERATIO	DIESEL FUE
					3	24	10-20	P	OPERATIO	UNLEADED G
					4	24	10-20	P	OPERATIO	UNLEADED G
					5	24	10-20	P	OPERATIO	UNLEADED G
					6	24	10-20	P	OPERATIO	UNLEADED G
u-337	PUYALLUP (R-160)	1501 EAST MAIN STREET	98372	011704	SAH'S TIRE STORE #306	1		UK	<1100	CLOSURE USED OIL/W
u-338	PUYALLUP	1618 E MAIN	98372	002006	SHOPE CONCRETE PRODUCTS INC	1		UK		REMOVED LEADED GAS
u-339	PUYALLUP	1812 E MAIN ST	98372	009014	BUNCE U RENT	1	21	<1100	P	OPERATIO KEROSENE
					2	16	<1100	P	OPERATIO	DIESEL FUE
					3	11	11-20	P	OPERATIO	LEADED GAS
u-340	PUYALLUP	2519 E MAIN	98372	010299	LINDEN GOLF & COUNTRY CLUB	1		UK	<1100	CLOSED I LEADED GAS
					2			UK		P REMOVED LEADED GAS
u-341	PUYALLUP	2722 EAST MAIN	98372	012471	LINDEN DRIVE BRANCH #1019	5. LINDEN		UK		CLOSED I DIESEL FUE
u-342	PUYALLUP	515 - 3RD ST SE	98372	007775	KALLES JR. HIGH SCHOOL	1		UK	10-20	EXEMPT DIESEL FUE
					2			UK	<1100	EXEMPT DIESEL FUE
u-343	PUYALLUP <i>Just North of u-313</i>	109 EAST PIONEER	98372	007769	PUYALLUP SCHOOL DISTRICT NO. 3	1		UK		REMOVED LEADED GAS
					2			UK		REMOVED LEADED GAS
u-344	PUYALLUP	622 4TH AVE SE	98372	007603	WA 115	WA115-1		UK		REMOVED UNLEADED G
					WA115-2			UK	<1100	REMOVED HEATING FU
					WA115-3			UK	<1100	REMOVED HEATING FU
u-345	PUYALLUP	1306 EAST PIONEER	98372	007780	SPINNING ELEMENTARY SCHOOL	1		UK		EXEMPT DIESEL FUE
u-346	PUYALLUP (R-212)	13615 EAST PIONEER	98372	007881	PASQUIER PANEL PRODUCTS INC	1		UK		CLOSURE HAZARDOUS
u-347	PUYALLUP (u-348)	14503 EAST PIONEER	98372	007883	PASQUIER PANEL PRODUCTS INC	1		UK	5-10	CLOSED I
					2			UK	5-10	CLOSED I
					3			UK	5-10	CLOSED I
					4			UK	5-10	CLOSED I
					5			UK	10-20	CLOSED I
					6			UK	10-20	CLOSED I

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UNTY	SITE CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR GAL AGE X1000	PMT ST	STATUS	SUBSTANCE	
ERCE	U-348	PUYALLUP <i>Same Site as U-347</i>	14503 PIONEER WAY EAST	98372	012063	FORMER ADHESIVE PLANT	7	UK	10-20	CLOSED I	
							WP1	UK	10-20	CLOSED I	
							WP2	UK	10-20	CLOSED I	
							WP3	UK	10-20	CLOSED I	
							WP4	UK	10-20	CLOSED I	
ERCE	U-349	PUYALLUP (R-205)	407 14TH AVE S.E.	98372	011968	GOOD SAMARITAN HOSPITAL	WP5	UK	10-20	CLOSED I	
							1	17	11-20	P OPERATIO	LEADED GAS
							2	17	11-20	P OPERATIO	UNLEADED G
							3	13	2- 5	P OPERATIO	DIESEL FUE
							4	UK	<1100	CLOSED I	LEADED GAS
ERCE	U-350	PUYALLUP (R-170)	828 13TH SE	98372	002748	TOTEM ELECTRIC OF TACOMA INC	2	17	<1100	P OPERATIO	DIESEL FUE
							3	17		P OPERATIO	LEADED GAS
							4	31	11-20	V REMOVED	LEADED GAS
							5	31	11-20	V REMOVED	LEADED GAS
							6	31	<1100	V REMOVED	DIESEL FUE
ERCE	U-351	PUYALLUP	15207 96TH ST E	98372	010935	DAVID & IVAN MATLOCK	1	UK		CHANGE I	LEADED GAS
ERCE	U-352	PUYALLUP (R-124)	11403 VALLEY AVE E	98372	007336	DENNYS VALLEY AUTOBODY INC	2	UK	10-20	CHANGE I	LEADED GAS
ERCE	U-353	PUYALLUP	10324 CANYON RD E	98373	000543	DICK CLARKS SUMMIT UNION 76	1	UK	<1100	CLOSED I	UNLEADED G
ERCE	U-354	PUYALLUP	10401 MERIDIAN SOUTH	98373	012157	WILLOWS MAINTENANCE SITE	1-CLARK	UK	10-20	REMOVED	UNLEADED G
							2	UK		REMOVED	UNLEADED G
							3	UK		REMOVED	UNLEADED G
							4	UK		REMOVED	DIESEL FUE
							5	UK	<1100	REMOVED	USED OIL/W
ERCE	U-355	PUYALLUP (R-230)	12119 MERIDIAN SO	98373	000588	FIRESTONE STORE 31W6	66C01005	24	<1100	V TEMP OUT	DIESEL FUE
ERCE	U-356	PUYALLUP (R-231)	11904 MERIDIAN SOUTH	98373	009296	GOODYEAR GASC 8827	66C01006	24	<1100	V TEMP OUT	UNLEADED G
ERCE	U-357	PUYALLUP	11802 SOUTH MERIDIAN	98373	004037	JACKPOT FOOD MART 318	1	UK	<1100	V REMOVED	USED OIL/W
ERCE	U-358	PUYALLUP (R-225)	11722 MERIDIAN SOUTH	98373	097214	PDQ OIL CO #1102	221	UK	5-10	P REMOVED	UNLEADED G
							237	UK	5-10	P REMOVED	UNLEADED G
							238	UK	10-20	P REMOVED	LEADED GAS
							419	4	5-10	P OPERATIO	LEADED GAS
							473	4	10-20	P OPERATIO	LEADED GAS
							474	4	10-20	P OPERATIO	UNLEADED G
							#1-6893	8	5-10	P OPERATIO	UNLEADED G
							#2-6885	8	5-10	P OPERATIO	LEADED GAS

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COUNTY	SITE CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR AGE	GAL X1000	PMT ST	STATUS	SUBSTANCE	
PIERCE	u-423	SPANAWAY	14905 BRESEMAN BLVD S	98387	011998	SPANAWAY PARK	1	10	2- 5	P OPERATIO	UNLEADED G	
PIERCE	u-424	SPANAWAY	215 SO 166TH ST	98387	007865	SPANAWAY ELEMENTARY SCHOOL	2	27	<1100	P OPERATIO	DIESEL FUE	
PIERCE	u-425	SPANAWAY	16215 S PARK	98387	005943	STATION 73	#1	UK	<1100	EXEMPT	DIESEL FUE	
PIERCE	u-426	STEILACOOM (R-320)	1030 ROE STREET	98388	100036	TOWN OF STEILACOOM	#2	UK	5-10	EXEMPT	HEATING FU	
PIERCE	u-427	SUMNER (R-340)	805 140TH AVENUE COURT EAST	98390	101698	METRO HAULING INC	5	UK	<1100	CLOSED I	HEATING FU	
PIERCE	u-428	SUMNER	PO BOX 487 /16805 SUMNER-BUCKLEY HW	98390	008257	TIM CORLISS SON	1	7	11-20	P OPERATIO	UNLEADED G	
PIERCE	u-429	SUMNER (R-365)	1313 ZEHNDER STREET PO BOX 1250	98390	002886	WESTERN WOOD PRESERVING CO.	2	7	<1100	P OPERATIO	DIESEL FUE	
PIERCE	u-430	SUMNER (R-339) ?	PO BOX 1690	98390	000016	J H MC CONKEY & CO INC/CLOSED	1	3	10-20	P OPERATIO	DIESEL FUE	
PIERCE	u-431	BONNEY LAKE	18421 OLD BUCKLEY HWY.	98390	003770	CITY OF BONNEY LAKE POLICE STATION	1	UK	<1100	REMOVED	USED OIL/W	
PIERCE	u-432	BONNEY LAKE	9301 ANGELINE ROAD	98390	101523	CITY OF BONNEY LAKE	2	UK		REMOVED	LEADED GAS	
PIERCE	u-433	SUMNER	111 ZEHNDER STREET	98390	010539	NABISCO BRANDS INC. YEAST & VINEGAR	1-REG	UK		CLOSED I	LEADED GAS	
PIERCE	u-434	BONNEY LAKE	19306 BONNEY LAKE BLVD. PO BOX 7380	98390	003771	CITY OF BONNEY LAKE	2-DSL	UK		CLOSED I	DIESEL FUE	
PIERCE	u-435	SUMNER	711 NARROW STREET	98390	009004	CITY SHOP	3-USED OIL	UK		REMOVED	USED OIL/W	
PIERCE	u-436	SUMNER (R-323)	809 MAIN ST	98390	002933	ARCO 5509	1	UK		REMOVED	LEADED GAS	
PIERCE	u-437	SUMNER (R-355)	910 TRAFFIC AVE	98390	002873	SUNSET CHEVROLET INC.	2	UK	<1100	P OPERATIO	UNLEADED G	
PIERCE	u-438	SUMNER (R-360)	905 KINCAID	98390	010024	SUMNER CO 070360	3	UK	8	<1100	P OPERATIO	DIESEL FUE
PIERCE	u-439	SUMNER (R-346)	1229 EAST MAIN STREET	98390	008279	ERNEST H ENDRESS/QUALITY CLEANERS	1	UK	10-20	EXEMPT	HEATING FU	
							2	UK	10-20	EXEMPT	HEATING FU	
							1	UK		REMOVED	LEADED GAS	
							2	UK		REMOVED	UNLEADED G	
							3	UK		REMOVED	DIESEL FUE	
							1	UK	<1100	REMOVED	UNLEADED G	
							2	UK	<1100	REMOVED	UNLEADED G	
							3	UK	<1100	REMOVED	UNLEADED G	
							1	UK	7	10-20	P OPERATIO	LEADED GAS
							2	UK	7	10-20	P OPERATIO	UNLEADED G
							3	UK	7	10-20	P OPERATIO	UNLEADED G
							1	UK	17	<1100	P OPERATIO	USED OIL/W
							2	UK	26	2- 5	V REMOVED	DIESEL FUE
							1-POWER	UK	<1100	P OPERATIO	DIESEL FUE	
							2-STDBY	UK	<1100	REMOVED		
							1	UK	<1100	REMOVED		
							2	UK	<1100	REMOVED		

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ITY	SITE CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR AGE	GAL X1000	PMT ST	STATUS	SUBSTANCE	
ICE	U-440	SUMNER	1313 MAIN ST	98390	010226	DAY AND NIGHT GROCERY 102	3		<1100		REMOVED	
							4	UK	<1100		EXEMPT	HEATING FU
							5	UK	<1100		EXEMPT	HEATING FU
							1	REGULAR			REMOVED	LEADED GAS
							2	REGULAR			REMOVED	UNLEADED G
ICE	U-441	SUMNER	1104 MAPLE STREET	98390	008956	CITY OF SUMNER	3		5-10		REMOVED	UNLEADED G
							4	PREMIUM			REMOVED	UNLEADED G
							1	UK			REMOVED	LEADED GAS
							2	UK			REMOVED	UNLEADED G
ICE	U-442	SUMNER	13114 63RD STREET E	98390	101439	WASTEWATER TREATMENT	3	9	<1100	P	OPERATIO	DIESEL FUE
							1	UK			REMOVED	LEADED GAS
ICE	U-443	SUMNER	914 KINCAID	98390	000022	SUMNER TEXACO KENNETH H KAUTH	2				REMOVED	UNLEADED G
							3	UK			REMOVED	UNLEADED G
CE	U-444	SUMNER	1616 FRYAR	98390	005275	MELLOW TRUCK EXPRESS CO INC.	4	UK			REMOVED	
							1	UK	5-10		REMOVED	DIESEL FUE
							2	UK	5-10		REMOVED	DIESEL FUE
							3	UK	<1100		REMOVED	USED OIL/W
CE	U-445	SUMNER	1504 FRYAR AVENUE	98390	003958	HANSEN, HANSEN & JOHNSON, GEN.CONT.	1.	UK	<1100		UNRESOLV	LEADED GAS
							2.	UK	5-10		UNRESOLV	LEADED GAS
CE	U-446	SUMNER	1111 FRYAR AVE	98390	003928	MC LENDON HARDWARE INC	#1	UK			REMOVED	UNLEADED G
							#2	UK			REMOVED	DIESEL FUE
CE	U-447	SUMNER	R-334 1409 PUYALLUP AVE.	98390	001776	GOLDEN STATE FOODS CORP.	FBR//GLS	5	10-20	P	OPERATIO	DIESEL FUE
							MOTOR OIL	UK	<1100		REMOVED	
							NORTH	UK	10-20		REMOVED	DIESEL FUE
							SOUTH	UK	10-20		REMOVED	DIESEL FUE
							WASTE OIL	14	<1100	P	REMOVED	USED OIL/W
CE	U-448	SUMNER	901 VALLEY AVE	98390	002921	O D SNIDER & SON INC	1	UK	5-10		REMOVED	LEADED GAS
							2	UK			REMOVED	UNLEADED G
							3	UK			REMOVED	LEADED GAS
							4	UK	<1100		EXEMPT	HEATING FU
							5	UK	<1100		CLOSED I	
							6	UK			REMOVED	
CE	U-449	BONNEY LAKE	19701 104TH ST E	98390	102303	SUMNER SUPPORT SVCS CENTER	1	2	<1100		EXEMPT	DIESEL FUE
							2	2	10-20	P	OPERATIO	UNLEADED G
							3	2	10-20	P	OPERATIO	DIESEL FUE

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COUNTY	SITE	CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR AGE	GAL X1000	PMT ST	STATUS	SUBSTANCE
IERCE	U-462	SUMNER (R-350)	4224 SUMNER TAPPS HWY	98390	097472	STOWE CONSTRUCTION INC	2	UK			OPERATIO	DIESEL FUE
IERCE	U-463	SUMNER	13223 HOUSTON ROAD EAST	98390	000919	SUMNER TRACTOR & EQUIPMENT CO., INC	TANK 1	8	10-20	P	OPERATIO	DIESEL FUE
IERCE	U-464	SUMNER	1715 198TH AVE E	98390	011996	LAKE TAPPS COUNTY PARK	1	23	<1100		TEMP OUT	LEADED GAS
IERCE	U-465	SUMNER (R-328)	1320 178TH AVE EAST	98390	001494	DIERINGER SCHOOL DISTRICT #343	1-GAS	26	<1100	P	OPERATIO	UNLEADED G
IERCE	U-466	SUMNER	3104 - 166 AVE. EAST	98390	007302	SUMNER COMPRESSOR STATION	2-GAS	17	11-20	P	OPERATIO	LEADED GAS
IERCE	U-467	SUMNER (R-326)	2720 E VALLEY HWY	98390	100722	CITY TRANSFER OF KENT	1.	UK	2- 5	V	REMOVED	DIESEL FUE
							2.	UK	<1100	V	REMOVED	UNLEADED G
							1	UK	<1100		CLOSED I	LEADED GAS
							138257	6	<1100	P	OPERATIO	USED OIL/W
							138260	6	<1100	P	OPERATIO	USED OIL/W
							144970	6	10-20	P	OPERATIO	DIESEL FUE
IERCE	U-468	SUMNER	2008 EAST VALLEY HIGHWAY	98390	009745	GARY PETERSEN/PETERSEN BROTHERS, IN	1-P3	UK	5-10	P	CLOSED I	
							1	10	10-20	P	OPERATIO	DIESEL FUE
							2	10	5-10	P	OPERATIO	LEADED GAS
IERCE	U-469	SUMNER (R-345)	2111 E VALLEY HIGHWAY	98390	008524	WHITERIVER GEN STA	3	10	<1100	P	OPERATIO	USED OIL/W
IERCE	U-470	SUMNER	2300 EAST VALLEY ROAD	98390	000388	ID # P3	253	8	<1100	P	OPERATIO	UNLEADED G
IERCE	U-471	SUMNER	13122 8TH STREET EAST	98390	100871	DELTA PLUMBING & HEATING CO INC	254	8	<1100	P	OPERATIO	DIESEL FUE
IERCE	U-472	SUMNER (R-335)	13315 8TH STREET EAST	98390	007087	GORDON TRUCKING INC	1	UK	5-10		CLOSURE	DIESEL FUE
IERCE	U-473	SUMNER	13602 8TH ST. E	98390	003603	EDWARD R MELCHER K&M GROCERY & DELI	1GAS	7	<1100	P	OPERATIO	UNLEADED G
IERCE	U-474	SUMNER (R-356)	13702 8TH ST E	98390	008129	MANKE LUMBER CO	2DIESEL	UK	<1100		TEMP OUT	DIESEL FUE
IERCE	U-475	SUMNER	14103 8TH STREET EAST	98390	010869	POTELCO INC.	1	UK			EXEMPT	USED OIL/W
IERCE	U-476	SUMNER	13410 8TH ST E	98390	009203	PERSON & PERSON INC.	2	UK	<1100		CLOSURE	UNLEADED G
IERCE	U-477	SUMNER	716 138TH EAST	98390	097218	CORLISS COMPANY	1	UK	<1100		CLOSURE	UNLEADED G
IERCE	U-478	SUMNER	610 WEST VALLEY HWY	98390	100891	DAY'S CORNER	2	UK	<1100		REMOVED	DIESEL FUE
							(1)	UK	10-20		REMOVED	DIESEL FUE
IERCE	U-479	SUMNER	13401 VALLEY AVE	98390	002922	O D SNIDER & SON INC	1	12	5-10	P	OPERATIO	UNLEADED G
							2	12	5-10	P	OPERATIO	DIESEL FUE
							3	12	5-10	P	OPERATIO	LEADED GAS
							1	34	20-30	P	OPERATIO	OTHER
							10	17	10-20	P	OPERATIO	DIESEL FUE

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U-450	SUMNER	1005 WOOD AVE	98390	006995	JOHNSON'S CHEVRON INC/ROGER JOHNSON	4	2	<1100	P OPERATIO	USED OIL/W
						5	2	<1100	EXEMPT	OTHER
						1SUP UNLEAD	3	10-20	P OPERATIO	UNLEADED G
						2REG UNLEAD	3	10-20	V UNRESOLV	UNLEADED G
						3REGULAR	3	10-20	P OPERATIO	LEADED GAS
U-451	SUMNER	1710 WASHINGTON STREET	98390	003899	SUMNER SCHOOL DISTRICT #320	5DRAIN OIL	UK	<1100	P CLOSURE	USED OIL/W
						1	15	10-20	V REMOVED	LEADED GAS
						2	15	10-20	V REMOVED	DIESEL FUE
						3	UK	<1100	CLOSURE	USED OIL/W
						4	UK	<1100	CLOSURE	
U-452	SUMNER	1510 PUYALLUP ST	98390	007882	PASQUIER PANEL PRODUCTS INC	PPP-1	UK	<1100	REMOVED	HAZARDOUS
						1	UK		REMOVED	LEADED GAS
U-453	SUMNER	2509 MAIN STREET	98390	007089	SMITHCO MEATS, INC.	2	UK		REMOVED	UNLEADED G
						1	UK		REMOVED	UNLEADED G
U-454	SUMNER	2608 E MAIN	98390	007159	HESS TEXACO CAR CENTER	2	UK		REMOVED	UNLEADED G
						1	UK		REMOVED	UNLEADED G
						2	UK		REMOVED	UNLEADED G
						3	UK		REMOVED	LEADED GAS
						4	UK		REMOVED	LEADED GAS
						5	UK		REMOVED	UNLEADED G
						6	UK	<1100	REMOVED	USED OIL/W
U-455	SUMNER	11617 214TH AVE E	98390	010999	214TH AVE E PUMP STATION	1	14	11-20	P OPERATIO	DIESEL FUE
						U-456	SUMNER	16819 92ND ST E	98390	001821
U-457	SUMNER	7405 WEST TAPPS HWY.	98390	004668	MORIARTY LOGGING CO.	GASOLINE	20	2- 5	P OPERATIO	UNLEADED G
						1	16	<1100	P OPERATIO	UNLEADED G
U-458	SUMNER (R-359)	19504 BONNEY LAKE BLVD	98390	010478	BONNEY LAKE CO 070921	2	16	<1100	P OPERATIO	LEADED GAS
						3	16	<1100	P OPERATIO	DIESEL FUE
						1 STANDBY	UK		P REMOVED	KEROSENE
U-459	SUMNER	18215 9TH ST E	98390	010957	LAKE TAPPS MINI MARKET	2	3	<1100	P OPERATIO	DIESEL FUE
						001	4	10-20	P OPERATIO	UNLEADED G
						002	4	5-10	P OPERATIO	LEADED GAS
						003	4	5-10	P OPERATIO	UNLEADED G
						1	4	5-10	P REMOVED	UNLEADED G
						2	UK	5-10	REMOVED	UNLEADED G
						3	4	10-20	P REMOVED	UNLEADED G
U-460	SUMNER (R-343)	3206 W TAPPS DRIVE E	98390	007638	FIRE STATION 1	1	UK	<1100	P CLOSURE	LEADED GAS
						U-461	SUMNER	4318 166 AVE.	98390	008253

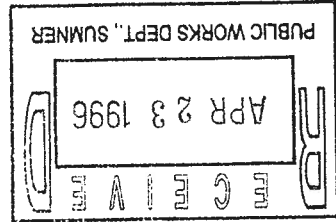
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JNTY	SITE CITY	SITE ADDRESS	ZIP	SITE NUMBER	SITE NAME	TANK CODE	CUR AGE	GAL X1000	PMT ST	STATUS	SUBSTANCE			
						11				REMOVED	KEROSENE			
						12				REMOVED				
						2	34	20-30	P	OPERATIO	UNLEADED G			
						3	34	20-30	P	OPERATIO	DIESEL FUE			
						4	22	20-30	P	OPERATIO	KEROSENE			
						5				EXEMPT	HEATING FU			
						6	13	5-10	P	OPERATIO	LEADED GAS			
						7	13	2- 5	P	OPERATIO	DIESEL FUE			
						8	13	2- 5	P	OPERATIO	UNLEADED G			
						9	13	5-10	P	OPERATIO	UNLEADED G			
ERCE	U-480	WILKESON	209 CHURCH STREET PO BOX 87	98396	006218	CHUCKS SERVICE INC	1			UK	<1100	REMOVED	USED OIL/W	
							2			UK	10-20	REMOVED	UNLEADED G	
							3			22	2- 5	V	REMOVED	UNLEADED G
							4			22	5-10	P	REMOVED	LEADED GAS
							5			13	5-10	P	REMOVED	DIESEL FUE
							6			13	5-10	V	REMOVED	UNLEADED G
							7			UK	<1100	REMOVED	KEROSENE	
							8			2	10-20	P	OPERATIO	UNLEADED G
							9			2	10-20	P	OPERATIO	LEADED GAS
							1			UK	<1100	REMOVED		
							1			UK	<1100	REMOVED	LEADED GAS	
							1			UK		REMOVED	LEADED GAS	
							ANNEX			UK		REMOVED	HEATING FU	
							EMER GEN	10	2- 5	P	OPERATIO	DIESEL FUE		
							GENERATORS			UK		EXEMPT	HEATING FU	
							ISL ASSN	6	2- 5	P	OPERATIO	UNLEADED G		
							ISL. ASSN. 2			UK		EXEMPT		
							MOTOR POOL	6	10-20	P	OPERATIO	UNLEADED G		
							PIGGERY			UK		EXEMPT	HEATING FU	
							#1			UK		OPERATIO	UNLEADED G	
							#2			UK	5-10	OPERATIO	UNLEADED G	
							#3			UK		OPERATIO	LEADED GAS	
							#4			UK	<1100	REMOVED	USED OIL/W	
							#5			UK	<1100	REMOVED	USED OIL/W	
ERCE	U-481	WILKESON	3 MILES FOR WILKESON ON RAIL RD	98396	100112	SUNSET LAKE CAMP								
ERCL	U-482	SUMNER	1812 PEASE	98401	101916	SUMNER CEDAR								
ERCE	U-483	STEILACOOM	FIRST & CHAMPION PO BOX 876	98401	007028	SUNRISE MARINE, INC								
ERCE	U-484	STEILACOOM	PO BOX 900 (N122 42'W47 13')	98401	005280	MCNEIL ISLAND CORRECTION CENTER								
ERCE	U-485	STEILACOOM	1201 RAINIER STREET	98401	002559	CONNIE J SCANNELL								

RCRIS and CRCLIS sites

2-101 VAD988474201	WDOE SRO MILTON MOBILE DRUG LAB	700 20TH AVE	MILTON	PIERCE	WA 98354	RCRIS
2-102 VAD988517413	LEASE NORTHWEST INC	405 B PORTER WAY	MILTON	PIERCE	WA 98354-9639	RCRIS
2-103 VAD0000379347	MILTON MILLWORK	1203 PORTER WAY	MILTON	PIERCE	WA 98354-9644	RCRIS
2-104 VAD097819205	CHAMPION INTERNATIONAL CORP ORTI	31716 CAMP 1 RD	ORTING	PIERCE	WA 98360	RCRIS
2-105 VAD000618033	CHAMPION INTL CORP	25312 BROOKS RD	ORTING	PIERCE	WA 98360	RCRIS
2-106 VAD981766785	DREXLER RAMCOR	21716 ORVILLE RD E	ORTING	PIERCE	WA 98360	RCRIS
2-107 WAD089943591	MARLEY ELECTRIC HEATING CO	18410 PIONEER WAY	ORTING	PIERCE	WA 98360	RCRIS
2-108 WAD988479010	NORTHWEST PIPELINE CORP S TACOMA	T19N R4E S31 NE NW	ORTING	PIERCE	WA 98360	RCRIS
2-109 WAD000711994	PUGET SOUND POWER & LIGHT CO ELE	19318 ELECTRON RD	ORTING	PIERCE	WA 98360	RCRIS
C-7 WAD009254368	RENO MFG	21716 ORVILLE RD E	ORTING	PIERCE	WA 98360	RCRIS
2-110 WATS40011988	USWCOM ORTING RPTG BLDG	T18N R5E S15 WM S1/2	ORTING	PIERCE	WA 98360	RCRIS
2-111 WAD980383574	WASHINGTON SOLDIERS HOME	1301 ORTING KAPOWSIN HWY	ORTING	PIERCE	WA 98360	RCRIS
2-112 WAD988490751	ZIRKLE FRANK	20211 PATTERSON RD E	ORTING	PIERCE	WA 98360	RCRIS
2-113 WAD982654915	A & G COLLISION	7619 48TH ST E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-114 WAD988486973	ALL STATE INDUSTRIAL & MARINE	5112 85TH AVE E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-115 WAD988515219	ARCO PRODUCTS CO 5877 PRESTIGE S	1502 S MERIDIAN ST	PUYALLUP	PIERCE	WA 98371	RCRIS
2-116 WAD988486239	BARRETT'S COLLISION	8312 CANYON RD E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-117 WAD988487369	BP OIL SITE 11085	728 E MERIDIAN	PUYALLUP	PIERCE	WA 98371	RCRIS
2-118 WAD988487492	BP OIL SITE 11257	7206 CANYON RD E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-119 WAD980836373	CHEMICAL WASTE TRANS	608 7TH AVE NW	PUYALLUP	PIERCE	WA 98371	RCRIS
2-120 WAD988486270	CHEVRON USA INC SS 97618	516 S MERIDIAN	PUYALLUP	PIERCE	WA 98371	RCRIS
2-121 WAD988471629	CHIEF SUPPLY CORP	4624 RIVER RD E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-122 WAD988501847	COLLINS TRANSPORT	4310 70TH AVE E UNIT C	PUYALLUP	PIERCE	WA 98371	RCRIS
2-123 WAD988475836	DATA PRINT	300 MERIDIAN E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-124 WAD9809806020	DENNYS VALLEY AUTOBODY INC	11403 VALLEY AVE E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-125 WAD000568832	DOCUPRINT	300 E MERIDIAN STE 102	PUYALLUP	PIERCE	WA 98371	RCRIS
2-126 WAD988484564	EDGEWOOD DRY CLEANERS	725 MERIDIAN E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-127 WAD000085191	FANTASTIC CLEANERS	1100 MERIDIAN AVE N	PUYALLUP	PIERCE	WA 98371	RCRIS
2-128 WAD980983167	FRANKS WASTE OIL PICKUP	1211 9TH AVE SW	PUYALLUP	PIERCE	WA 98371	RCRIS
2-129 WAD034724625	GEORGE RICHTER FARM INC PUYALLUP	4512 70TH AVE E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-130 WAD009252602	GIRARD WOOD PRODUCTS INC	127 SE 8TH ST	PUYALLUP	PIERCE	WA 98371	RCRIS
2-131 WAD981772429	HARNISH LINCOLN MERCURY INC	800 RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
C-8 WAD980511539	HIDDEN VALLEY LANDFILL (THUN FIE	THUN FLD 17975 MERIDIAN S	PUYALLUP	PIERCE	WA 98371	RCRIS
2-132 WAD988487922	INTERIOR FORM TOPS INC	1420 MERIDIAN E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-133 WAD988484598	KEN PARKS CHEVROLET SUBARU	400 RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
2-134 WAD027391002	KORUM FORD	812 MERIDIAN AVE N	PUYALLUP	PIERCE	WA 98371	RCRIS
2-135 WAD980987341	KORUM MOTORS INC DBA KORUM MITSU	514 RIVER RD E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-136 WAD027391101	LARSON MOTORS INC	300 RIVER RD E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-137 WAD988472296	MILAM OLDSMOBILE INC	608 RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
2-138 WAD980738694	MUREYS DSP CO INC	4622 70TH AVE E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-139 WAD0047077623	NORTH HILL SAND & GRAVEL INC	2801 MERIDIAN ST N	PUYALLUP	PIERCE	WA 98371	RCRIS
2-140 WAD988479143	NORTHWEST PIPELINE CORP PUYALLUP	T19N R4E S16 NW NE	PUYALLUP	PIERCE	WA 98371	RCRIS
2-141 WAD988491072	PETES AUTOBODY SUPPLY INC	323 MERIDIAN ST S	PUYALLUP	PIERCE	WA 98371	RCRIS
2-142 WAD035893734	PIERCE CO HERALD 822 E MAIN	822 E MAIN	PUYALLUP	PIERCE	WA 98371	RCRIS
2-143 WAD988480844	PIERCE CO PUBLIC WKS MELROY BRG	66TH AVE E BETWEEN N LEVEE RD	PUYALLUP	PIERCE	WA 98371	RCRIS
2-144 WAD988483608	PIERCE CO UTILITIES DEPT	10TH AVE SE & MERIDIAN S	PUYALLUP	PIERCE	WA 98371	RCRIS
2-145 WAD000230516	PREMIUM TUNE N LUBE PUYALLUP	940 MERIDIAN E	PUYALLUP	PIERCE	WA 98371	RCRIS
2-146 WAD988521787	PUYALLUP CHRISLER PLYMOUTH	401 RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
2-147 WAD000062836	PUYALLUP CHRISLER PLYMOUTH COLLI	1021 4TH ST NW	PUYALLUP	PIERCE	WA 98371	RCRIS
2-148 WAD980980726	PUYALLUP CHRYSLER PLYMOUTH	1109 4TH ST NW	PUYALLUP	PIERCE	WA 98371	RCRIS
C-9 WAD0081488736	PUYALLUP CY OF OLD PUYALLUP	PUYALLUP RIV OFF MAIN AVE	PUYALLUP	PIERCE	WA 98371	RCRIS
2-149 WAD980836035	PUYALLUP CY OF PARKS DEPT	601 MERIDIAN AVE N	PUYALLUP	PIERCE	WA 98371	RCRIS
2-150 WAD982651473	PUYALLUP CY OF SHOPS	1201 4TH ST NW	PUYALLUP	PIERCE	WA 98371	RCRIS
2-151 WAD981774102	PUYALLUP CY OF WPTP	2028 RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
2-152 WAD063341358	PUYALLUP LINCOLN MERCURY	815 MERIDIAN AVE N	PUYALLUP	PIERCE	WA 98371	RCRIS
2-153 WAD0083358002	PUYALLUP NISSAN INC	711 MERIDIAN ST N	PUYALLUP	PIERCE	WA 98371	RCRIS
2-154 WAD981765316	PUYALLUP SD 003	324 9TH ST NW	PUYALLUP	PIERCE	WA 98371	RCRIS
2-155 WAD988467387	PUYALLUP SD 003 PUPLT SVCS	323 12TH ST NW	PUYALLUP	PIERCE	WA 98371	RCRIS
2-156 WAD100567460	PUYALLUP SD 3 AYLEN JR HIGH	101 15TH ST SW	PUYALLUP	PIERCE	WA 98371	RCRIS
2-157 WAD988467346	PUYALLUP SR HIGH	105 7TH ST SW	PUYALLUP	PIERCE	WA 98371	RCRIS



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R-158	VAD079272332	RAMCO ENTERPRISES INC	6926 N MERIDIAN	PUYALLUP	PIERCE	WA 98371	RCRIS
R-159	VAD980985816	RIVER ROAD AUTO BODY	826 RIVER RD E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-160	VAD988522249	S & J TRUCKING INC	7823 VALLEY AVE E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-161	VAD988468450	SAMS TIRE 306	1501 E MAIN ST	PUYALLUP	PIERCE	WA 98371	RCRIS
R-162	VAD988467288	SOUTHLAND CORP THE 7 11 STORE NO 817 E MERIDIAN AVE	817 E MERIDIAN AVE	PUYALLUP	PIERCE	WA 98371	RCRIS
R-163	VAD070402854	SPECIALIZED TRANSPORT SVC	5111 85TH AVE E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-164	VAD0043183771	STILES HOLLOW METAL	2511 INTER AVE	PUYALLUP	PIERCE	WA 98371	RCRIS
R-165	VAD981772023	SUREWAY COLLISION CTR	823 B RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
R-166	VAD988503256	TEXACO SS 632321445	347 MERIDIAN ST S	PUYALLUP	PIERCE	WA 98371	RCRIS
R-167	VAD988503140	TEXACO SS 63232168	2325 MERIDIAN E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-168	VAD980987929	TEXACO SS 63232296	905 MERIDIAN ST N	PUYALLUP	PIERCE	WA 98371	RCRIS
R-169	VAD988503868	TEXACO SS 63232493	708 MERIDIAN ST N	PUYALLUP	PIERCE	WA 98371	RCRIS
R-170	VAD988502035	TOTEM COACHES INC	2724 MERIDIAN E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-171	VAD988505590	TOTEM ELECTRIC OF TACOMA INC	828 1/2 13TH SE	PUYALLUP	PIERCE	WA 98371	RCRIS
R-172	VAD980974893	TOYOTA OF PUYALLUP	615 MERIDIAN ST N	PUYALLUP	PIERCE	WA 98371	RCRIS
R-173	VAD980835185	U S G INTERIORS INC PUYALLUP SIT	925 RIVER RD E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-174	VAD052582418	USG CO PUYALLUP	925 RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
R-175	VAD0061676052	VALLEY PRINTING INC DBA VALLEY P	207 STEWART AVE V	PUYALLUP	PIERCE	WA 98371	RCRIS
R-176	VAD988498960	VANCOUVER DOOR CO INC	203 5TH ST NW	PUYALLUP	PIERCE	WA 98371	RCRIS
R-177	VAD982659336	WDOE SRO HERBS TOWING DRUG LAB C	823 A RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
R-178	VAD980976468	WDOE SRO PUYALLUP DRUG LAB	1617 5TH SW	PUYALLUP	PIERCE	WA 98371	RCRIS
R-179	VAD071852545	WDOE SRO PUYALLUP OIL SPILL MEKER DITCH AT 5TH AVE	MEKER DITCH AT 5TH AVE	PUYALLUP	PIERCE	WA 98371	RCRIS
R-180	VAD988523684	WESTERN WASH RESEARCH & EXTENSIO	7612 PIONEER WAY E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-181	VAD988495180	WESTERN WASHINGTON FAIR ASSN	110 9TH AVE SW	PUYALLUP	PIERCE	WA 98371	RCRIS
R-182	VAD988497335	WSDA PIERCE 1	7611 PIONEER WAY E LOT 1104	PUYALLUP	PIERCE	WA 98371	RCRIS
R-183	VAD009271750	B & B AUTO	328 MERIDIAN E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-184	VAD000073098	COUNTRY MOUNTAIN AUTOMOTIVE	2828 MERIDIAN E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-185	VAD000258426	SEAFIRST FORMERLY ACCURATE PLAST	4609 70TH AVE E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-186	VAD981764459	SUN GRO HORTICULTURE INC	3719 70TH AVE E	PUYALLUP	PIERCE	WA 98371	RCRIS
R-187	VAD988493060	B & B AUTO SALES INC	1830 RIVER RD	PUYALLUP	PIERCE	WA 98371	RCRIS
R-188	VAD000062331	CHRIS REPAIR	727 6TH AVE NW	PUYALLUP	PIERCE	WA 98371	RCRIS
R-189	VAD988506317	BP OIL SITE 11082	401 S MERIDIAN	PUYALLUP	PIERCE	WA 98371	RCRIS
R-190	VAD988480513	ARCO PRODUCTS CO 5898	102 VALLEY AVE NE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-191	VAD005791165	B G PAINT CO INC	MERIDIAN N INTERSECT SR 167	PUYALLUP	PIERCE	WA 98372	RCRIS
R-192	VAD0027392810	BLOOMINGVALE APARTMENTS	307 VALLEY AVE NE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-193	VAD981774722	BOBS AUTOMOTIVE	121 23RD ST SE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-194	VAD980987226	BROOKS TRUCK LINE INC	1405 7TH AVE SE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-195	VAD032935272	CORNFORH CAMPBELL MOTORS INC	115 2ND ST SE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-196	VAD009482894	GRANTS COMPLETE COLLISION SVC	5205 CHRISSELLA RD E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-197	VAD0027391226	K D AUTO BODY	407 MAIN AVE E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-198	VAD988492666	KEN SHIR INC DBA KD AUTO BODY	407 MAIN AVE E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-199	VAD0067529024	KIRK CO	615 E PIONEER	PUYALLUP	PIERCE	WA 98372	RCRIS
R-200	VAD988505475	MAHAFFIES INC DBA DELUXE CLEANER	111 STEWART AVE E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-201	VAD988467395	PAYLESS 2520	1323 E MAIN AVE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-202	VAD988467379	PUGET SOUND POWER & LIGHT PUYALL	5807 MILWAUKEE AVE E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-203	VAD988475398	PUYALLUP SD PRINT SHOP	211 10TH ST SE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-204	VAD988489449	PUYALLUP SD 3 EDMONT JR HIGH	10909 24TH ST E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-205	VAD988484796	PUYALLUP SD 3 KALLES JR HIGH	515 3RD ST SE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-206	VAD980979553	RAYMAN NORTHWEST TRANSMISSION	1134 E MAIN	PUYALLUP	PIERCE	WA 98372	RCRIS
R-207	VAD988474037	RONJO MFG INC	1190 63RD AVE NE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-208	VAD988496527	S & V SAND & GRAVEL CO INC	2821 9TH ST NE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-209	VAD982657033	TEXACO STA PUYALLUP	1724 E MAIN	PUYALLUP	PIERCE	WA 98372	RCRIS
R-210	VAD988495362	WDOE SRO GOOD SAMARITAN HOSPITAL	407 14TH AVE SE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-211	VAD000148247	WILEN CORNFORTH MOTORS INC	200 PIONEER WAY E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-212	VAD988477303	VSU FARM 5	HWY 162 & PIONEER WAY E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-213	VAD988495362	BAKERS AUTOMOTIVE	10206 16TH ST E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-214	VAD982657033	ADVANCED FILTER SVC INC	516 VALLEY AVE NE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-215	VAD988495362	L M D METAL RESOURCES	6601 114TH AVE CT E	PUYALLUP	PIERCE	WA 98372	RCRIS
R-216	VAD988495362	JUNCTION INDUSTRIAL PARK	2323A E PIONEER AVE	PUYALLUP	PIERCE	WA 98372	RCRIS
R-217	VAD988495362	PASQUER PANEL PRODUCTS INC BREV	13615 E PIONEER WAY	PUYALLUP	PIERCE	WA 98372	RCRIS

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R-272	VAD0045732740	40 RENTALS	16623 MERIDIAN E	PIERCE	PUYALLUP	WA 98374	RCRIS
R-273	VAD988508396	PIERCE CO RD MAINT	10411 159TH ST E	PIERCE	PUYALLUP	WA 98374-9644	RCRIS
R-274	VAD0053825832	HILLSTROM CABINETS INC	102 EMERY AVE N	PIERCE	SOUTH PRAIRIE	WA 98385	RCRIS
	VAD980511802	STARVATION VALLEY	EVERGREEN ST END OF	PIERCE	SOUTH PRAIRIE	WA 98385	CRCLIS
R-275	VAD982658122	BETHEL PUBLIC SCHOOLS	22215 38TH AVE E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-276	VAD988471439	BETHEL SD	4015 E 224TH ST	PIERCE	SPANAVAY	WA 98387	RCRIS
R-277	VAD0085196053	BETHEL SD 403	516 E 176TH ST	PIERCE	SPANAVAY	WA 98387	RCRIS
R-278	VAD988487344	BP OIL SITE 11080	17410 PACIFIC AVE	PIERCE	SPANAVAY	WA 98387	RCRIS
R-279	VAD988522868	CECCANTI INC	15411 SPANAVAY LP RD	PIERCE	SPANAVAY	WA 98387	RCRIS
R-280	VAD988482154	CHEVRON USA INC SS 95851	17519 PACIFIC AVE	PIERCE	SPANAVAY	WA 98387	RCRIS
R-281	VAD071828255	FASHION TRENDS	22220 30TH AVE E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-282	VAD988472239	GRAHAM PLYWOOD CO	8220 EASTIS HUNT RD	PIERCE	SPANAVAY	WA 98387	RCRIS
R-283	VAD988522132	GREASE MONKEY SPANAVAY	17901 PACIFIC AVE	PIERCE	SPANAVAY	WA 98387	RCRIS
R-284	VAD000979773	KENNEDY'S AUTOMOTIVE CTR	23403 STE C MOUNTAIN HWY E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-285	VAD988492286	LES SCHWAB TIRE CTR	16819 PACIFIC AVE	PIERCE	SPANAVAY	WA 98387	RCRIS
R-286	VAD981765308	M L C INC	16204 PACIFIC AVE	PIERCE	SPANAVAY	WA 98387	RCRIS
R-287	VAD980982797	MARY JOHANSEN CRESCENT REALTY IN	16822 PACIFIC AVE	PIERCE	SPANAVAY	WA 98387	RCRIS
R-288	VAD0069558336	RENU PLATING CO	15905 PACIFIC AVE S	PIERCE	SPANAVAY	WA 98387	RCRIS
R-289	VAD92652604	TEXACO REFINING & MARKETING INC	3802 224TH E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-290	VAD00540011004	USXCOM GRAHAM CO	99TH & AQUADUCT	PIERCE	SPANAVAY	WA 98387	RCRIS
R-291	VAD98481917	WDOE SRO AQUADUCT DRUG DUMP	3010 232ND ST E LOT 1	PIERCE	SPANAVAY	WA 98387	RCRIS
R-292	VAD988486742	WDOE SRO 816 FOOT DRUG LAB	26003 70TH AVE E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-293	VAD988483434	WDOE SRO BIRDS DRUG LAB	4509 BROOKDALE RD E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-294	VAD988482014	WDOE SRO BROOKDALE RD DRUMS	SE COR OF 192ND & CANNON RD	PIERCE	SPANAVAY	WA 98387	RCRIS
R-295	VAD988488474	WDOE SRO CANNON RD DRUG LAB	405 FIELD RD	PIERCE	SPANAVAY	WA 98387	RCRIS
R-296	VAD988513453	WDOE SRO FIELD DRUG LAB	1715 8TH AVE E UNIT 65 - shared with R-305	PIERCE	SPANAVAY	WA 98387	RCRIS
R-297	VAD000652081	WDOE SRO MINI STORAGE DRUG LAB	20710 SRT	PIERCE	SPANAVAY	WA 98387	RCRIS
R-298	VAD988504510	WDOE SRO PACIFIC AVE S SPANAVAY	14TH AVE & 294TH E OFF HWY 7	PIERCE	SPANAVAY	WA 98387	RCRIS
R-299	VAD000550475	WDOE SRO PARK AVE DRUG LAB	20114 58TH AVE E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-300	VAD988477121	WDOE SRO RAINIER TOWING DRUM	20715 8TH AVE E - shared with R-297	PIERCE	SPANAVAY	WA 98387	RCRIS
R-301	VAD988469694	WDOE SRO RICK BROWN DRUG LAB	16820 PARK AVE	PIERCE	SPANAVAY	WA 98387	RCRIS
R-302	VAD988482865	WDOE SRO ROY DRUG LAB	126 E 173RD	PIERCE	SPANAVAY	WA 98387	RCRIS
R-303	VAD982657025	WDOE SRO SPANAVAY DERELICT DRUMS	1817 192ND ST E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-304	VAD988474367	WDOE SRO SPANAVAY DRUG LAB	20710 SRT	PIERCE	SPANAVAY	WA 98387	RCRIS
R-305	VAD988486957	WDOE SRO SPANAVAY DRUG LAB	20114 58TH AVE E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-306	VAD988469987	WDOE SRO SPANAVAY MINI STORAGE	20715 8TH AVE E - shared with R-297	PIERCE	SPANAVAY	WA 98387	RCRIS
R-307	VAD988486718	WDOE SRO WATSON DRUG LAB	111 163RD ST S	PIERCE	SPANAVAY	WA 98387	RCRIS
R-308	VAD988477196	WDOE SRO WOODBROOK DRUG LAB	7301 1/2 150TH ST SW	PIERCE	SPANAVAY	WA 98387	RCRIS
R-309	VAD000109496	WDOE SRO 14TH AVE DRUG LAB	16807 14TH AVE S - shared with H-1	PIERCE	SPANAVAY	WA 98387	RCRIS
R-310	VAD988504528	WDOE SRO 173RD ST DRUG LAB	242 173RD ST S	PIERCE	SPANAVAY	WA 98387	RCRIS
R-311	VAD988492054	WDOE SRO 174TH ST E SPANAVAY	230 174TH ST E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-312	VAD988522306	VINCHELLS AUTO BODY INC	19915 14TH AVE E	PIERCE	SPANAVAY	WA 98387	RCRIS
R-313	VAD980983290	ALS AUTO SUPPLY SPANAVAY	16120 PACIFIC AVE	PIERCE	SPANAVAY	WA 98387	RCRIS
R-314	VAD988509352	DON LEONARD & SONS INC	14926 PACIFIC AVE S	PIERCE	SPANAVAY	WA 98387-4657	RCRIS
R-315	VAD000049205	P C CLEANERS	1335 192ND ST E	PIERCE	SPANAVAY	WA 98387-8021	RCRIS
R-316	VAD0000141515	VINTAGE MOTORCYCLES NORTHWEST	17707 A PACIFIC AVE S	PIERCE	SPANAVAY	WA 98387-8334	RCRIS
R-317	VAD000242669	WDOE SRO SAFE PLACE STORAGE UNIT	309 E 196TH ST	PIERCE	SPANAVAY	WA 98387-8417	RCRIS
R-318	VAD988515128	ARC0 PRODUCTS CO 5642 PRESTIGE S	3025 STEILACOOM BLVD	PIERCE	STEILACOOM	WA 98388	RCRIS
R-319	VAD076634633	BOISE CASCADE CORP WEST TACOMA	4302 CHAMBERS CRK RD	PIERCE	STEILACOOM	WA 98388	RCRIS
R-320	VAD988466116	CONTRACT APPLICATIONS INC	4302 CHAMBER CRK	PIERCE	STEILACOOM	WA 98388	RCRIS
R-321	VAD982657499	DUNKIN' DONUTS BUSH INC	4302 CHAMBERS CRK PAINT SHOP	PIERCE	STEILACOOM	WA 98388	RCRIS
R-322	VAD980834543	MCNEIL ISLAND CORRECTION CTR	MCNEIL IS	PIERCE	STEILACOOM	WA 98388	CRCLIS
R-323	VAD988500658	STEILACOOM SD 1	601 CHAMBERS ST	PIERCE	STEILACOOM	WA 98388	RCRIS
R-324	VAD980981500	STEILACOOM TOWN OF	1100 DEGGS J	PIERCE	STEILACOOM	WA 98388	RCRIS
R-325	VAD988468914	STEILACOOM TOWN OF PUBLIC WKS	1030 ROE ST	PIERCE	STEILACOOM	WA 98388	RCRIS
R-326	VAD0040179715	WDSHS WESTERN STATE HOSPITAL	9601 STEILACOOM BLVD	PIERCE	STEILACOOM	WA 98388	RCRIS
R-327	VAD988484242	ALEASCO INC	1106 140TH AVE CT E	PIERCE	SUMNER	WA 98390	RCRIS
R-328	VAD988515516	ARGO PRODUCTS CO 5509 PRESTIGE S	809 V MAIN ST	PIERCE	SUMNER	WA 98390	RCRIS
R-329	VAD988515193	ARGO PRODUCTS CO 5781 PRESTIGE S	18116 SR 410	PIERCE	SUMNER	WA 98390	RCRIS
R-330	VAD000097691	ARNIE DAHL FORD	603 HARRISON ST	PIERCE	SUMNER	WA 98390	RCRIS
R-331	VAD988503504	BEATRICE CHEESE INC	1515 PUYALLUP ST	PIERCE	SUMNER	WA 98390	TRIS

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R-326	VAD988504338	CITY TRANSFER OF KENT INC	2720 E VALLEY HWY	SUMMER	PIERCE	VA 98390	RCRIS	u - 467
R-327	VAD988519039	CORLISS CO TRUCK SHOP	314 138TH AVE E	SUMMER	PIERCE	VA 98390	RCRIS	
R-328	VAD100080381	DIERINGER SD 343	1320 178TH AVE E	SUMMER	PIERCE	VA 98390	RCRIS	u - 465
R-329	VAD988496618	EMERALD TURFGRASS FARMS	13826 16TH ST E	SUMMER	PIERCE	VA 98390	RCRIS	
R-330	VAD009242041	FLEISCHMANN YEAST INC	1115 ZEHNDER ST	SUMMER	PIERCE	VA 98390	RCRIS	
R-331	VAD988475190	FREEDOM METAL MANUFACTURING INC	400 142ND AVE E	SUMMER	PIERCE	VA 98390	TRIS	
R-332	VAD000963405	FRYAR PUYALLUP PARTNERSHIP PHASE	1812 PEASE AVE	SUMMER	PIERCE	VA 98390	RCRIS	
R-333	VAD980975759	GENERAL BATTERY CORP	2005 FRYAR AVE	SUMMER	PIERCE	VA 98390	RCRIS	
R-334	VAD988506705	GOLDEN STATE FOODS	1409 PUYALLUP ST	SUMMER	PIERCE	VA 98390	RCRIS	
R-335	VAD067715391	GORDON TRUCKING INC	13315 8TH ST E	SUMMER	PIERCE	VA 98390	RCRIS	u - 447
R-336	VAD980980973	JIMS WASTE OIL SVC	18815 65TH ST E	SUMMER	PIERCE	VA 98390	RCRIS	u - 472
R-337	VAD980983027	JOHNS AAA WASTE OIL	10206 ANGELINE RD E	SUMMER	PIERCE	VA 98390	RCRIS	
R-338	VAD099042525	KIRK CO THE	520 PACIFIC HWY S	SUMMER	PIERCE	VA 98390	RCRIS	
R-339	VAD980511828	MANKE LUMBER CO SUMMER PLT	13702 8TH ST E	SUMMER	PIERCE	VA 98390	RCRIS	
R-340	VAD988479614	MCCONKEY CO INC	1615 PUYALLUP ST	SUMMER	PIERCE	VA 98390	RCRIS	T - 45
R-341	VAD988506812	METRO HAULING INC	805 140TH AVE CT E	SUMMER	PIERCE	VA 98390	RCRIS	u - 430
R-342	VAD000642157	NORTHWEST PIPELINE CORP SUMMER C	220N R5E S7 SE1/4	SUMMER	PIERCE	VA 98390	RCRIS	u - 427
R-343	VAD982655243	PENSKE TRUCK LEASING CO L P SUMN	2222 TACOMA AVE	SUMMER	PIERCE	VA 98390	RCRIS	
R-344	VAD988507141	PIERCE CO FIRE STA 1	3206 V TAPPS DR E	SUMMER	PIERCE	VA 98390	RCRIS	
R-345	VAD988485983	POTELCO INC	1410 8TH ST E	SUMMER	PIERCE	VA 98390	RCRIS	u - 460
R-346	VAD982821332	PRECISION AEROSPACE & COMPOSIT	1516 FRYAR AVE	SUMMER	PIERCE	VA 98390	RCRIS	
R-347	VAD982659385	PUGET SOUND POWER & LIGHT	2111 E VALLEY RD	SUMMER	PIERCE	VA 98390	RCRIS	u - 469
R-348	VAD981771439	QUALITY CLEANERS	1229 MAIN ST	SUMMER	PIERCE	VA 98390	RCRIS	u - 439
R-349	VAD988484085	ROBISON CONST INC	1217 140TH AVE CT	SUMMER	PIERCE	VA 98390	RCRIS	
R-350	VAD021828207	SONOCO PRODUCTS CO SUMMER	1802 STEELE AVE	SUMMER	PIERCE	VA 98390	RCRIS	u - 97
R-351	VAD988475323	SPENCER ENVIRONMENTAL SVCS	1517 PEASE ST	SUMMER	PIERCE	VA 98390	TRIS	
R-352	VAD988499711	STOVE CONSTRUCTION INC	4224 SUMNER TAPPS HWY E	SUMMER	PIERCE	VA 98390	RCRIS	T - 63
R-353	VAD988480133	SUMNER CLEANERS	6005 PARKER	SUMMER	PIERCE	VA 98390	RCRIS	u - 462
R-354	VAD982653230	SUMNER NATIONAL AUTO PARTS INC	16008 60TH ST	SUMMER	PIERCE	VA 98390	RCRIS	T - 85
R-355	VAD988471827	SUMNER SO	1710 WASHINGTON ST	SUMMER	PIERCE	VA 98390	RCRIS	
R-356	VAD000998575	SUMNER SD BUS GARAGE	19605 104TH ST E	SUMMER	PIERCE	VA 98390	RCRIS	
R-357	VAD046689444	SUNSET CHEVROLET INC	910 TRAFFIC AVE	SUMMER	PIERCE	VA 98390	RCRIS	u - 437
R-358	VAD981764434	SUPERIOR WOOD TREATING	13702 8TH ST E	SUMMER	PIERCE	VA 98390	RCRIS	u - 474
R-359	VAD000062927	TOP DRYCLEANING & SHOE REPAIR	21271 SR 410	BONNEY LAKE	PIERCE	VA 98390	TRIS	
R-360	VAD988518445	USDOJ DEA VALLEY AVE S	12325 VALLEY AVE S	SUMMER	PIERCE	VA 98390	RCRIS	
R-361	VAD540012093	USWCOM BONNEY LAKE CO	19504 BONNEY LAKE BLVD	BONNEY LAKE	PIERCE	VA 98390	RCRIS	u - 458
R-362	VAD540011434	USWCOM SUMNER CO	905 KINCAID AVE	BONNEY LAKE	PIERCE	VA 98390	RCRIS	u - 438
R-363	VAD981760838	VALLEY FREIGHTLINER INC	13313 8TH ST E	SUMMER	PIERCE	VA 98390	RCRIS	
R-364	VAD988480059	VALLEY REFINISHING	8422 214TH ST E	BONNEY LAKE	PIERCE	VA 98390	RCRIS	
R-365	VAD988507570	WDOE SRO PRAIRIE RIDGE DRUG LAB	12209 PRAIRIE RIDGE DR E	BONNEY LAKE	PIERCE	VA 98390	RCRIS	
R-366	VAD982653875	WDOE SRO RHODES LAKE RD DRUMS	T19N R5E S8 WM N1/4 COR 1025	BONNEY LAKE	PIERCE	VA 98390	RCRIS	
R-367	VAD055498232	WESTERN WOOD PRESERVING CO	PEASE & ZEHNDER STS	SUMMER	PIERCE	VA 98390	RCRIS	u - 429
R-368	VAD980978167	WIDGEN ENTERPRISES DBA WIDGEN	900 FT E & 1000 FT S OF WHITE	SUMMER	PIERCE	VA 98390	TRIS	
R-369	VAD134728088	PERKS SUNSET BODY SHOP	714 W MAIN ST	SUMMER	PIERCE	VA 98390-0160	RCRIS	
R-370	VAD000073114	TECHNIC MACHINE CO INC	21917 34TH ST CT E	SUMMER	PIERCE	VA 98390-0359	RCRIS	
R-371	VAD000149237	TINYS TIRE OF SUMNER CARLDAN INC	1215 MAIN ST	SUMMER	PIERCE	VA 98390-1416	RCRIS	
R-372	VAD000258384	A VICTORIAN STRIPPER	1012 RYAN AVE	SUMMER	PIERCE	VA 98390-1910	RCRIS	
R-373	VAD988506390	WDOE SRO .7 MI E OF 144 KEY PENI	T22N R1V S24 NE 1/4	VAUGHN	PIERCE	VA 98394	RCRIS	
R-374	VAD980978316	WDOE RAS HENDERSON BAY DRUM	ON BEACH NEAR WAUNA	VAUGHN	PIERCE	VA 98395	RCRIS	
R-375	VAD0000461871	WDOE SRO PURDY PAINT DUMP	149TH ST NW 150 YDS E OF 94TH	WAUNA	PIERCE	VA 98395	RCRIS	
R-376	VAD988473831	WDOE SRO WILKESON CRK DRUMS	T19N R6E S29 1 MI W OF TWN	WILKESON	PIERCE	VA 98396	RCRIS	
R-377	VAD4141707154	USDOI NPS MOUNT RAINIER NATION	T15N R8E NE COR S32	LONGMIRE	PIERCE	VA 98397	RCRIS	
R-378	VAD980639900	COMMENCEMENT BAY DEEP WATERS	MIDDLE OF BAY	TACOMA	PIERCE	VA 98400	RCRIS	
R-379	VAD980514483	ATLAS FOUNDRY DUMP	S MADISON & 52ND ST	TACOMA	PIERCE	VA 98401	RCRIS	
R-380	VAD060053121	BILLIKENS TV CTR	12515 PACIFIC HWY SW	TACOMA	PIERCE	VA 98401	RCRIS	
R-381	VAD000258229	COAST CRAFT	1002 E F ST	TACOMA	PIERCE	VA 98401	RCRIS	
R-382	VAD981769813	EXXON CO USA MARKETING DEPT	3001 MARSHALL AVE	TACOMA	PIERCE	VA 98401	RCRIS	
R-383	VAD000203950	INDUSTRIAL YARD	401 ALEXANDER AVE	TACOMA	PIERCE	VA 98401	RCRIS	u - 495

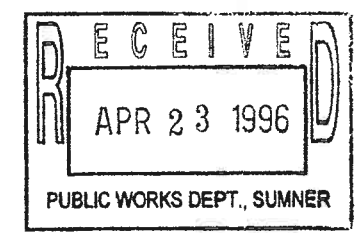
Maybe miss report

RECORD #: 10700 PCL: 1
ID#: 10929
DATE RECD: 08/25/94
WATER WAY: WHITE RIVER
COUNTY: PIERCE
INCIDENT CITY: *mm*
INCID LOCATION: SOUTHBOUND SR 167 - NORTH OF SR 410
AV MEDIUM: SURFACE WATER
AV MATERIAL: OIL/PETROLEUM
AV MAT2:
AV SOURCE: AUTO/TRUCK INCIDENT
AV QTY: 10 GALLONS
COMMENTS: JEANETTE (DEM); PICKUP TRUCK IN DITCH RELEASING GAS INTO WATER, APPROX. 10 GALLONS RELEASED, TOW TRUCK ON SCENE, MIKE DAVIS;
TPCHD (206) 863-6384-OPERATOR 4, F.D. HAS LAYED DOWN PADS, MIKE IS GOING TO CALL F.D. NOW.
NARRATIVE: 8/29/94 TOM POST/SUMNER F.D. (206) 863-5451 CONTACTED - GAVE MR. POST VARIOUS OPTIONS FOR DISPOSAL OF APPROX BALE OF GASOLINE
SOAKED PADS. (E.G. ENERGY RECOVERY, ASPHALT KILN, OR LANDFILL?). WILL CALL BACK IF OPTIONS DON'T PAN OUT.
ECOL REF: SPILLS

Record #: 10919 Act: Y
ID#: 10942
DATE RECD: 08/30/94
WATER WAY:
COUNTY: PIERCE
INCIDENT CITY: TACOMA
INCID LOCATION: 5408 HYADA BLVD NE - TACOMA
AV MEDIUM: SOIL
AV MATERIAL: OIL/PETROLEUM
AV MAT2:
AV SOURCE: CONSTRUCTION ACTIVITY
AV QTY: 15 GALLONS
COMMENTS: CONTRACTOR DIGGING HIT APPARENTLY, MISMARKED UTILITIES CAUSING A TRANSFORMER FIRE. THE FIRE RESULTED IN A 15 GALLON SPILL OF
OIL CONTAINING 59.0 PPM PCB'S. INCIDENT OCCURRED AT 3:30 PM. BUT SPILL WAS DISCOVERED LATER. TACOMA PUBLIC UTILITIES IS
CONDUCTING SOIL CLEAN-UP & WILL DRUM CONTAMINATED SOIL. SPILL WAS TO GROUND & NO DRAINAGE WAS IN THE VICINITY.
NARRATIVE: A CITIZEN WHO WANTED TO REMAIN ANONYMOUS CALLED IN AT 11:45 PM TO REPORT CLEANUP ACTIVITY AT THIS LOCATION. I INFORMED HIM
THAT THE SPILL HAD BEEN REPORTED TO WDOE.
ECOL REF: SPILLS

Record #: 10924 Act: Y
ID#: 10947
DATE RECD: 08/31/94
WATER WAY:
COUNTY: PIERCE
INCIDENT CITY: SUMNER
INCID LOCATION: WESTERN WOOD - SUMNER - 1313 ZENHDER STREET
AV MEDIUM: SOIL
AV MATERIAL: HAZ MATERIAL *H-45*
AV MAT2:
AV SOURCE: COMMERCIAL
AV QTY: UNKNOWN
COMMENTS: CHEMICALS BEING BURIED INTO GROUND, PENTA & CREOSOTE.
NARRATIVE: LAST USED PENTA - 1980. HAVE DIMANTLED OLD TANK AREA, CLEARED TOP LAYER OFF CONCRETE, DRUMMED UP FOR DISPOSAL. CONCRETE
STORED ON-SITE. WILL TEST FOR DISPOSAL. WILL HIRE INDEPENDENT CONTRACTOR TO SAMPLE & REMEDIATE SOIL UNDER TANK AREA, SEE
ALSO # 10948
ECOL REF: SPILLS

*Hazardous Mat'l.
Spills*



Record #: 11024 Act: Y
ID#: 11166
DATE RECD: 09/21/94
WATER WAY:
COUNTY: PIERCE
INCIDENT CITY:
INCID LOCATION: UNIVERSITY PLACE F.D. - 7609 40TH STREET WEST - 9564-1623
AV MEDIUM:
AV MATERIAL: HAZ MATERIAL
AV MAT2: MURIATIC ACID
AV SOURCE: RELEASE-ILLEGAL DISPOSING
AV QTY:

COMMENTS: A DUMP TRUCK AT UNIVERSITY PLACE F.D. PICKED UP GARBAGE AT A MEDICAL/MEDICAL LAB FACILITY AND NOW A YELLOW MILKISH LIQUID
OOZING OUT OF TRUCK / DUMPSTER (?). CREATING A VAPOR CLOUD.
NARRATIVE: CONTACT - MEDICAL PLACE, CYNTHIA WORKING W/F.D. BELIEVE IT WAS (HCL) MURIATIC ACID FROM A POOL SUPPLY WAREHOUSE. WILL
NEUTRALIZE W/BAKING SODA. SOME CONTAINERS - HAD RESIDUAL IN IT.
ECOL REF: SPILLS

Record #: 11041 Act: Y
ID#: 11184
DATE RECD: 09/30/94
WATER WAY:

COUNTY: PIERCE
INCIDENT CITY: FIFE
INCID LOCATION: 3410 PACIFIC HWY EAST - FIFE
AV MEDIUM: ROADWAY
AV MATERIAL: HAZ MATERIAL
AV MAT2: THINNER OR LAQUER
AV SOURCE: DRUM LEAK/ABANDONED
AV QTY: (1) 55 GALLON DRUM

COMMENTS: OPEN 55 GALLON DRUM DROPPED IN THEIR PARKING LOT. *STRONG ODORS. SAFETY?
NARRATIVE: REQUESTED SHE SECURE AREA & CALL FIFE FIRE AS WELL AS BRETT MANNING/WDOE WILL RESPOND. --- RESPONDED W/OLYMPUS
ENVIRONMENTAL (AARON ALDERSON, JIM BONTER), THEY SAMPLED DRUM IN LEVEL B - DRUM CONTAINED MINERAL SPIRITS (30 GALLONS).
OLYMPUS JOB #94-5363 - STATE/EPA I.D. # WA0000057136.
ECOL REF: SPILLS

Record #: 11042 Act: Y
ID#: 11185
DATE RECD: 09/24/94
WATER WAY:

COUNTY: PIERCE
INCIDENT CITY: SUMNER
INCID LOCATION: PUB WKS. BUILDING - 711 NARROW STREET
AV MEDIUM: SOIL
AV MATERIAL: HERBICIDE
AV MAT2:
AV SOURCE: DRUM LEAK/ABANDONED
AV QTY: (1) 55 GALLON

COMMENTS: CHIEF JOINER REPORTS LOCATING A DUMPED 55 GALLON DRUM LABELED BOND BRAKER LEFT ON SIDE OF ROAD. 25 TO 30 GALLONS IN DRUM.
SOME SPILLED TO SOIL. FIRE CREW/HAZ MAT TEAM SUITED UP TO INVESTIGATED.
NARRATIVE: I REQUESTED TEAM TO OVER PACK AND TO HOLD TILL MONDAY. FIRE CREW MOVED TO CITY SHOP TO HOLD. 9/30/94 OLYMPUS ON-SITE 9:12
A.M. 1-85 GALLON OVERPACK FOR 55 GALLON DRUM - HERBICIDE. ONE 55 GALLON DRUM OF HERBICIDE DEBRIS. OFF-SITE 10:03 AM JIM
BONTER, AARON ALDERSON, LEVEL D. OLYMPUS JOB #94-5361.
ECOL REF: SPILLS

H-47

CLOSED LANDFILL/DUMPSITE REPORT

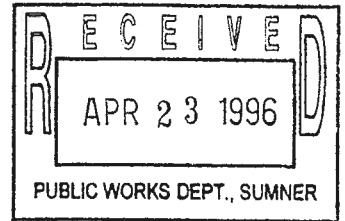


Table 1. List of Closed Dumpsites and Landfills in Pierce County

L-1	1. Anderson Island	L-13-1 (old) L-13-2 (current) }	13. McNeil Island	
L-2	2. Ashford/ National	L-14	14. Orting	
L-3	3. Buck Creek	L-15	15. Purdy	T-71
L-4	4. Buckley	L-16 (1st) L-16 (2nd) }	16. Puyallup/ Sumner	
L-5	5. Carbonado	L-17	17. Rhine Demolition	
L-6	6. Cascade Demolition	L-18	18. Roy	
L-7	7. Eatonville	L-19	19. Ruston	
L-8	8. Elbe	L-20	20. South Prairie	
L-9	9. Fox Island	L-21	21. Spanaway	
L-10	10. Key Center	L-22	22. Starvation Valley	
L-11	11. LaGrande	L-23	23. Tacoma Tideflats	T-42
L-12	12. Lime Waste		24. Tahoma Woods (not mapped)	

2.16 PUYALLUP/SUMNER

The Puyallup/Sumner dump was opened prior to 1945 and closed in 1976. This site consisted of approximately ten acres and was located near the Puyallup River in the NW1/4 of Sec 26, T 20N, R 4E.

2.16.1 PAST AND PRESENT USE

This dump is actually two dumpsites approximately 100 yards apart separated by woods. One dumpsite is about seven acres and the other about three acres. This open face dump was jointly operated by Sumner, Puyallup, and Pierce County in 1948. Records indicate that this dumpsite was used by residents in Sumner and Puyallup as well as surrounding Pierce County.

The larger of the two landfills is currently bordered by the Puyallup River and a golf course. There seems to be little activity on this site. The roads that were used for access are presently being maintained by the County for flood control purposes along the river. The vegetation on the site is mostly thick grass with some shrubs and trees.

Presently, the area around the smaller dumpsite has been developed with the construction of Riverside Park Apartments which is a multi-building, multi-unit complex. These apartments are within twenty-five feet of the old landfill. The majority of vegetation on the landfill is grass.

Before these apartments were constructed in 1986, the Health Department required that the apartment owner address the methane production and migration issue. The owner installed a passive system that consisted of a trench dug about 20 feet from the apartments which was vented to a stand pipe. The trench was lined with heavy plastic in an effort to prevent methane migration into the dwellings. In theory, the methane was to migrate to the plastic barrier and follow the path of least resistance to the stand pipe which vents the gas to ambient air.

However, the Health Department discovered that this passive system did not prevent methane migration into some of these dwellings. As a result, the city of Puyallup hired a private firm to construct an active methane collection system with a flare station. This system consists of several methane wells connected to a blower with the gases vented through a hidden flare station. The flare station was completed and operational during the summer of 1990.

2.16.2 WASTE DISPOSAL PRACTICES

These sites collected refuse from Puyallup, Sumner, and Pierce County. All types of waste were deposited including household garbage, rubbish, ashes, bulky wastes, demolition, construction, street refuse, litter, and agricultural waste. Treatment for rat infestation was conducted by the Health Department. This was a common practice by the Health Department at open face dumps.

2.16.3 SUSPECTED PROBLEMS

With the construction of apartments so close to the landfill, methane migration into these dwellings will continue to be a threat if not properly controlled. In addition, the proximity of these landfills to the river increases the potential for leachate contamination into the river.

2.16.4 FIELD RESULTS

Since the construction of the apartments, the Health Department has monitored the ground level apartments for methane at least once a month and as frequently as twice weekly. There is active decomposition of the material in the landfills which is indicated by the high readings that were recorded.

The Health Department has been in contact with a representative from the City of Puyallup frequently regarding the methane levels noted at the site. This information is used by the City of Puyallup in making adjustments on the flare. A brief history of some of the testing recorded at this site is presented in Table 10 and Figure 16.

Table 10. Brief history of methane monitoring at Puyallup Landfill and Riverside Park Apartments

Sample Location	Methane Reading on 8/28/92	Methane Reading on 7/17/92	Methane Reading on 6/17/92
1 E. side of Bldg. N	ND	550 ppm	800 ppm
2 W. side of Bldg. N	1 % LEL	1000 ppm	40 % LEL
3 E. side of Bldg. M	ND	245 ppm	200 ppm
4 W. side of Bldg. M	ND	200 ppm	250 ppm
5 E. side of Bldg. L	ND	100 ppm	150 ppm
6 W. side of Bldg. L	ND	75 ppm	50 ppm
7 E. side of Bldg. K	ND	100 ppm	125 ppm
8 W. side of Bldg. K	ND	150 ppm	100 ppm
9 Probe by E. end of Bldg. M	ND	ND	ND
10 Probe by W. end of Bldg. M	ND	ND	ND
11 Probe by E. end of Bldg. L	ND	ND	ND
12 Probe by W. end of Bldg. L	ND	ND	ND

ND = no detection

ppm = parts per million

LEL = lower explosive limit

2.16.5 RECOMMENDATIONS

Since the apartments are in such close vicinity of the landfill, routine methane monitoring should continue.

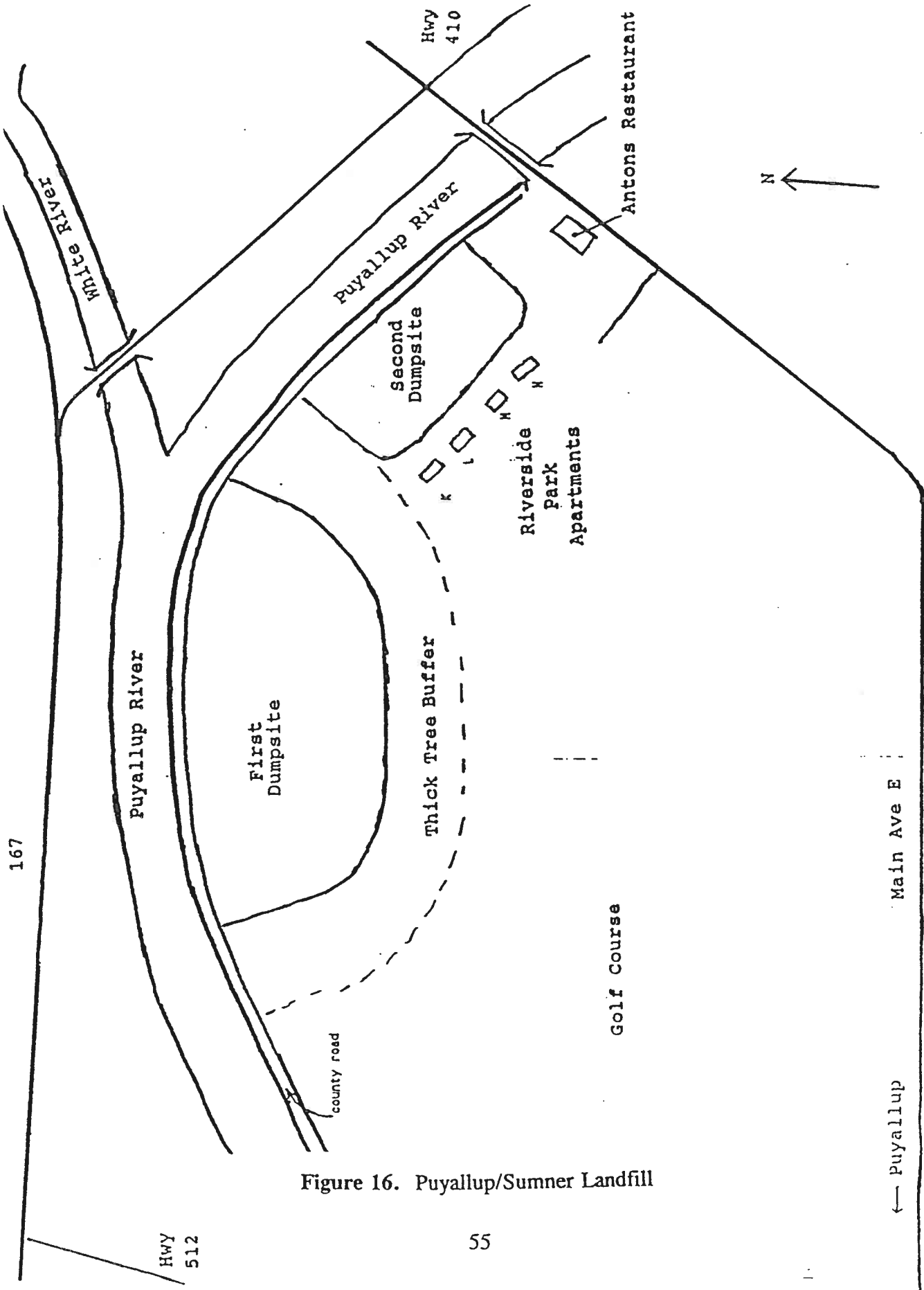


Figure 16. Puyallup/Sumner Landfill

← Puyallup

RECEIVED

Tacoma-Pierce County Health Department
Wellhead Protection Program Update
December 18, 1996

DEC 19 1996

CITY CLERK-MAYOR-SUMNER

Even though you may not have heard from us for a while, the Tacoma-Pierce County Health Department (TPCHD) is continuing to help Group A water systems with their Wellhead Protection Programs. The original grant project has been completed, and a copy of the final report is available for the copying cost. However, there are many additional tasks that would be beneficial for purveyors of Group A systems. These tasks include: 1) identifying the regulatory agencies for particular contaminant sources; 2) mapping all Group A wells and Wellhead Protection Areas in the Pierce County Geographic Information System (GIS) database; 3) mapping all potential sources of contamination in the GIS database; and, 4) modifying an existing Pierce County Ordinance to provide legal recognition of, and additional protection for, Wellhead Protection Areas.

The first task, that of identifying the regulatory agencies for each type of potential contaminant source, has been finished and the list is enclosed with this update. The list provides the agency, the contact person, and the agency address along with the potential contaminant sources that are within the agency's jurisdiction.

For the task of mapping all Group A wells and Wellhead Protection Areas, we have been working with Pierce County 911 and Emergency Management and have developed a draft map that includes approximately 70% of the Wellhead Protection Areas in Pierce County. The next step is to more accurately locate the wells by parcel. Much of this information will come from the recent survey done by Pierce County Public Works and Utilities. For those water systems that don't fill out the survey, TPCHD staff may be able to locate the parcels with wells. This GIS map will be available to Pierce County government and emergency response personnel, partly fulfilling the requirements that purveyors notify local government of the Wellhead Protection Areas and coordinate with emergency response personnel. To take advantage of this assistance, please call Ray Hanowell, Environmental Health Specialist II, 596-2845, to make sure that your Wellhead Protection Area(s) are mapped.

For the third task, that of mapping all potential contaminant sources, no work has been accomplished beyond the development of the hard copy map. Further work on this task may need to wait until the TPCHD is able to input data into the GIS.

Work is slowly proceeding on the final task, to allow legal recognition and protection of Wellhead Protection Areas. TPCHD staff have proposed numerous changes to the existing Aquifer Recharge Area Ordinance that would require additional protective measures for most new development in Wellhead Protection Areas. A presentation on the draft modified ordinance has been given to a subcommittee of the Pierce County Council and the modified ordinance is expected to be taken to the full council in 1997.

If you have any questions or comments, please call Ray Hanowell, Environmental Health Specialist II, at 596-2845.

**TACOMA-PIERCE COUNTY HEALTH DEPARTMENT
WELLHEAD PROTECTION PROGRAM
AGENCY NOTIFICATION LIST**

Washington Department of Agriculture (Dept. of Ag.)

Pesticide Applicators
Silviculture Application Areas

CONTACT: ATTN: Lee Faulconer
Pesticide Management
WA Department of Agriculture
P.O. Box 42589
Olympia, WA 98504-2589

Washington State Department of Ecology (Ecology)

Airport - if RCRA regulated
Animal feedlot (need to differentiate from "agricultural, livestock - confined")
Asphalt plant - if RCRA regulated
Auto repair, auto salvage - if RCRA regulated
Boat yard/boat repair - if RCRA regulated
Car/truck dealer - if RCRA regulated
Chemical manufacturing
Dry cleaners - if RCRA regulated
Electroplating - if RCRA regulated
Food processing plant - if NPDES permit or SWD permit required or if RCRA regulated
Furniture manufacture or repair - if RCRA regulated
Paint and sign shops - if RCRA regulated
Printing establishment - if RCRA regulated
Roofing/sheet metal facilities - if RCRA regulated
Service stations
Underground storage tanks*
Vehicle/truck storage - if RCRA regulated
Wood products - if RCRA regulated
Other facilities w/ HM - if RCRA regulated

CONTACT: ATTN: Kirk Cook
Water Quality Program
WA Department of Ecology
P.O. Box 47600
Olympia, WA 98504-7600

Washington State Department of Natural Resources (DNR)

Mines/gravel pits - mines with working faces of more than 3 acres.

CONTACT: ATTN: Bill Lingley
Geological and Earth Resources
P.O. Box 47007
Olympia, WA 98504-7007

Washington State Department of Transportation (DOT)

Highway transportation corridors (Pest. spraying) - state highways and interstate highways. Marie Mills has requested as much information as possible from each purveyor, and would prefer to receive full Wellhead Protection Programs.

CONTACT: ATTN: Marie Mills
WA Department of Transportation
P.O. Box 47331
Olympia, WA 98504-7331

Pierce County Conservation District (PCCD)

Agricultural, crops
Agricultural (open pasture), livestock**
Agricultural (confined), livestock**
Animal waste spreading**

CONTACT: Brian Abbott
Pierce County Conservation District
Puyallup Executive Park
1011 East Main, Suite 106
Puyallup, WA 98372

Pierce County Office of Fire Prevention (PCFP)

Above ground tanks - except home heating oil

CONTACT: Wayne Wienholz
Pierce County Fire Prevention
2401 South 35th Street
Tacoma, WA 98409-7494

Pierce County Planning and Land Services (PCPALS)

Mines/gravel pits - all mines (see also DNR)

CONTACT: David Rosenkranz
Pierce County Planning and Land Services
2401 South 35th Street
Tacoma, WA 98409-7490

Pierce County Public Works and Utilities Department (PCPW&U)
Highway transportation corridors - county roads only

CONTACT: Marty Whitman
Pierce County Public Works and Utilities
Road Maintenance
3619 Pacific Avenue
Tacoma, WA 98408

Pierce County Public Works and Utilities, Water Programs (PCPW&U-WP)
Stormwater drywell/infiltration

CONTACT: ATTN: Jerry Hendricks
Pierce County Public Works and Utilities
Water Programs
4910 Bristonwood Dr. W.
Tacoma, WA 98467-1299

Tacoma-Pierce County Health Department (TPCHD)

Abandoned wells
Airport
Auto repair, auto salvage
Boat yard/boat repair
Car/truck dealer
Car wash
Dry cleaners
Electroplating
Furniture manufacture or repair
Landfills
Landscape supplier
Nurseries
Paint and sign shops
Paint, retail sales - if mixing and repackaging
Photo processing
Printing establishment
Rendering plant - if surface impoundment at plant
Roofing/sheet metal facilities
On-site sewage systems***
Sewage plant biosolids disposal
Vehicle/truck storage
Water well
Wood products
Other facilities with hazardous materials

CONTACT: ATTN: Ray Hanowell
Tacoma-Pierce County Health Department
3629 So. "D" St. MS 021
Tacoma, WA 98408

Sources with no responsible jurisdictional authority

Cemetery
Golf Courses
Parks and recreation
Railroad Right-of-Ways

* Underground storage tanks should be tallied on Form 1, the *Potential Sources of Contamination Summary Sheet and Coding System Key*, but individually reported on Form 3, *Underground Storage Tank Information*. This will create overlap because some facilities that will be listed on Form 2, *Specific Contaminant Source Information*, will also be listed separately under the underground storage tank reporting form. Reporting is being conducted in this manner because some facilities with underground storage tanks create risks unrelated to those posed by the tanks, such as above ground storage, use, or disposal of hazardous materials. Responsibility for managing above ground risks and below ground risks may not be vested with the same agency. Thus, notification of one agency may not assure notification of other jurisdictional agencies.

** Ecology will consider enforcement of water quality violations if voluntary compliance efforts undertaken by PCCD prove unsuccessful.

*** Depending on capacity as determined by daily common point flow, on-site sewage systems may be governed by TPCHD, the Washington Department of Health, or Ecology; however, TPCHD will act as a notification clearinghouse for on-site sewage systems.

WELLHEAD PROTECTION PLAN - RISK SITES

R-187	WA0000062331	Arco Products Co 5898	102 Valley Avenue NE	Puyallup WA 98372
R-189	WAD988480513	Bloomingvale Apartments	<i>307 Valley Avenue NE</i>	Puyallup WA 98372
R-323	WAD988515516	Arco Products	809 W. Main	Sumner
R-325	WAD000097691	Arnie Dahl Ford	<i>603 Harrison Street</i>	Sumner
R-330	WAD009242041	Fleischmann Yeast Inc.(Integrated Ingrid)	1115 Zehnder Street	Sumner
R-332	WAS988475190	Fryar Puyallup Partnership Phase	1812 Pease Ave.	Sumner
R-333	WAD980975759	General Battery Corp.	<i>2005 Fryar Ave.</i>	Sumner
R-334	WAD 988506705	Golden State Foods	1409 Puyallup Street	Sumner
R-339	WAD988479614	McConkey Company Inc.	1615 Puyallup Street	Sumner
R-341	WAD000642157	Northwest Pipeline Corp.	<i>T20N R5# S7 SE1/4</i>	Sumner
R-342	WAD982655243	Penske Truck Leasing Co. L P	2222 Tacoma Ave.	Sumner
R-343	WAD988507141	Pierce County Fire Station 1	3206 W. Tapps Drive E	Sumner
R-344	WAD982821332	Precision Aerospace & Composit	1516 Fryar Avenue	Sumner
R-345	WAD982659385	Puget Sound Power & Light	2111 E Valley Road	Sumner
R-346	WAD981771439	Quality Cleaners	1229 Main Street	Sumner
R-348	WAD021828207	Sonoco Products Company	<i>1802 Steele Avenue</i>	Sumner
R-349	WAD988475323	Spencer Environmental Svcs.	<i>1517 Pease Street</i>	Sumner
R-350	WAD988499711	Stowe Construction Inc.	4224 Sumner Tapps Hwy. E	Sumner
R-351	WAD988480133	Sumner Cleaners	6005 Parker	Sumner
R-352	WAD982653230	Sumner National Auto Parts Inc.	16008 - 60 th St.	Sumner
R-353	WAD988471827	Sumner SD	1720 Washington St.	Sumner
R-355	WAD046689444	Sunset Chevrolet Inc.	910 Traffic Ave.	Sumner
R-360	WAT540011434	USWCOM Sumner Co.	905 Kincaid Ave.	Sumner
R-365	WAD055498232	Western Wood Preserving Co	<i>1701 Pease Avenue</i>	Sumner
R-366	WAD134728088	Perks Sunset Body Shop	<i>714 W. Main Street</i>	Sumner
R-368	WAD000149237	Tiny's Tire of Sumner Carldan Inc.	1215 Main Street	Sumner
R-369	WAD000258384	A Victorian Stripper	1012 Ryan Avenue	Sumner

Addresses in italics are incorrect

**WELLHEAD PROTECTION PLAN
UNDERGROUND STORAGE TANKS**

U-89	Darrell E. Nordyke	16602 Sumner-Buckley Highway	Summer	Removed - Unleaded Gas
U-92	Cemetery Department	123 rd & Valley Avenue E	Summer	Removed - Diesel Fuel
U-93	Ota Farms, Inc.	4107 - 142 nd Avenue E	Summer	Exempt-Leaded Gas/Diesel Fuel
U-94	G & W Custom Cabinets	6015 - 160 th Avenue E	Summer	Exempt - Heating Fuel
U-95	Ronaco Inc.	6601 - 166 th Avenue E	Summer	Operational - Unleaded Gas
U-96	Sumner Towing	810 Alder Avenue	Summer	Closed - Leaded/Unleaded
U-98	Lake Tapps Deli & Gas	17008 Forest Canyon Road	Summer	Operational - Leaded Gas
U-428	Tim Corliss & Son	16805 Sumner-Buckley Highway	Summer	Removed-Used Oil/Diesel/Unleaded Gas
U-433	Nabisco Brands Inc.	111 Zehnder Street	Summer	Exempt - Heating Fuel
U-435	City Shops	711 Narrow Street	Summer	Removed - Diesel/Unleaded/Leaded Gas
U-436	Arco 5509	809 Main Street	Summer	Operational - Leaded/Unleaded Gas
U-440	Day & Night Grocery 102	1313 Main Street	Summer	Removed - Leaded/Unleaded Gas
U-441	City of Sumner	1104 Maple Street	Summer	Removed - Leaded/Unleaded Gas
U-442	Wastewater Treatment Plant	13114 - 63 rd Street E	Summer	Operational - Diesel Fuel
U-443	Sumner Texaco	914 Kincaid--City Park	Summer	Removed - Leaded/Unleaded Gas
U-444	Mellow Truck Express Co. Inc.	1616 Fryar	Summer	Removed - Diesel Fuel
U-445	Hansen, Hansen & Johnson,	1504 Fryar Ave.	Summer	Unresolved - Leaded Gas
U-446	McLendon Hardware Inc.	1111 Fryar Avenue	Summer	Removed - Diesel/Unleaded Gas
U-448	O D Snider & Son Inc.	901 Valley Avenue	Summer	Removed - Leaded/Unleaded Gas
U-450	Johnson's Chevron	1005 Wood Avenue	Summer	Operational:Unleaded/Leaded - Unresolved:Unleaded
U-451	Sumner School District #320	1710 Washington Street	Summer	Removed - Leaded/Diesel - Closed - Used Oil
U-452	Pasquier Panel Products Inc.	1510 Puyallup Street	Summer	Removed: Hazardous
U-453	Smithco Meats, Inc	2509 E. Main	Summer	Removed: Leaded/Unleaded Gas
U-454	Hess Texaco Car Center	2608 E. Main	Summer	Removed: Leaded/Unleaded Gas/Used Oil/W
U-461	Oelke Drilling & Pump Co	4318 - 166 th Avenue	Summer	Operational: Leaded Gas
U-463	Sumner Tractor & Equipment C	13223 Houston Road E	Summer	Temp Out - Leaded Gas
U-466	Sumner Compressor Station	3104 - 166 th Avenue E	Summer	Closed - Leaded Gas
U-468	Gary Petersen/Petersen Brothers	2008 E. Valley Highway	Summer	Operational: Diesel Oil/Leaded Gas/Used Oil/W
U-470	ID # P3	2300 East Valley Road	Summer	Closure - Diesel Fuel
U-479	O D Snider & Son Inc.	13401 Valley Ave.	Summer	Operational - Diesel Fuel/Other
U-482	Sumner Cedar	1812 Pease Avenue	Summer	Removed - Leaded Gas

**WELLHEAD PROTECTION PLAN
CLOSED DUMPSITES & LANDFILLS**

L16 1 & 2	Approx. ten acres near Puyallup River NW1/4 of Section 26, T 20N, R 4E	Summer	Closed in 1976
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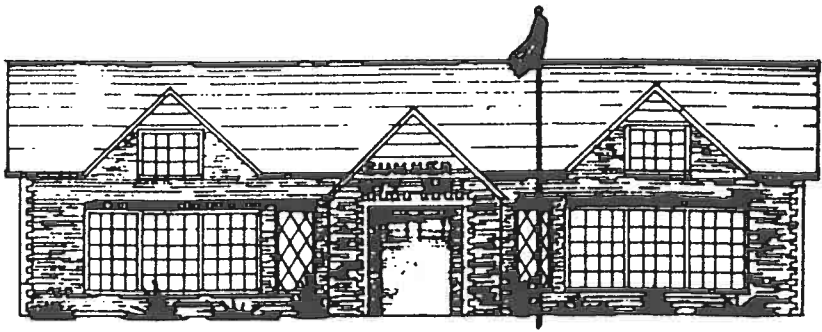
**WELLHEAD PROTECTION PLAN
INCIDENT AREAS - HAZARDOUS MATERIAL SPILLS**

- H-45 08/31/94: Western Wood - 1313 Zehnder Street, Sumner. Chemicals buried into ground - Penta and Creosote. Last used Penta in 1980. Have dismantled old tank area, cleared top layer off concrete, drummed up for disposal. Concrete stored on-site. Will test for disposal, will hire independent contractor to sample and remediate soil under tank area.
- H-47 09/24/94: Public Works Building - 711 Narrow Street, Sumner. 55 gallon drum labeled "bond braker" left on side of road, 25-30 gallons in drum, some spilled into soil. Fire Crew/Haz-Mat team investigated. Team was requested to over-pack and hold at City shop. One 85 gallon over-pack for 55 gallon drum of herbicide

City of Sumner

1104 Maple Street
Sumner, Washington 98390

(206) 863-8300
Fax (206) 863-2850



August 9, 1996

Sumner Cemetery
1104 Maple Street
Sumner WA 98390

Dear Business Owner:

In order to protect the drinking water supply for the customers of the Sumner Water System, we are developing a Wellhead Protection Program in accordance with Washington State requirements (WAC 246-290-135). As part of our Wellhead Protection Program, we mapped the area overlying the short-term recharge zone of our drinking water supply wells. This is called our Wellhead Protection Area.

Following the mapping of the Wellhead Protection Area, we conducted an inventory of **potential** sources of ground water contamination within the area. The nature of your business, and its location within our Wellhead Protection Area, means that your activities have the potential to affect our customers' drinking water supply.

We hope that informing you of your location in our Wellhead Protection Area will result in an increase in precautions to ensure that your activities will not impact our drinking water quality. For further information, please call us at 863-8300.

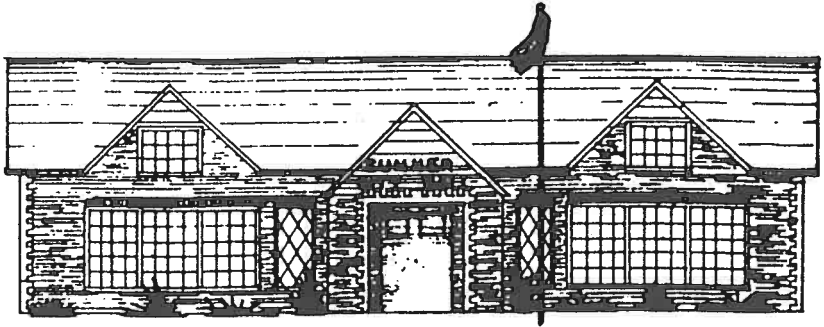
Sincerely,

Les MacDonald
Public Works Director

City of Sumner

1104 Maple Street
Sumner, Washington 98390

(206) 863-8300
Fax (206) 863-2850



August 9, 1996

Sumner WWTP
13114-63rd Street E
Sumner WA 98390

Dear Business Owner:

In order to protect the drinking water supply for the customers of the Sumner Water System, we are developing a Wellhead Protection Program in accordance with Washington State requirements (WAC 246-290-135). As part of our Wellhead Protection Program, we mapped the area overlying the short-term recharge zone of our drinking water supply wells. This is called our Wellhead Protection Area.

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Sincerely,

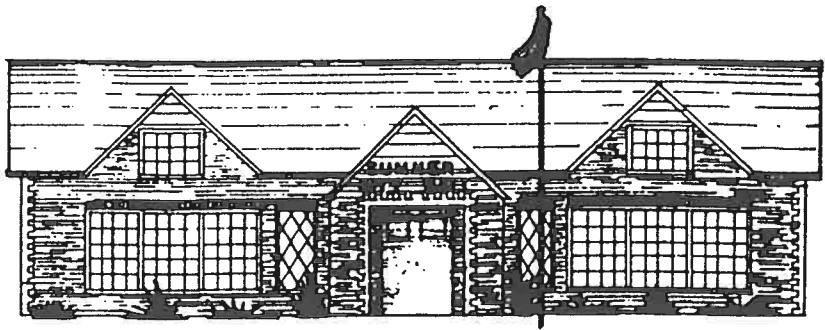
A handwritten signature in black ink, appearing to read "Les MacDonald".

Les MacDonald
Public Works Director

City of Sumner

1104 Maple Street
Sumner, Washington 98390

(206) 863-8300
Fax (206) 863-2850



August 9, 1996

City Hall of Sumner
1104 Maple Street
Sumner WA 98390

Dear Business Owner:

In order to protect the drinking water supply for the customers of the Sumner Water System, we are developing a Wellhead Protection Program in accordance with Washington State requirements (WAC 246-290-135). As part of our Wellhead Protection Program, we mapped the area overlying the short-term recharge zone of our drinking water supply wells. This is called our Wellhead Protection Area.

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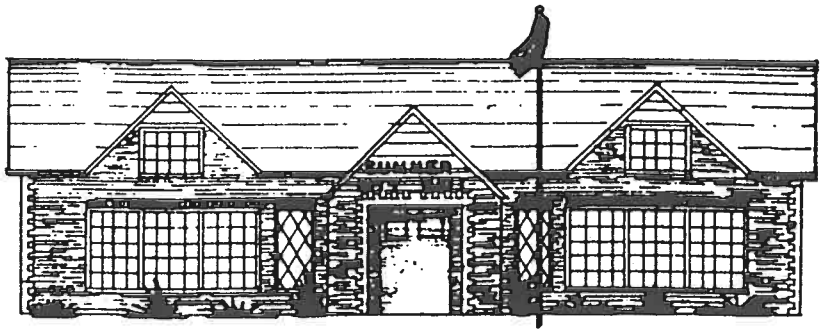
Sincerely,

Les MacDonald
Public Works Director

City of Sumner

1104 Maple Street
Sumner, Washington 98390

(206) 863-8300
Fax (206) 863-2850



August 9, 1996

Sumner City Shops
711 Narrow Street
Sumner WA 98390

Dear Business Owner:

In order to protect the drinking water supply for the customers of the Sumner Water System, we are developing a Wellhead Protection Program in accordance with Washington State requirements (WAC 246-290-135). As part of our Wellhead Protection Program, we mapped the area overlying the short-term recharge zone of our drinking water supply wells. This is called our Wellhead Protection Area.

Following the mapping of the Wellhead Protection Area, we conducted an inventory of **potential** sources of ground water contamination within the area. The nature of your business, and its location within our Wellhead Protection Area, means that your activities have the potential to affect our customers' drinking water supply.

We hope that informing you of your location in our Wellhead Protection Area will result in an increase in precautions to ensure that your activities will not impact our drinking water quality. For further information, please call us at 863-8300.

Sincerely,

Les MacDonald
Public Works Director

**CONTAMINANT SOURCE INVENTORY APPLICATION
(FORM 1)**

System ID Number:	851207
Water System Name:	City of Sumner
WRIA:	10
DOH Source Number:	S01
Source Name:	Sumner Springs
County:	Pierce
Contact Person:	Les MacDonald - Director, Public Works
Owner Number:	5743
Mailing Address:	1104 Maple Street - Sumner WA 98390
Telephone Number:	(206) 863-8300
Date Inventory Completed:	7-25-96

Instructions for completing the Contaminant Source Inventory:

Following delineation of your Wellhead Protection Area (WHPA), complete the contaminant source inventory by following the instructions below:

1. A portion of the information necessary to complete the contaminant source inventory may be obtained from the Tacoma-Pierce County Health Department (TPCHD). Maps are available that have several types of contaminant sources identified, along with lists of source names and addresses. To obtain this information: transfer the information to, or make a photocopy of, the portions of the maps and lists encompassed by your WHPA. Contact Ray Hanowell at (206) 596-2845 to arrange a time to view the maps at TPCHD, located at 3629 South "D" Street, Tacoma, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.
2. Copies of sewer and storm drainage location maps are also available at TPCHD. Determine which portions of your WHPA are served by sewers, and determine the locations of storm drainage services (i.e., dry wells, infiltration facilities) within your WHPA. Map the location of these utilities on your WHPA contaminant source map.

FORM 2
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the Wellhead areas. Information should be gathered from personal knowledge, windshield surveys, and TPCHD data. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

** A description of the source is provided on the back of this sheet.*

No.	Source - Code	No.	Source - Code
N/A	Abandoned Water Well* - AWW	N/A	Surface Water Holding Systems - SHS
N/A	Above Ground Storage Tanks* - AST	0	Landfills* - LDF
2	Agricultural, Crops - AGC	0	Landscape Supplier - LSS
2	Agricultural, Livestock (open pasture)- ALO	3	Mines/Gravel Pits - MGP
0	Agricultural, Livestock (confined)- ALC	2	Nurseries - NRS
N/A	Animal Waste Spreading - AWS	0	Paint and Sign Shops - PSS
0	Airport - ARP	1	Paint, retail sales - PRS
0	Animal Feedlot - AFL	4	Parks/Recreation Areas - PRA
0	Asphalt Plant - ASP	0	Pesticide Applicator's Facility - PAF
3	Auto Repair (Body, Transmission) - ABR	0	Photo Processing Facility - PPF
0	Auto Salvage Yard - ASY	0	Printing Establishment - PRE
N/A	Boat Yard/Boat Repair - BYR	2	Railroad Right-of-Ways - RRW
2	Car Dealer - CRD	0	Rendering Plants - RNP
1	Car Wash - CRW	1	Roofing/Sheet Metal Facilities- RSM
0	Cemetery - CEM	N/A	Indiv. on-site sewage systems*(septic tanks) - IOS
0	Chemical Manufacture Facility - CMF	N/A	Community on-site sewage systems* - COS
2	Drainage Canal* - DRN	3	Service Stations - SVS
1	Dry Cleaners - DRC	0	Sewage Plant Biosolids Disposal Site (sludge) - SLU
0	Electroplating - ETP	0	Silviculture Application Areas - SAA
N/A	Fertilizer/Pesticide Application Areas* - FPA	N/A	Underground Storage Tanks* (not inc. service station)- UST
2	Food Processing Plants - FPP	0	Vehicle/Truck Storage - VEH
1	Furniture, manufacture, repair - FMR	4	Water Body (stream, lake)* - WTR
1	Golf Course - GOL	N/A	Water Well* (non-public water supply) - WEL
N/A	Drywell/Stormwater Subsurface Infiltration Systems* - SSD	1	Wood Products (manufacture, preservatives*) - WDP
2	Highways/Transportation Corridors* - COR	N/A	Other facilities with Hazardous Materials* - HAZ

FORM 2
UNSEWERED AREAS
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the UNSEWERED portions of the WHPAs. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

No.	Source - Code	No.	Source - Code
N/A	Day Care Facility - DAY	N/A	Self-Service Laundry Facility - LAU
N/A	Dental Office - DEN	N/A	Schools - SCH
N/A	Doctor Office - DOC	N/A	Nursing Home - NHO
N/A	Hospital - HOS	N/A	Veterinary Clinic/Hospital - VET
N/A	Hair Salon - HAR	N/A	Other - OTH

NOTE: These sources have been broken out because they only represent a potential threat to ground water in unsewered areas. The other sources represent a potential threat in sewered as well as unsewered areas.

SPECIFIC CONTAMINANT SOURCE INFORMATION (FORM 3)

System ID Number:	851207
Water System Name:	City of Sumner
DOH Source Number:	S01
Source Name:	Sumner Springs

Code: 1-year Travel Time	Business/Source Name	Address	On TPCHD Map?
R-350 WAD988499711	Stowe Construction Inc	4224 Sumner Tapps Hwy. E.	T20N.R4&5E.W.M.
U-461	Oelke Drilling & Pump Co.	4318-166 th Avenue	T20N.R4&5E.W..M.

Code: 5-Year Travel Time	Business/Source Name	Address	On TPCHD Map?
H-45	Western Wood	1313 Zehnder Street	T20 R 4 & 5 E W.M.
U-89	Darrell E. Nordyke	16602-Summer/Buckley Hwy	All as above
U-93	Ota Farms, Inc	4107-142 nd Avenue E	
U-94	G & W Custom Cabinets	6015-260 th Avenue E	
U-98	Lake Tapps Deli & Gas	17008 Forest Canyon Road	
U-428	Tim Corliss & Son	16805 Summer/Buckley Hwy	
U-433	Nabisco Brands Inc	111 Zehnder Street	
U-444	Mellow Truck Express Co. Inc	1616 Fryar Ave	
U-448	O D Snider & Son Inc	901 Valley Ave	
U-450	Johnson's Chevron	1005 Wood Avenue	
U-451	Sumner School District	1710 Washington Street	
U-452	Pasquier Panel Products Inc	1510 Puyallup Street	
U-453	Smithco Meats, Inc.	2509 Main Street	
U-454	Hess Texaco Car Center	2608 E. Main	
U-466	Sumner Compressor Station	3104-166 th Avenue E	
U-482	Sumner Cedar	1812 Pease Avenue	
R-330 WAD009242041	Fleischmann Yeast Inc	1115 Zehnder Street	
R-332 WAD988475190	Fryar Puyallup Partnership	1812 Pease Avenue	
R-333 WAD980975759	General Battery Corp	2005 Fryar Avenue	
R-334 WAD988506705	Golden State Foods	1409 Puyallup Street	
R-339 WAD988479614	McConkey Company Inc	1615 Puyallup Street	

**WELLHEAD PROTECTION PLAN - CITY OF SUMNER
S01 - SUMNER SPRINGS**

Code: 5-Year Travel	Business/Source Name	Address	On TPCHD Map?
R-341 WAD0006421057	Northwest Pipeline Corp.	T20N R5E S7 SE1/4	T20N R 4&5E W.M.
R-342 WAD982655243	Penske Truck Leasing Co. LP	2222 Tacoma Avenue	All same as above
R-343 WAD988507141	Pierce County Fire Station 1	3206 W. Tapps Drive E	
R-344 WAD982821332	Precision Aerospace & Composit	1516 Fryar Avenue	
R-346 WAD981771439	Quality Cleaners	1229 Main Street	
R-348 WAD021828207	Sonoco Products Co	1802 Steele Avenue	
R-349 WAD988475323	Spencer Environment Services	1517 Pease Avenue	
R-351 WAD988480133	Sumner Cleaners	6005 Parker Road	
R-352 WAD982653230	Sumner National Auto Parts Inc	16008-60 th Street	
R-353 WAD988471827	Sumner School District	1720 Washington Street	
R-365 WAD055498232	Western Wood Preserving Co	Pease & Zehnder Streets	
R-368 WAD000149237	Tiny's Tire of Sumner Carldan Inc	1215 Main Street	

Code: 10-Year Travel	Business/Source Name	Address	On TPCHD Map?
H-47	Sumner Public Works Bldg	711 Narrow Street	T20N R 4&5E W.M.
U-95	Ronaco Inc	6601-166 th Avenue E	All same as above
U-96	Sumner Towing	810 Alder Avenue	
U-435	Sumner City Shops	711 Narrow Street	
U-436	Arco 5509	809 Main Street	
U-440	Day & ight Grocery 102	1313 Main Street	
U-441	City of Sumner	1104 Maple Street	
U-443	Sumner Texaco	914 Kincaid	
U-446	McLendon Hardware Inc	1111 Fryar Avenue	
U-463	Sumner Tractor & Equipment Co	13223 Houston Road E	
U-468	Petersen Brothers	2008 E. Valley Highway	
U-470	ID #P3	2300 E. Valley Hwy	
R-187 WA0000062331	Arco Products Co 5898	102 Valley Ave NE	
R-189 WAD988480513	Bloomingvale Apts	307 Valley Ave NE	
R-323 WAD988515516	Arco Products 5509	809 W. Main Street	
R-325 WA0000097691	Armie Dahl Ford	603 Harrison St	

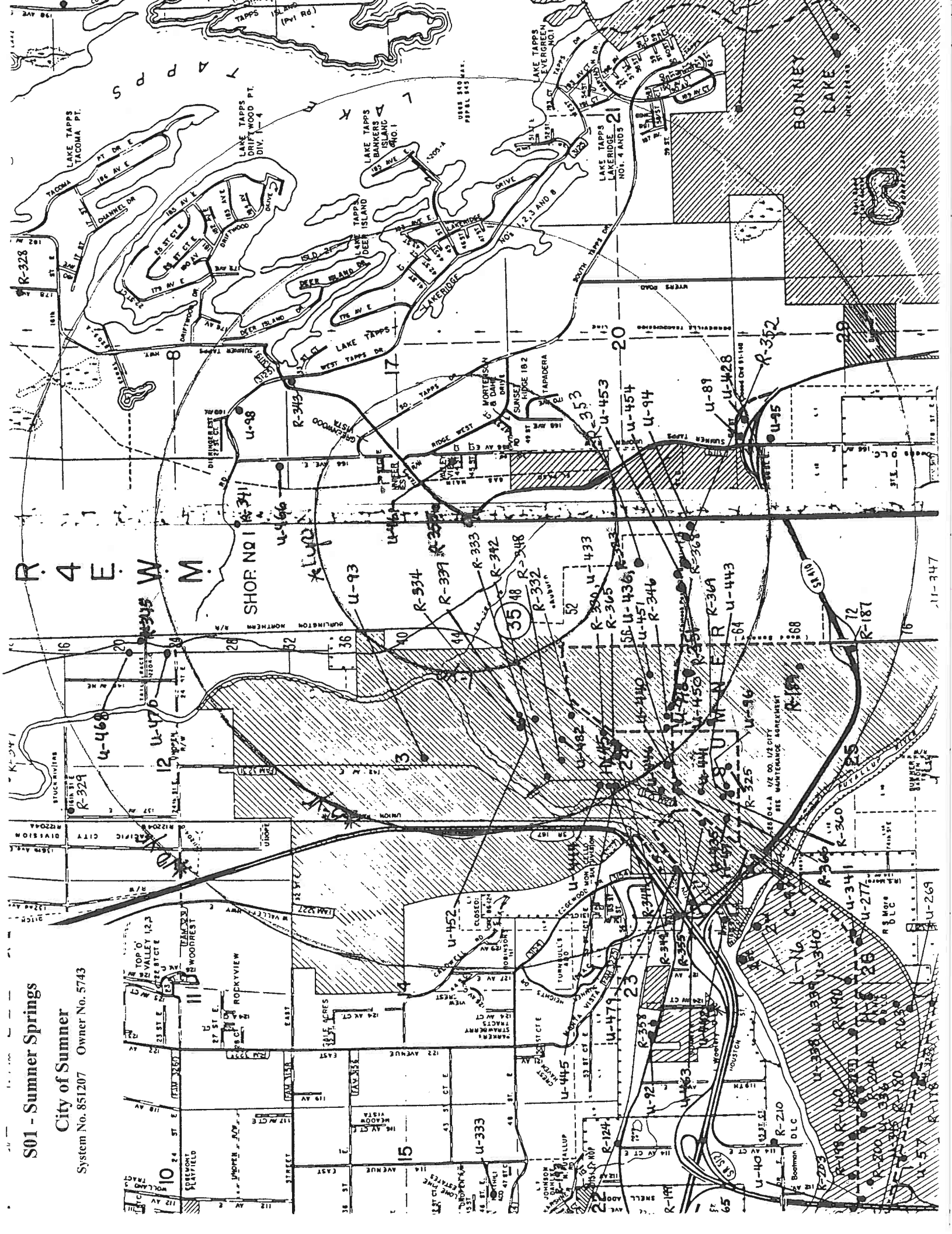
**WELLHEAD PROTECTION PLAN - CITY OF SUMNER
S01 - SUMNER SPRINGS**

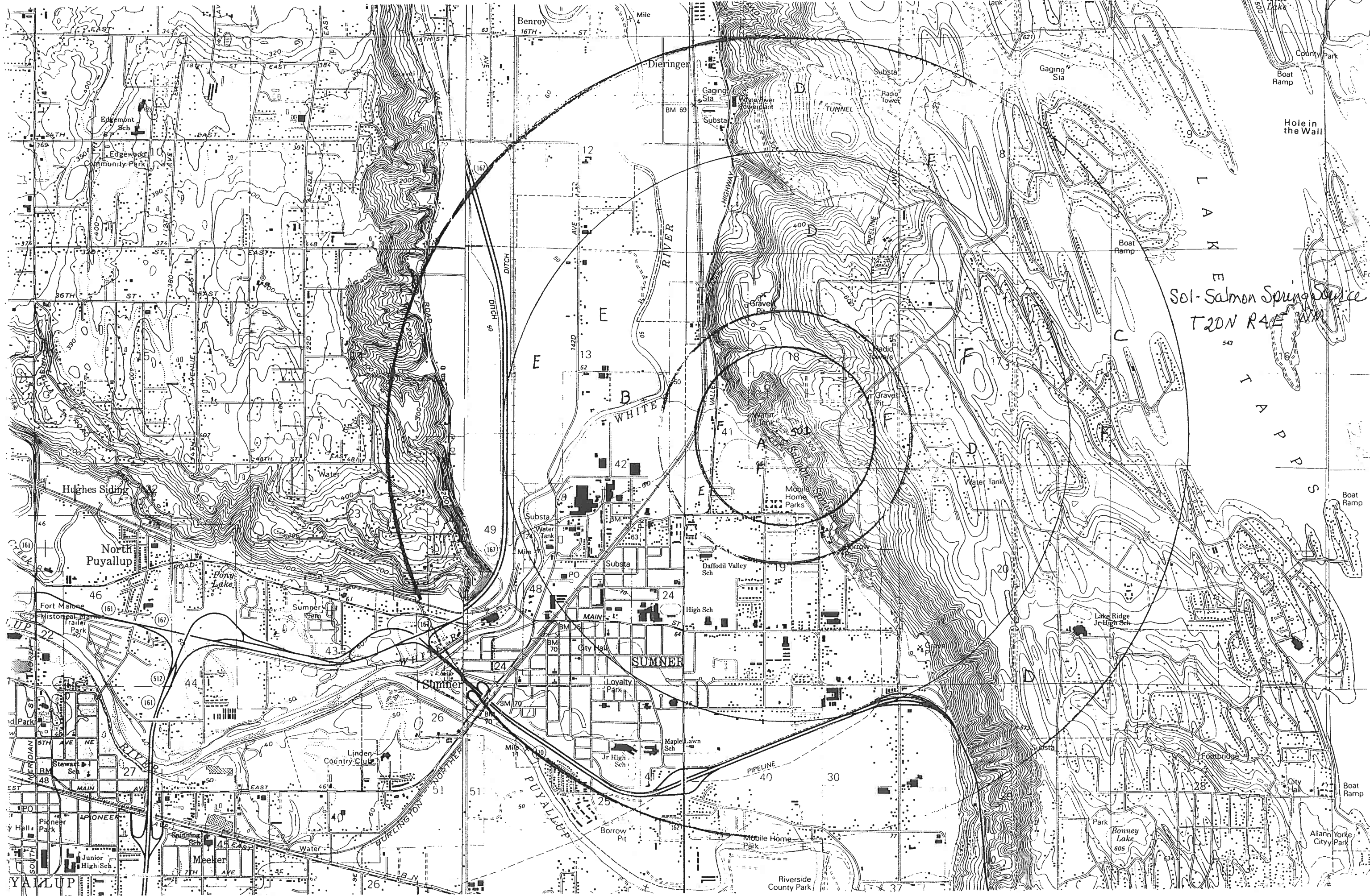
Code: 10-Year Travel	Business/Source Name	Address	On TPCHD Map?
R-345 WAD982659385	Puget Sound Power & Light	2111 E. Valley Road	T20N R 4&5E W.M.
R-355 WAD046689444	Sunset Chevrolet Inc	910 Traffic Avenue	All same as above
R-360 WAT540011434	USWCO Sumner Co	905 Kincaid Avenue	
R-366 WAD134728088	Perks Sunset Body Shop	714 W. Main Street	
R-369 WAD000258384	A Victorian Stripper	1012 Ryan Avenue	

S01 - Summer Springs

City of Summer

System No. 851207 Owner No. 5743





Sol-Salmon Springs Source
T20N R4E W4

YALUP

Meeker

Sumner

SUMNER

Riverside County Park

Bonney Lake
605

Allan Yorke City Park

**CONTAMINANT SOURCE INVENTORY APPLICATION
(FORM 1)**

System ID Number:	851207
Water System Name:	City of Sumner
WRIA:	10
DOH Source Number:	S02
Source Name:	Weber Springs (previously called Crystal Springs)
County:	Pierce
Contact Person:	Les MacDonald - Director, Public Works
Owner Number:	5743
Mailing Address:	1104 Maple Street - Sumner WA 98390
Telephone Number:	(206) 863-8300
Date Inventory Completed:	7-23-96

Instructions for completing the Contaminant Source Inventory:

Following delineation of your Wellhead Protection Area (WHPA), complete the contaminant source inventory by following the instructions below:

1. A portion of the information necessary to complete the contaminant source inventory may be obtained from the Tacoma-Pierce County Health Department (TPCHD). Maps are available that have several types of contaminant sources identified, along with lists of source names and addresses. To obtain this information: transfer the information to, or make a photocopy of, the portions of the maps and lists encompassed by your WHPA. Contact Ray Hanowell at (206) 596-2845 to arrange a time to view the maps at TPCHD, located at 3629 South "D" Street, Tacoma, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.
2. Copies of sewer and storm drainage location maps are also available at TPCHD. Determine which portions of your WHPA are served by sewers, and determine the locations of storm drainage services (i.e., dry wells, infiltration facilities) within your WHPA. Map the location of these utilities on your WHPA contaminant source map.

FORM 2
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the Wellhead areas. Information should be gathered from personal knowledge, windshield surveys, and TPCHD data. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

* A description of the source is provided on the back of this sheet.

No.	Source - Code	No.	Source - Code
N/A	Abandoned Water Well* - AWW	N/A	Surface Water Holding Systems - SHS
N/A	Above Ground Storage Tanks* - AST	0	Landfills* - LDF
1	Agricultural, Crops - AGC	0	Landscape Supplier - LSS
1	Agricultural, Livestock (open pasture)- ALO	2	Mines/Gravel Pits - MGP
0	Agricultural, Livestock (confined)- ALC	1	Nurseries - NRS
N/A	Animal Waste Spreading - AWS	0	Paint and Sign Shops - PSS
0	Airport - ARP	0	Paint, retail sales - PRS
0	Animal Feedlot - AFL	2	Parks/Recreation Areas - PRA
0	Asphalt Plant - ASP	0	Pesticide Applicator's Facility - PAF
0	Auto Repair (Body, Transmission) - ABR	0	Photo Processing Facility - PPF
0	Auto Salvage Yard - ASY	0	Printing Establishment - PRE
N/A	Boat Yard/Boat Repair - BYR	1	Railroad Right-of-Ways - RRW
0	Car Dealer - CRD	0	Rendering Plants - RNP
0	Car Wash - CRW	0	Roofing/Sheet Metal Facilities- RSM
0	Cemetery - CEM	N/A	Indiv. on-site sewage systems*(septic tanks) - IOS
0	Chemical Manufacture Facility - CMF	N/A	Community on-site sewage systems* - COS
0	Drainage Canal* - DRN	0	Service Stations - SVS
0	Dry Cleaners - DRC	0	Sewage Plant Biosolids Disposal Site (sludge) - SLU
0	Electroplating - ETP	0	Silviculture Application Areas - SAA
N/A	Fertilizer/Pesticide Application Areas* - FPA	N/A	Underground Storage Tanks* (not inc. service station)- UST
0	Food Processing Plants - FPP	0	Vehicle/Truck Storage - VEH
0	Furniture, manufacture, repair - FMR	2	Water Body (stream, lake)* - WTR
0	Golf Course - GOL	N/A	Water Well* (non-public water supply) - WEL
N/A	Drywell/Stormwater Subsurface Infiltration Systems* - SSD	0	Wood Products (manufacture, preservatives*) - WDP
0	Highways/Transportation Corridors* - COR	N/A	Other facilities with Hazardous Materials* - HAZ

FORM 2
UNSEWERED AREAS
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the UNSEWERED portions of the WHPAs. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

No.	Source - Code	No.	Source - Code
N/A	Day Care Facility - DAY	N/A	Self-Service Laundry Facility - LAU
N/A	Dental Office - DEN	N/A	Schools - SCH
N/A	Doctor Office - DOC	N/A	Nursing Home - NHO
N/A	Hospital - HOS	N/A	Veterinary Clinic/Hospital - VET
N/A	Hair Salon - HAR	N/A	Other - OTH

NOTE: These sources have been broken out because they only represent a potential threat to ground water in unsewered areas. The other sources represent a potential threat in sewered as well as unsewered areas.

SPECIFIC CONTAMINANT SOURCE INFORMATION (FORM 3)

System ID Number:	851207
Water System Name:	City of Sumner
DOH Source Number:	S02
Source Name:	Weber Springs

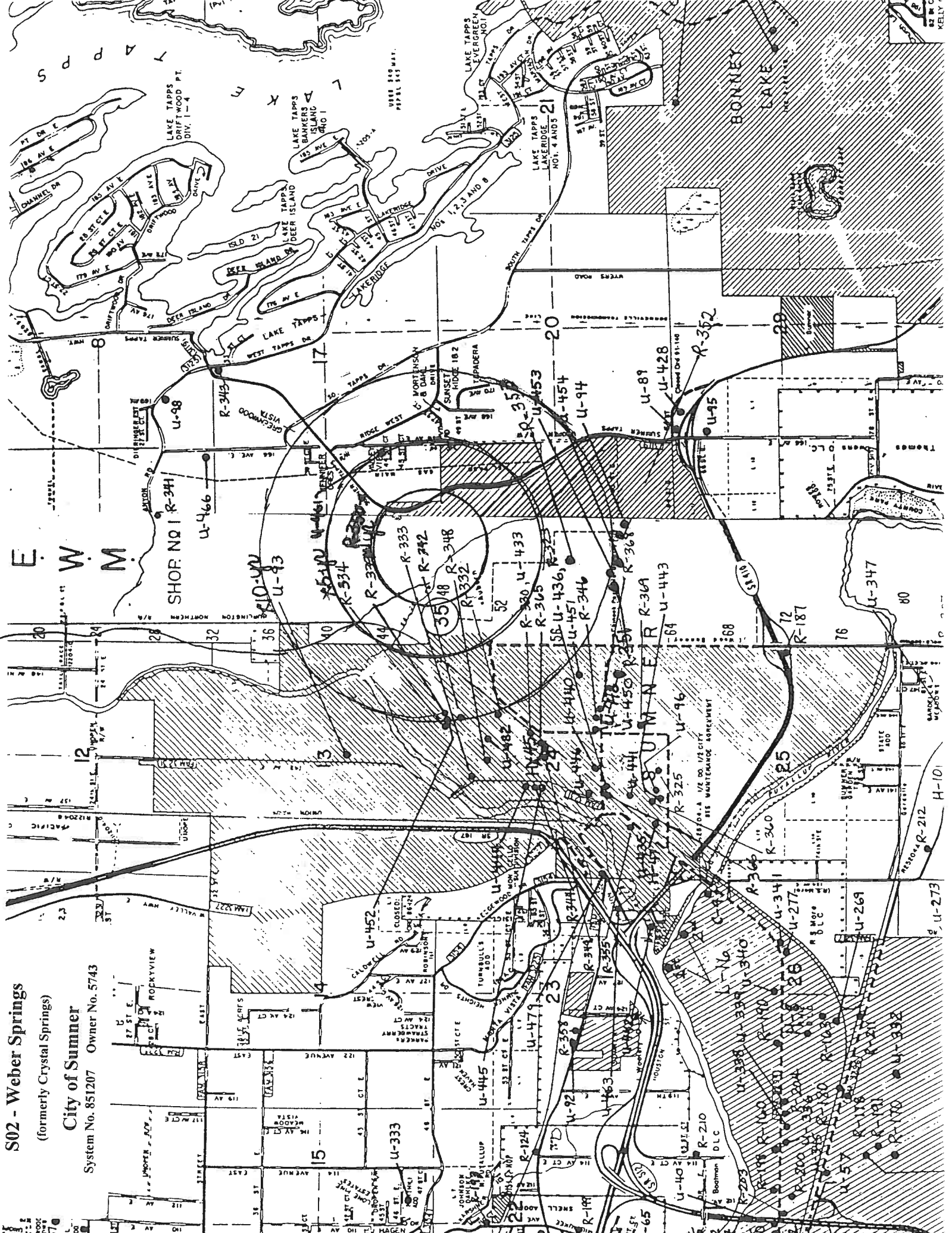
Code: 1-Year Travel Time	Business/Source Name	Address	On TPCHD Map?
NONE			

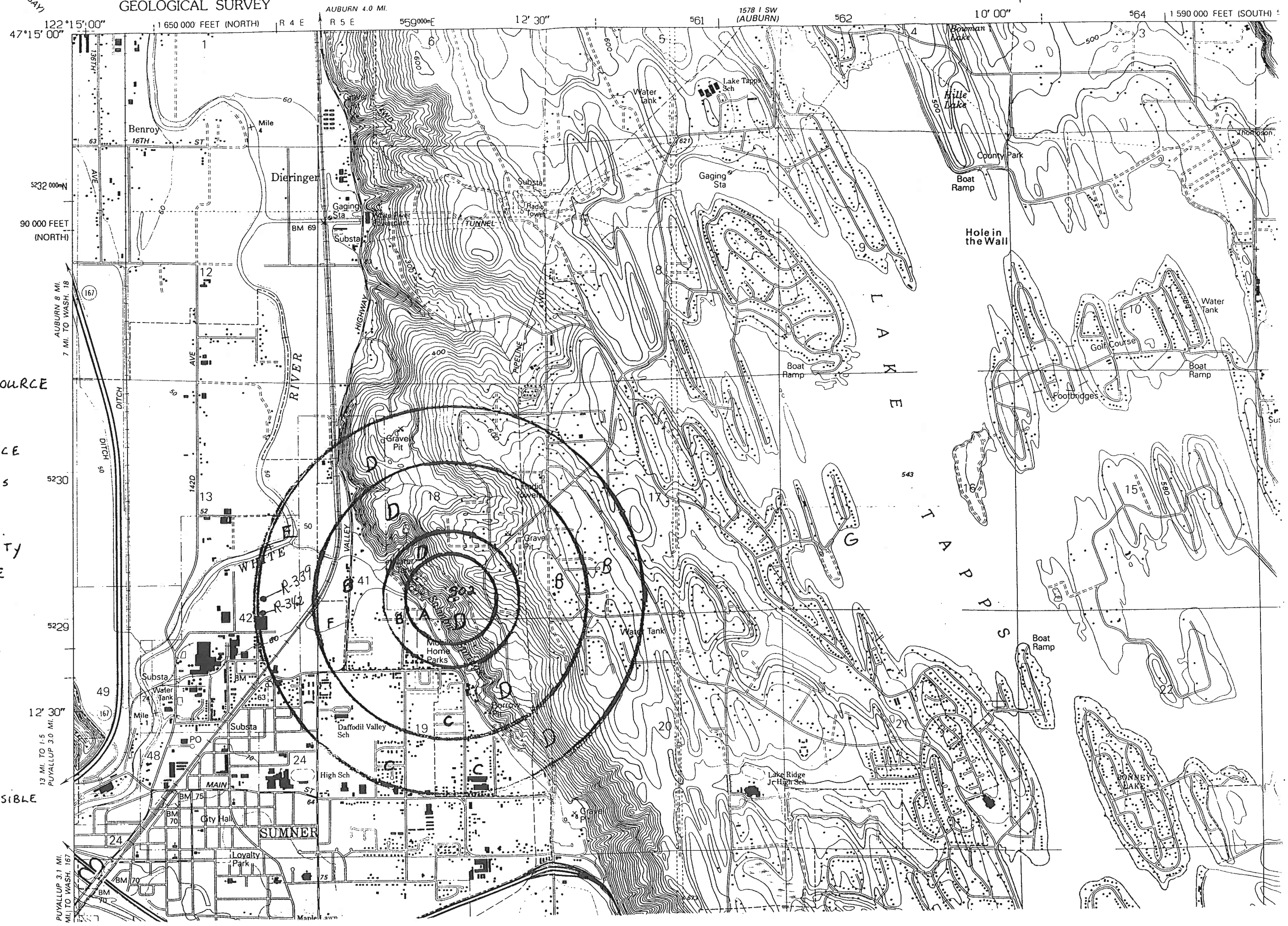
Code: 5-Year Travel Time	Business/Source Name	Address	On TPCHD Map?
R-350 WAD988499711	Stowe Construction Inc	4224 Sumner Tapps Hwy E	T20 R 4&5E W.M.

Code: 10-Year Travel Time	Business/Source Name	Address	On TPCHD Map?
U-452	Pasquier Panel Products	1510 Puyallup Street	T20 R 4&5E W.M.
U-453	Hess Texaco Car Center	2608 E. Main Street	All same as above
R-339 WAD988479614	McConkey Company Inc	1615 Puyallup Street	
R-342 WAD982655243	Penske Truck Leasing Co LP	2222 Tacoma Avenue	
R-353 WAD988471827	Sumner School District	1720 Washington Street	

S02 - Weber Springs
(formerly Crystal Springs)

City of Sumner
System No. 851207 Owner No. 5743





- SO₂ = WEBER SPRING SOURCE
- A = SALMON CREEK
- B = LOW DENSITY RESIDENCE WITH SEPTIC SYSTEMS
- C = POPULATION DENSITY > 1 HOUSE PER ACRE
- D = STEEP HILL SIDE
- E = WHITE RIVER
- F = SMALL AREA USED AS AGRICULTURE, POSSIBLE PESTICIDE APPLICATION
- G = LAKE TAPPS

1578 N. SE
POVERTY BAY

122°15'00" 12'30" 10'00" 1590000 FEET (SOUTH)

1650000 FEET (NORTH) R 4 E R 5 E 5590000 E

AUBURN 4.0 MI.

561 1578 1 SW (AUBURN) 562 4

167 16TH ST

Benroy

Mile

Dieringer

Gaging Sta

Substa

Water Tank

Lake Tapps Sch

Hille Lake

County Park

Boat Ramp

Hole in the Wall

Water Tank

Golf Course

Boat Ramp

Footbridges

543

18

15

580

22

5230

142D

52

50

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42

49

167

13 MI. TO I-5
PUYALLUP 3.0 MI.
MI. TO WASH. 167

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24

24

High Sch

City Hall

SUMNER

Loyalty Park

Maple Ave

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**CONTAMINANT SOURCE INVENTORY APPLICATION
(FORM 1)**

System ID Number:	851207
Water System Name:	City of Sumner
WRIA:	10
DOH Source Number:	S03
Source Name:	Elhi Springs
County:	Pierce
Contact Person:	Les MacDonald - Public Works Director
Owner Number:	5743
Mailing Address:	1104 Maple Street - Sumner WA 98390
Telephone Number:	(206) 863-8300
Date Inventory Completed:	7-16-96

Instructions for completing the Contaminant Source Inventory:

Following delineation of your Wellhead Protection Area (WHPA), complete the contaminant source inventory by following the instructions below:

1. A portion of the information necessary to complete the contaminant source inventory may be obtained from the Tacoma-Pierce County Health Department (TPCHD). Maps are available that have several types of contaminant sources identified, along with lists of source names and addresses. To obtain this information: transfer the information to, or make a photocopy of, the portions of the maps and lists encompassed by your WHPA. Contact Ray Hanowell at (206) 596-2845 to arrange a time to view the maps at TPCHD, located at 3629 South "D" Street, Tacoma, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.
2. Copies of sewer and storm drainage location maps are also available at TPCHD. Determine which portions of your WHPA are served by sewers, and determine the locations of storm drainage services (i.e., dry wells, infiltration facilities) within your WHPA. Map the location of these utilities on your WHPA contaminant source map.

FORM 2
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the Wellhead areas. Information should be gathered from personal knowledge, windshield surveys, and TPCHD data. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

** A description of the source is provided on the back of this sheet.*

No.	Source - Code	No.	Source - Code
N/A	Abandoned Water Well* - AWW	N/A	Surface Water Holding Systems - SHS
N/A	Above Ground Storage Tanks* - AST	0	Landfills* - LDF
3	Agricultural, Crops - AGC	0	Landscape Supplier - LSS
1	Agricultural, Livestock (open pasture)- ALO	1	Mines/Gravel Pits - MGP
0	Agricultural, Livestock (confined)- ALC	1	Nurseries - NRS
N/A	Animal Waste Spreading - AWS	0	Paint and Sign Shops - PSS
0	Airport - ARP	0	Paint, retail sales - PRS
0	Animal Feedlot - AFL	1	Parks/Recreation Areas - PRA
0	Asphalt Plant - ASP	0	Pesticide Applicator's Facility - PAF
1	Auto Repair (Body, Transmission) - ABR	0	Photo Processing Facility - PPF
0	Auto Salvage Yard - ASY	0	Printing Establishment - PRE
0	Boat Yard/Boat Repair - BYR	0	Railroad Right-of-Ways - RRW
0	Car Dealer - CRD	0	Rendering Plants - RNP
0	Car Wash - CRW	0	Roofing/Sheet Metal Facilities- RSM
0	Cemetery - CEM	N/A	Indiv. on-site sewage systems*(septic tanks) - IOS
0	Chemical Manufacture Facility - CMF	N/A	Community on-site sewage systems* - COS
0	Drainage Canal* - DRN	1	Service Stations - SVS
0	Dry Cleaners - DRC	0	Sewage Plant Biosolids Disposal Site (sludge) - SLU
0	Electroplating - ETP	0	Silviculture Application Areas - SAA
N/A	Fertilizer/Pesticide Application Areas* - FPA	N/A	Underground Storage Tanks* (not inc. service station)- UST
0	Food Processing Plants - FPP	0	Vehicle/Truck Storage - VEH
0	Furniture, manufacture, repair - FMR	3	Water Body (stream, lake)* - WTR
0	Golf Course - GOL	N/A	Water Well* (non-public water supply) - WEL
N/A	Drywell/Stormwater Subsurface Infiltration Systems* - SSD	0	Wood Products (manufacture, preservatives*) - WDP
1	Highways/Transportation Corridors* - COR	N/A	Other facilities with Hazardous Materials* - HAZ

FORM 2
UNSEWERED AREAS
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the UNSEWERED portions of the WHPAs. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

No.	Source - Code	No.	Source - Code
N/A	Day Care Facility - DAY	N/A	Self-Service Laundry Facility - LAU
N/A	Dental Office - DEN	N/A	Schools - SCH
N/A	Doctor Office - DOC	N/A	Nursing Home - NHO
N/A	Hospital - HOS	N/A	Veterinary Clinic/Hospital - VET
N/A	Hair Salon - HAR	N/A	Other - OTH

NOTE: These sources have been broken out because they only represent a potential threat to ground water in unsewered areas. The other sources represent a potential threat in sewered as well as unsewered areas.

SPECIFIC CONTAMINANT SOURCE INFORMATION (FORM 3)

System ID Number:	851207
Water System Name:	City of Sumner
DOH Source Number:	S03
Source Name:	Elhi Springs

Code: 1-year Travel Time	Business/Source Name	Address	On TPCHD Map?
NONE			

Code: 5-year Travel Time	Business/Source Name	Address	On TPCHD Map?
U-89	Darrell E. Nordyke	16602 Sumner/Buckley Hwy	T20 R 4&5 E W.M.
U-95	Ronaco Inc	6601-166 th Avenue E	Same
U-428	Tim Corliss & Son	16805 Sumner/Buckley Hwy	Same

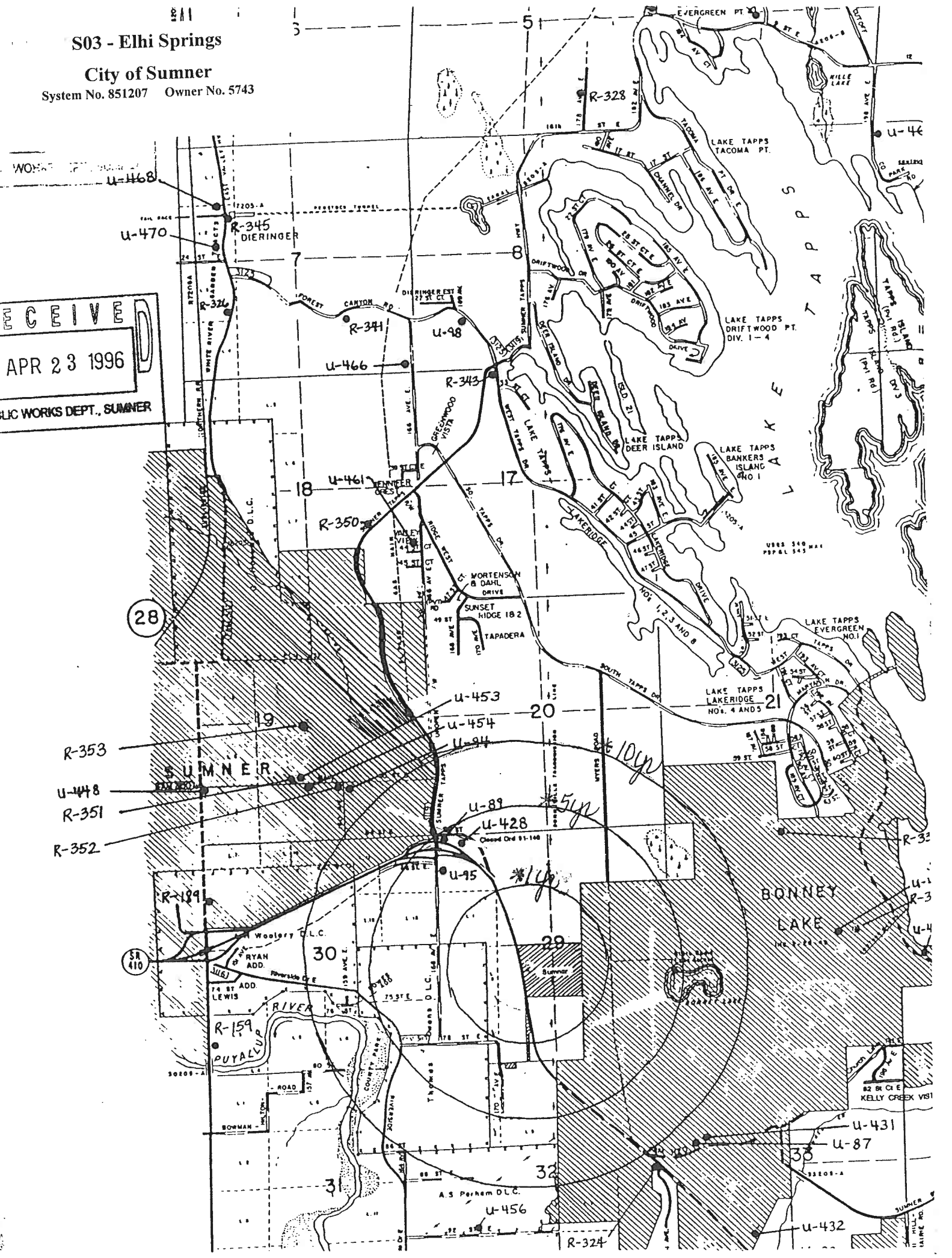
Code: 10-year Travel Time	Business/Source Name	Address	On TPCHD Map?
NONE			

S03 - Elhi Springs

City of Sumner

System No. 851207 Owner No. 5743

RECEIVED
APR 23 1996
PUBLIC WORKS DEPT., SUMNER



28

SUMNER

BONNEY LAKE

SR 410

U-428
Closed Ord 91-140

*10yr

*5yr

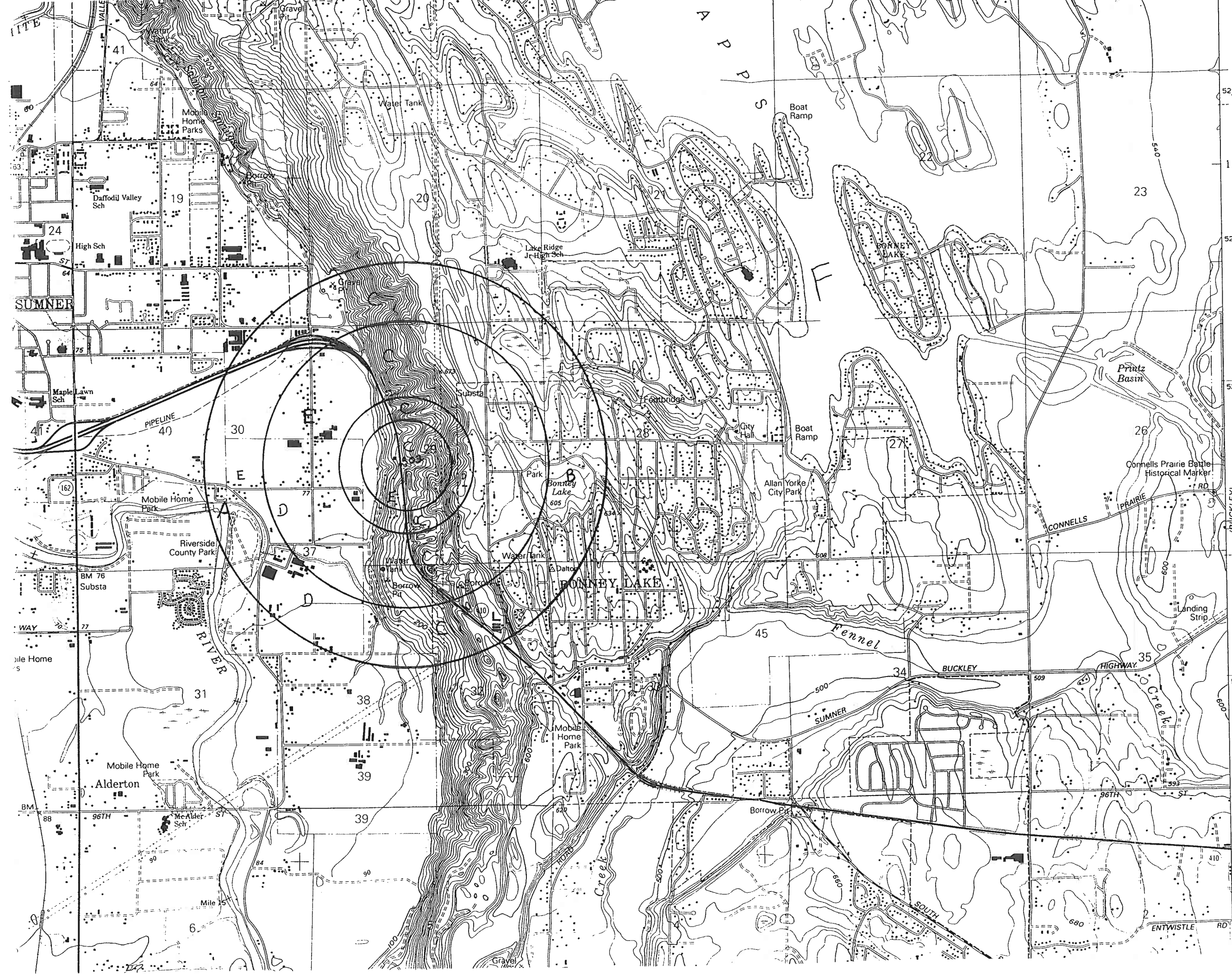
*1yr

82 OR CIE
KELLY CREEK VIST

A.S. Perham D.L.C.

SUMNER
WALLEN RD

S03 = ELHI SPRINGS
 A = PUYALLUP RIVER
 B = BONNEY LAKE
 C = STEEP HILLSIDE
 D = LIKELY PESTICIDE APPLICATION
 E = LOW DENSITY RESIDENCES
 WITH SEPTIC SYSTEMS
 F = LAKE TAPPS



5229
 5228
 5227
 5225
 T 20 N
 BUCKLEY 5 MI.
 ENTWISTLE 9 MI.
 10' 00"
 T 19 N

**CONTAMINANT SOURCE INVENTORY APPLICATION
(FORM 1)**

System ID Number:	851207
Water System Name:	City of Sumner
WRIA:	10
DOH Source Number:	S04
Source Name:	County Springs
County:	Pierce
Contact Person:	Les MacDonald - Public Works Director
Owner Number:	5743
Mailing Address:	1104 Maple Street, Sumner WA 98390
Telephone Number:	(206) 863-8300
Date Inventory Completed:	7-18-96

Instructions for completing the Contaminant Source Inventory:

Following delineation of your Wellhead Protection Area (WHPA), complete the contaminant source inventory by following the instructions below:

1. A portion of the information necessary to complete the contaminant source inventory may be obtained from the Tacoma-Pierce County Health Department (TPCHD). Maps are available that have several types of contaminant sources identified, along with lists of source names and addresses. To obtain this information: transfer the information to, or make a photocopy of, the portions of the maps and lists encompassed by your WHPA. Contact Ray Hanowell at (206) 596-2845 to arrange a time to view the maps at TPCHD, located at 3629 South "D" Street, Tacoma, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.
2. Copies of sewer and storm drainage location maps are also available at TPCHD. Determine which portions of your WHPA are served by sewers, and determine the locations of storm drainage services (i.e., dry wells, infiltration facilities) within your WHPA. Map the location of these utilities on your WHPA contaminant source map.

FORM 2
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

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** A description of the source is provided on the back of this sheet.*

No.	Source - Code	No.	Source - Code
N/A	Abandoned Water Well* - AWW	N/A	Surface Water Holding Systems - SHS
N/A	Above Ground Storage Tanks* - AST	0	Landfills* - LDF
4	Agricultural, Crops - AGC	0	Landscape Supplier - LSS
1	Agricultural, Livestock (open pasture)- ALO	3	Mines/Gravel Pits - MGP
1	Agricultural, Livestock (confined)- ALC	2	Nurseries - NRS
N/A	Animal Waste Spreading - AWS	0	Paint and Sign Shops - PSS
0	Airport - ARP	1	Paint, retail sales - PRS
0	Animal Feedlot - AFL	5	Parks/Recreation Areas - PRA
0	Asphalt Plant - ASP	0	Pesticide Applicator's Facility - PAF
3	Auto Repair (Body, Transmission) - ABR	0	Photo Processing Facility - PPF
0	Auto Salvage Yard - ASY	0	Printing Establishment - PRE
N/A	Boat Yard/Boat Repair - BYR	2	Railroad Right-of-Ways - RRW
2	Car Dealer - CRD	0	Rendering Plants - RNP
1	Car Wash - CRW	1	Roofing/Sheet Metal Facilities- RSM
0	Cemetery - CEM	N/A	Indiv. on-site sewage systems*(septic tanks) - IOS
0	Chemical Manufacture Facility - CMF	N/A	Community on-site sewage systems* - COS
2	Drainage Canal* - DRN	3	Service Stations - SVS
1	Dry Cleaners - DRC	0	Sewage Plant Biosolids Disposal Site (sludge) - SLU
0	Electroplating - ETP	0	Silviculture Application Areas - SAA
N/A	Fertilizer/Pesticide Application Areas* - FPA	N/A	Underground Storage Tanks* (not inc. service station)- UST
2	Food Processing Plants - FPP	0	Vehicle/Truck Storage - VEH
1	Furniture, manufacture, repair - FMR	4	Water Body (stream, lake)* - WTR
0	Golf Course - GOL	N/A	Water Well* (non-public water supply) - WEL
N/A	Drywell/Stormwater Subsurface Infiltration Systems* - SSD	1	Wood Products (manufacture, preservatives*) - WDP
2	Highways/Transportation Corridors* - COR	N/A	Other facilities with Hazardous Materials* - HAZ

FORM 2
UNSEWERED AREAS
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the UNSEWERED portions of the WHPAs. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

No.	Source - Code	No.	Source - Code
N/A	Day Care Facility - DAY	N/A	Self-Service Laundry Facility - LAU
N/A	Dental Office - DEN	N/A	Schools - SCH
N/A	Doctor Office - DOC	N/A	Nursing Home - NHO
N/A	Hospital - HOS	N/A	Veterinary Clinic/Hospital - VET
N/A	Hair Salon - HAR	N/A	Other - OTH

NOTE: These sources have been broken out because they only represent a potential threat to ground water in unsewered areas. The other sources represent a potential threat in sewered as well as unsewered areas.

SPECIFIC CONTAMINANT SOURCE INFORMATION (FORM 3)

System ID Number:	851207
Water System Name:	City of Sumner
DOH Source Number:	S04
Source Name:	County Springs

Code: 1-year Travel Time	Business/Source Name	Address	On TPCHD Map?
U-461	Oelke Drilling & Pump Co	4318-166 th Avenue	T20 R 4&5E W.M.
R-350 WAD988499711	Stowe Construction Inc	4224 Sumner Tapps Hwy E	Same
R-353 WAD988471827	Sumner School District	1720 Washington Street	Same

Code: 5-year Travel Time	Business/Source Name	Address	On TPCHD Map?
H-45	Western Wood	1313 Zehnder Street	T20 R 4&5E W.M.
U-89	Darrell E. Nordyke	16602 Sumner/Buckley Hwy	All same as above
U-93	Ota Farms	4107-142 nd Avenue E	
U-94	G & W Custom Cabinets	6015 - 160 th Avenue E	
U-95	Ronaco Inc	6601-166 th Avenue E	
U-433	Nabisco Branks	111 Zehnder Street	
U-440	Day & ight Grocery 102	1313 Main Street	
U-444	Mellow Truck Express Co. <i>nc</i>	1616 Fryar Avenue	
U-445	Hansen, Hansen, & ohnson	1504 Fryar Avenue	
U-446	McLendon Hardware Inc	1111 Fryar Avenue	
U-448	O D Snider & Son Inc	901 Valley Avenue	
U-450	Johnson's Chevron	1005 Wood Avenue	
U-451	Sumner School District #320	1710 Washington Street	
U-452	Pasquier Panel Products	1510 Puyallup Street	
U-453	Smithco Meats, Inc	2509 Main Street	
U-454	Hess Texaco Car Center	2608 E. Main	
U-466	Sumner Compressor Station	3104-166 th Avenue E	
U-482	Sumner Cedar	1812 Pease Avenue	

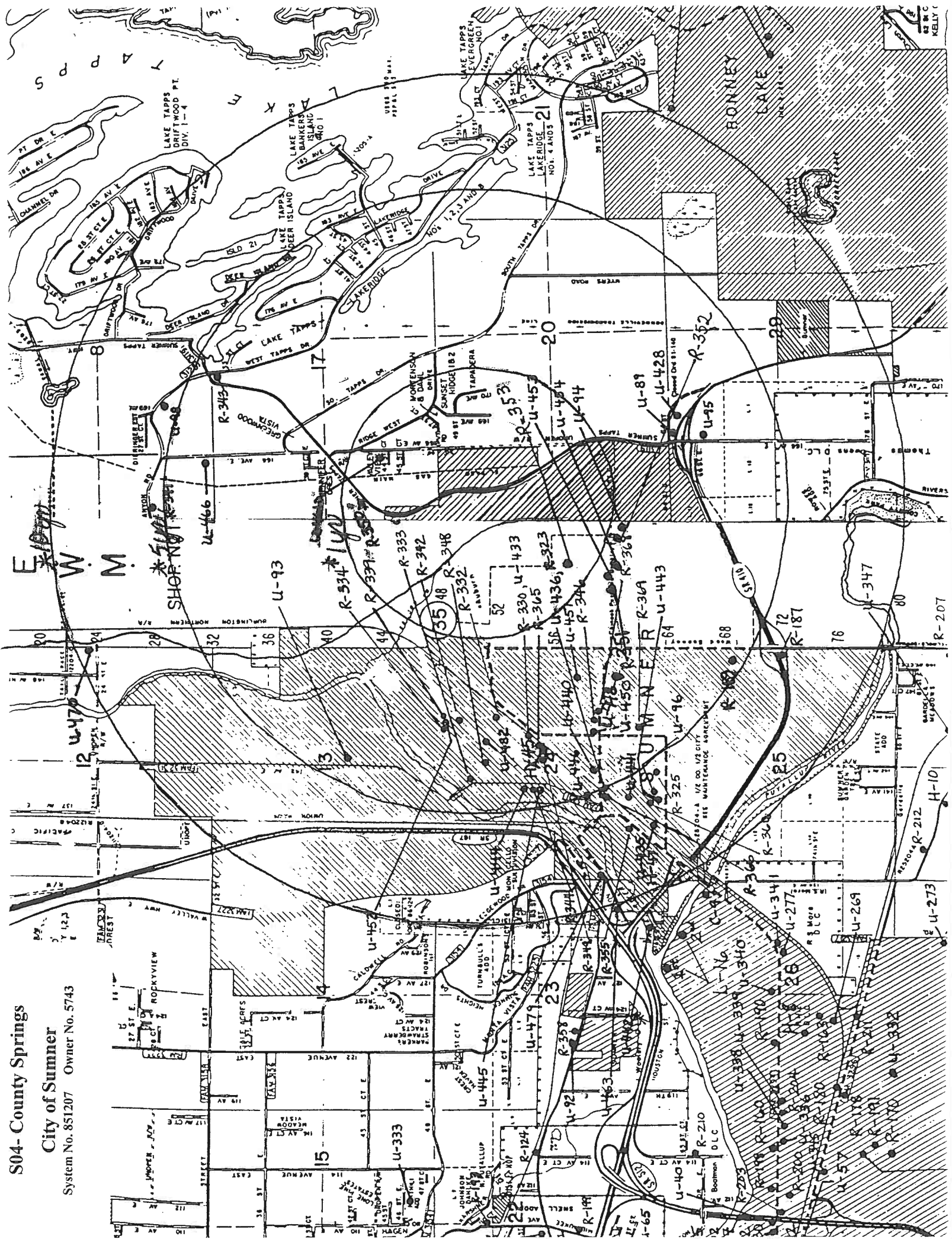
Code: 5-year Travel Time	Business/Source Name	Address	On TPCHD Map?
R-189 WAD988480513	Bloomingvale Apartments	307 Valley Avenue NE	T20 R 4&5E W.M.
R-330 WAD009242041	Fleischmann Yeast Inc	1115 Zehnder Street	All same
R-333 WAD980975759	General Battery Corp.	2005 Fryar Avenue	
R-334 WAD988506705	Golden State Foods	1409 Puyallup Street	
R-342 WAD982655243	Penske Truck Leasing Co. LP	2222 Tacoma Avenue	
R-343 WAD988507141	Pierce County Fire Station 1	3206 W. Tapps Drive E	
R-344 WAD982821332	Precision Aerospace & Composit	1516 Fryar Avenue	
R-346 WAD 981771439	Quality Cleaners	1229 Main Street	
R-348 WAD021828207	Sonoco Products Company	1802 Steele Avenue	
R-349 WAD988475323	Spencer Environmental Services	1517 Pease Street	
R-351 WAD988480133	Sumner Cleaners	6005 Parker	
R-352 WAD982653230	Sumner National Auto Parts Inc	16008 - 60 th Street	
R-365 WAD055498232	Western Wood Preserving Co	Pease & Zehnder Streets	
R-369 WAD000258384	A Victorian Stripper	1012 Ryan Avenue	

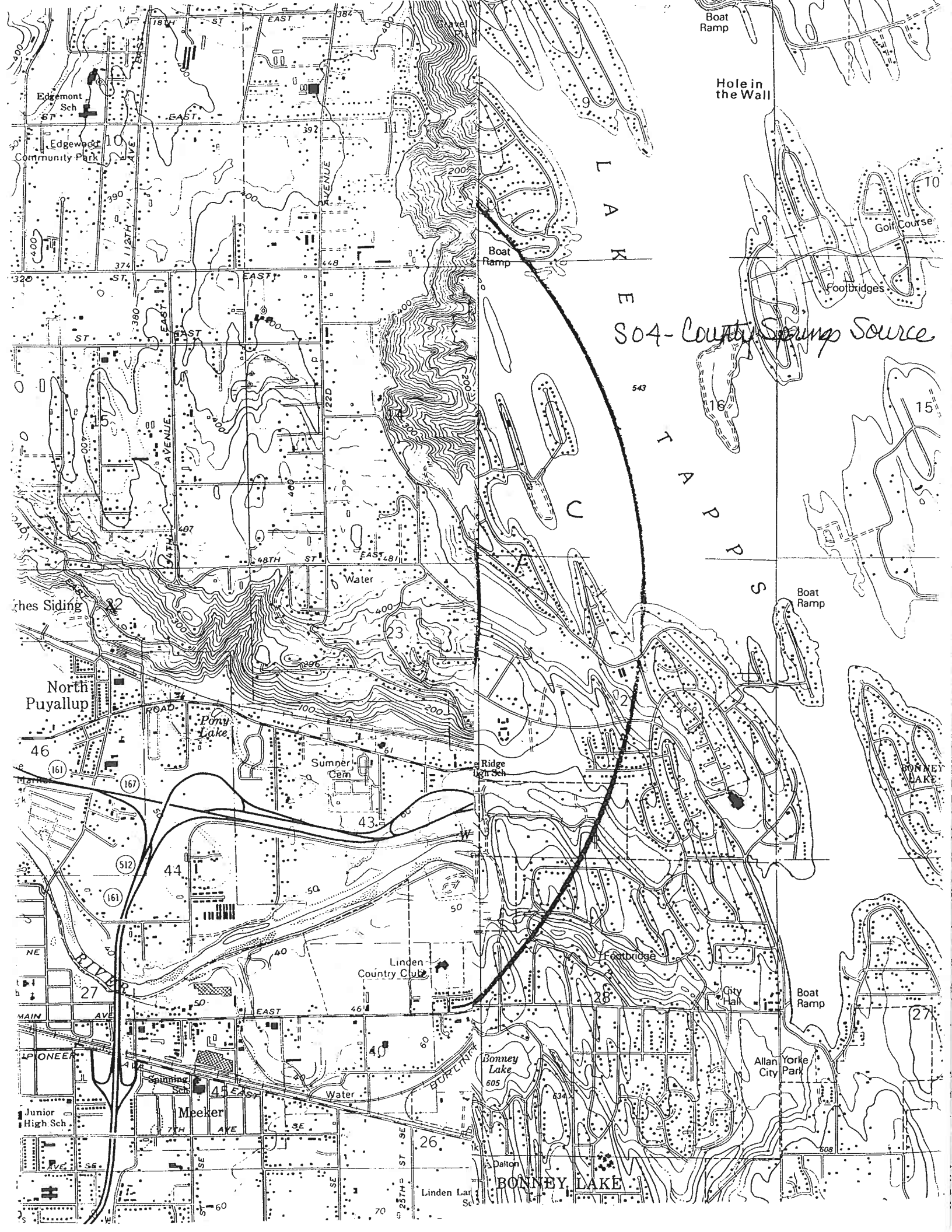
Code: 10-year Travel Time	Business/Source Name	Address	On TPCHD Map?
H-47	City Public Works Building	711 Narrow Street	T20 R 4&5E W.M.
U-98	Lake Tapps Deli & Gas	17008 Forest Canyon Road	All same as above
U-96	Sumner Towing	810 Alder Avenue	
U-435	City Shops	711 Narrow Street	
U-436	Arco 5509	809 Main Street	
U-441	Sumner City Hall	1104 Maple Street	
U-443	Sumner Texaco	914 Kincaid	
U-470	ID #P3	2300 East Valley Road	
U-479	O D Snider & Son Inc	13401 Valley Avenue	
R-187 WA0000062331	Arco Products Co 5898	102 Valley Avenue NE	
R-323 WAD988515516	Arco Products	809 W. Main	
R-325 WAD000097691	Arnie Dahl Ford	603 Harrison Street	
R-355 WAD046689444	Sunset Chevrolet Inc	910 Traffic Avenue	
R-360 WAT540011434	USWCOM Sumner Co	905 Kincaid Avenue	
R-366 WAD055498232	Western Wood Preserving Co	Pease & Zehnder Streets	

S04- County Springs

City of Summer

System No. 851207 Owner No. 5743





S04-County Springs Source

**CONTAMINANT SOURCE INVENTORY APPLICATION
(FORM 1)**

System ID Number:	851207
Water System Name:	City of Sumner
WRIA:	10
DOH Source Number:	505
Source Name:	Cemetery Well - emergency use only
County:	Pierce
Contact Person:	Les MacDonald - Public Works Director
Owner Number:	5743
Mailing Address:	1104 Maple St - Sumner WA 98390
Telephone Number:	(206) 863-8300
Date Inventory Completed:	7-26-96

Instructions for completing the Contaminant Source Inventory:

Following delineation of your Wellhead Protection Area (WHPA), complete the contaminant source inventory by following the instructions below:

1. A portion of the information necessary to complete the contaminant source inventory may be obtained from the Tacoma-Pierce County Health Department (TPCHD). Maps are available that have several types of contaminant sources identified, along with lists of source names and addresses. To obtain this information: transfer the information to, or make a photocopy of, the portions of the maps and lists encompassed by your WHPA. Contact Ray Hanowell at (206) 596-2845 to arrange a time to view the maps at TPCHD, located at 3629 South "D" Street, Tacoma, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.
2. Copies of sewer and storm drainage location maps are also available at TPCHD. Determine which portions of your WHPA are served by sewers, and determine the locations of storm drainage services (i.e., dry wells, infiltration facilities) within your WHPA. Map the location of these utilities on your WHPA contaminant source map.

FORM 2
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the Wellhead areas. Information should be gathered from personal knowledge, windshield surveys, and TPCHD data. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

** A description of the source is provided on the back of this sheet.*

No.	Source - Code	No.	Source - Code
N/A	Abandoned Water Well* - AWW	N/A	Surface Water Holding Systems - SHS
N/A	Above Ground Storage Tanks* - AST	0	Landfills* - LDF
0	Agricultural, Crops - AGC	0	Landscape Supplier - LSS
1	Agricultural, Livestock (open pasture)- ALO	0	Mines/Gravel Pits - MGP
0	Agricultural, Livestock (confined)- ALC	0	Nurseries - NRS
N/A	Animal Waste Spreading - AWS	0	Paint and Sign Shops - PSS
0	Airport - ARP	0	Paint, retail sales - PRS
0	Animal Feedlot - AFL	0	Parks/Recreation Areas - PRA
0	Asphalt Plant - ASP	N/A	Pesticide Applicator's Facility - PAF
	Auto Repair (Body, Transmission) - ABR	0	Photo Processing Facility - PPF
0	Auto Salvage Yard - ASY	0	Printing Establishment - PRE
0	Boat Yard/Boat Repair - BYR	0	Railroad Right-of-Ways - RRW
0	Car Dealer - CRD	0	Rendering Plants - RNP
0	Car Wash - CRW	0	Roofing/Sheet Metal Facilities- RSM
1	Cemetery - CEM	N/A	Indiv. on-site sewage systems*(septic tanks) - IOS
0	Chemical Manufacture Facility - CMF	N/A	Community on-site sewage systems* - COS
1	Drainage Canal* - DRN	0	Service Stations - SVS
0	Dry Cleaners - DRC	0	Sewage Plant Biosolids Disposal Site (sludge) - SLU
0	Electroplating - ETP	0	Silviculture Application Areas - SAA
N/A	Fertilizer/Pesticide Application Areas* - FPA	N/A	Underground Storage Tanks* (not inc. service station)- UST
0	Food Processing Plants - FPP	0	Vehicle/Truck Storage - VEH
0	Furniture, manufacture, repair - FMR	0	Water Body (stream, lake)* - WTR
0	Golf Course - GOL	N/A	Water Well* (non-public water supply) - WEL
N/A	Drywell/Stormwater Subsurface Infiltration Systems* - SSD	0	Wood Products (manufacture, preservatives*) - WDP
1	Highways/Transportation Corridors* - COR	N/A	Other facilities with Hazardous Materials* - HAZ

FORM 2
UNSEWERED AREAS
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the UNSEWERED portions of the WHPAs. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

No.	Source - Code	No.	Source - Code
N/A	Day Care Facility - DAY	N/A	Self-Service Laundry Facility - LAU
N/A	Dental Office - DEN	N/A	Schools - SCH
N/A	Doctor Office - DOC	N/A	Nursing Home - NHO
N/A	Hospital - HOS	N/A	Veterinary Clinic/Hospital - VET
N/A	Hair Salon - HAR	N/A	Other - OTH

NOTE: These sources have been broken out because they only represent a potential threat to ground water in unsewered areas. The other sources represent a potential threat in sewered as well as unsewered areas.

SPECIFIC CONTAMINANT SOURCE INFORMATION (FORM 3)

System ID Number:	851207
Water System Name:	City of Sumner
DOH Source Number:	S05
Source Name:	Cemetery Well

Code:	Business/Source Name	Address	On TPCHD Map?
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This well used as emergency source only.

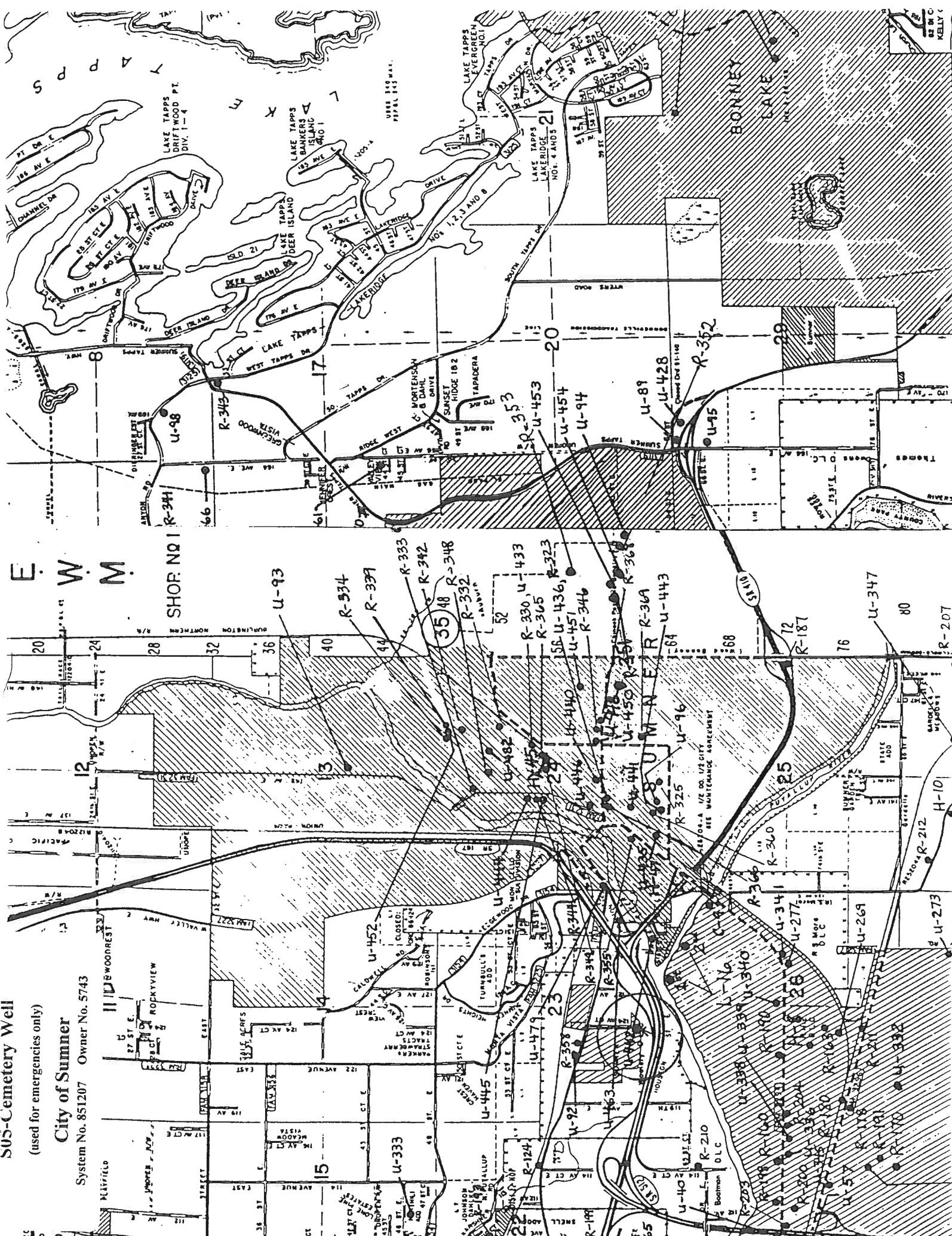
1-Year Time of Travel - None

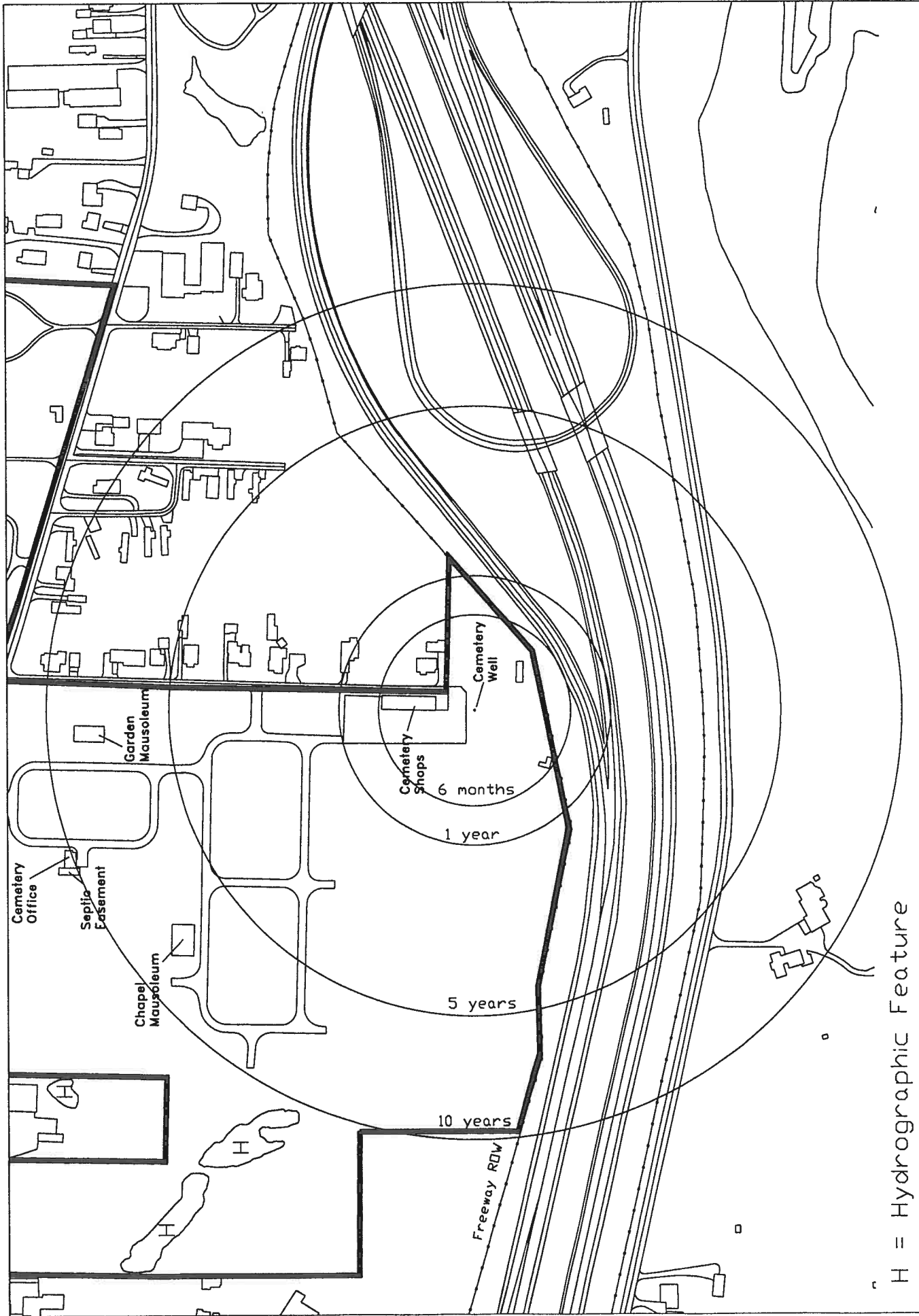
5-Year Time of Travel - None

10-Year Time of Travel - None

SUS-Cemetery Well
(used for emergencies only)

City of Sumner
System No. 851207 Owner No. 5743





H = Hydrographic Feature

Scale 1" = 300'



Source:

Figure:

Time of Travel Summer Cemetery Well

City of Sumner

**CONTAMINANT SOURCE INVENTORY APPLICATION
(FORM 1)**

System ID Number:	851207
Water System Name:	City of Sumner
WRIA:	10
DOH Source Number:	SO6
Source Name:	South Well
County:	Pierce
Contact Person:	Les MacDonald - Public Works Director
Owner Number:	5743
Mailing Address:	1104 Maple Street - Sumner WA 98390
Telephone Number:	(206) 863-8300
Date Inventory Completed:	7-11-96

Instructions for completing the Contaminant Source Inventory:

Following delineation of your Wellhead Protection Area (WHPA), complete the contaminant source inventory by following the instructions below:

1. A portion of the information necessary to complete the contaminant source inventory may be obtained from the Tacoma-Pierce County Health Department (TPCHD). Maps are available that have several types of contaminant sources identified, along with lists of source names and addresses. To obtain this information: transfer the information to, or make a photocopy of, the portions of the maps and lists encompassed by your WHPA. Contact Ray Hanowell at (206) 596-2845 to arrange a time to view the maps at TPCHD, located at 3629 South "D" Street, Tacoma, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.
2. Copies of sewer and storm drainage location maps are also available at TPCHD. Determine which portions of your WHPA are served by sewers, and determine the locations of storm drainage services (i.e., dry wells, infiltration facilities) within your WHPA. Map the location of these utilities on your WHPA contaminant source map.

FORM 2
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the Wellhead areas. Information should be gathered from personal knowledge, windshield surveys, and TPCHD data. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

* A description of the source is provided on the back of this sheet.

No.	Source - Code	No.	Source - Code
N/A	Abandoned Water Well* - AWW	N/A	Surface Water Holding Systems - SHS
N/A	Above Ground Storage Tanks* - AST	0	Landfills* - LDF
3	Agricultural, Crops - AGC	0	Landscape Supplier - LSS
1	Agricultural, Livestock (open pasture)- ALO	0	Mines/Gravel Pits - MGP
0	Agricultural, Livestock (confined)- ALC	1	Nurseries - NRS
N/A	Animal Waste Spreading - AWS	0	Paint and Sign Shops - PSS
0	Airport - ARP	0	Paint, retail sales - PRS
0	Animal Feedlot - AFL	1	Parks/Recreation Areas - PRA
0	Asphalt Plant - ASP	0	Pesticide Applicator's Facility - PAF
0	Auto Repair (Body, Transmission) - ABR	0	Photo Processing Facility - PPF
0	Auto Salvage Yard - ASY	0	Printing Establishment - PRE
0	Boat Yard/Boat Repair - BYR	0	Railroad Right-of-Ways - RRW
0	Car Dealer - CRD	0	Rendering Plants - RNP
0	Car Wash - CRW	0	Roofing/Sheet Metal Facilities- RSM
0	Cemetery - CEM	N/A	Indiv. on-site sewage systems*(septic tanks) - IOS
0	Chemical Manufacture Facility - CMF	N/A	Community on-site sewage systems* - COS
0	Drainage Canal* - DRN	0	Service Stations - SVS
0	Dry Cleaners - DRC	0	Sewage Plant Biosolids Disposal Site (sludge) - SLU
0	Electroplating - ETP	0	Silviculture Application Areas - SAA
N/A	Fertilizer/Pesticide Application Areas* - FPA	N/A	Underground Storage Tanks* (not inc. service station)- UST
0	Food Processing Plants - FPP	0	Vehicle/Truck Storage - VEH
0	Furniture, manufacture, repair - FMR	3	Water Body (stream, lake)* - WTR
0	Golf Course - GOL	N/A	Water Well* (non-public water supply) - WEL
N/A	Drywell/Stormwater Subsurface Infiltration Systems* - SSD	0	Wood Products (manufacture, preservatives*) - WDP
1	Highways/Transportation Corridors* - COR	N/A	Other facilities with Hazardous Materials* - HAZ

FORM 2
UNSEWERED AREAS
POTENTIAL SOURCES OF CONTAMINATION
SUMMARY SHEET AND CODING SYSTEM KEY

On the form below, indicate the number of each source present within the UNSEWERED portions of the WHPAs. Fill in all blanks. If a source is absent, place a 0 in the number column. If information is unavailable, place N/A in the number column. Use the coding system enumerated below to fill out Form 3.

No.	Source - Code	No.	Source - Code
N/A	Day Care Facility - DAY	N/A	Self-Service Laundry Facility - LAU
N/A	Dental Office - DEN	N/A	Schools - SCH
N/A	Doctor Office - DOC	N/A	Nursing Home - NHO
N/A	Hospital - HOS	N/A	Veterinary Clinic/Hospital - VET
N/A	Hair Salon - HAR	N/A	Other - OTH

NOTE: These sources have been broken out because they only represent a potential threat to ground water in unsewered areas. The other sources represent a potential threat in sewered as well as unsewered areas.

SPECIFIC CONTAMINANT SOURCE INFORMATION (FORM 3)

System ID Number:	851207
Water System Name:	City of Sumner
DOH Source Number:	S06
Source Name:	South Well

Code:	Business/Source Name	Address	On TPCHD Map?
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1-Year Time of Travel - None

5-Year Time of Travel - None

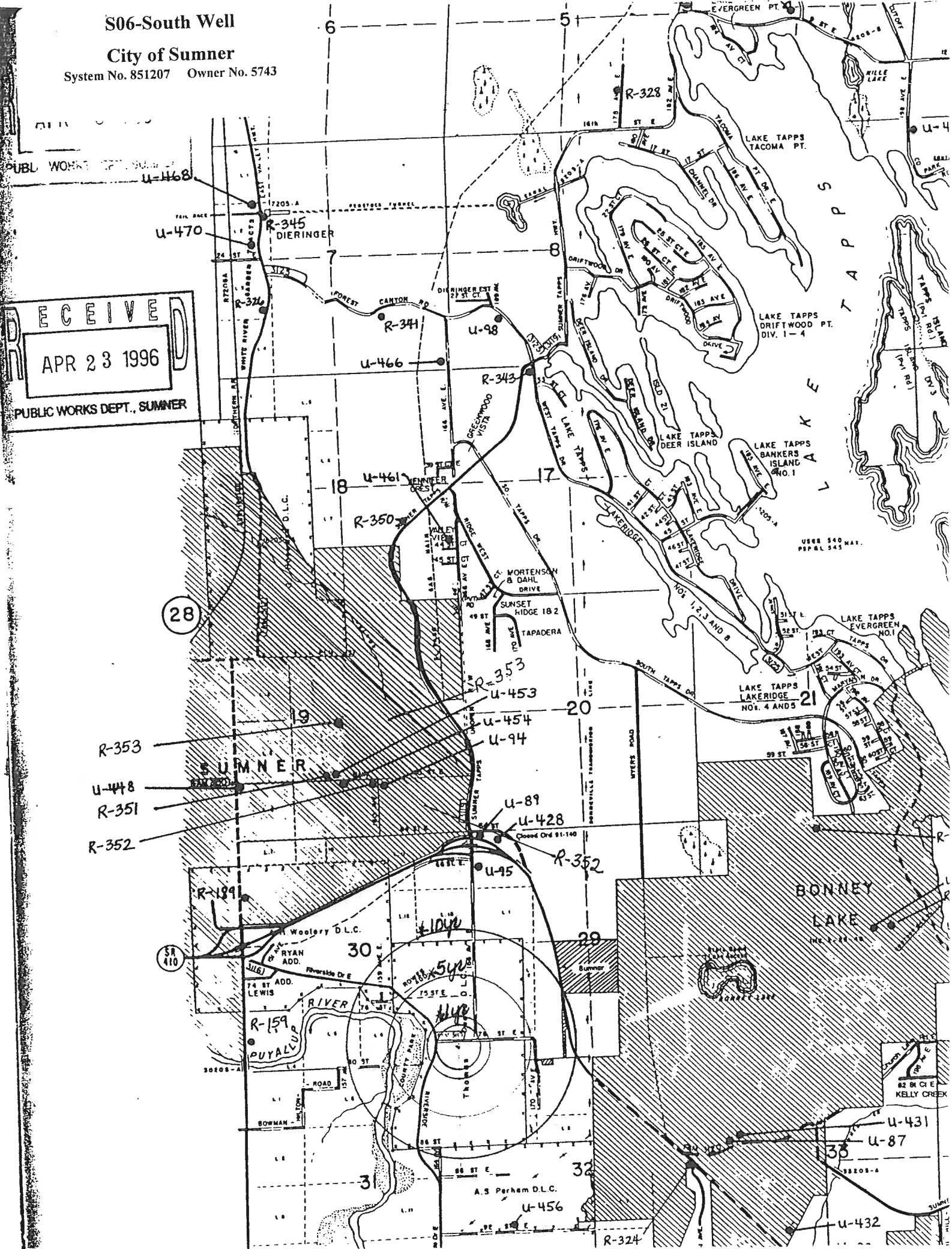
10-Year Time of Travel - None

S06-South Well

City of Sumner

System No. 851207 Owner No. 5743

RECEIVED
APR 23 1996
PUBLIC WORKS DEPT., SUMNER

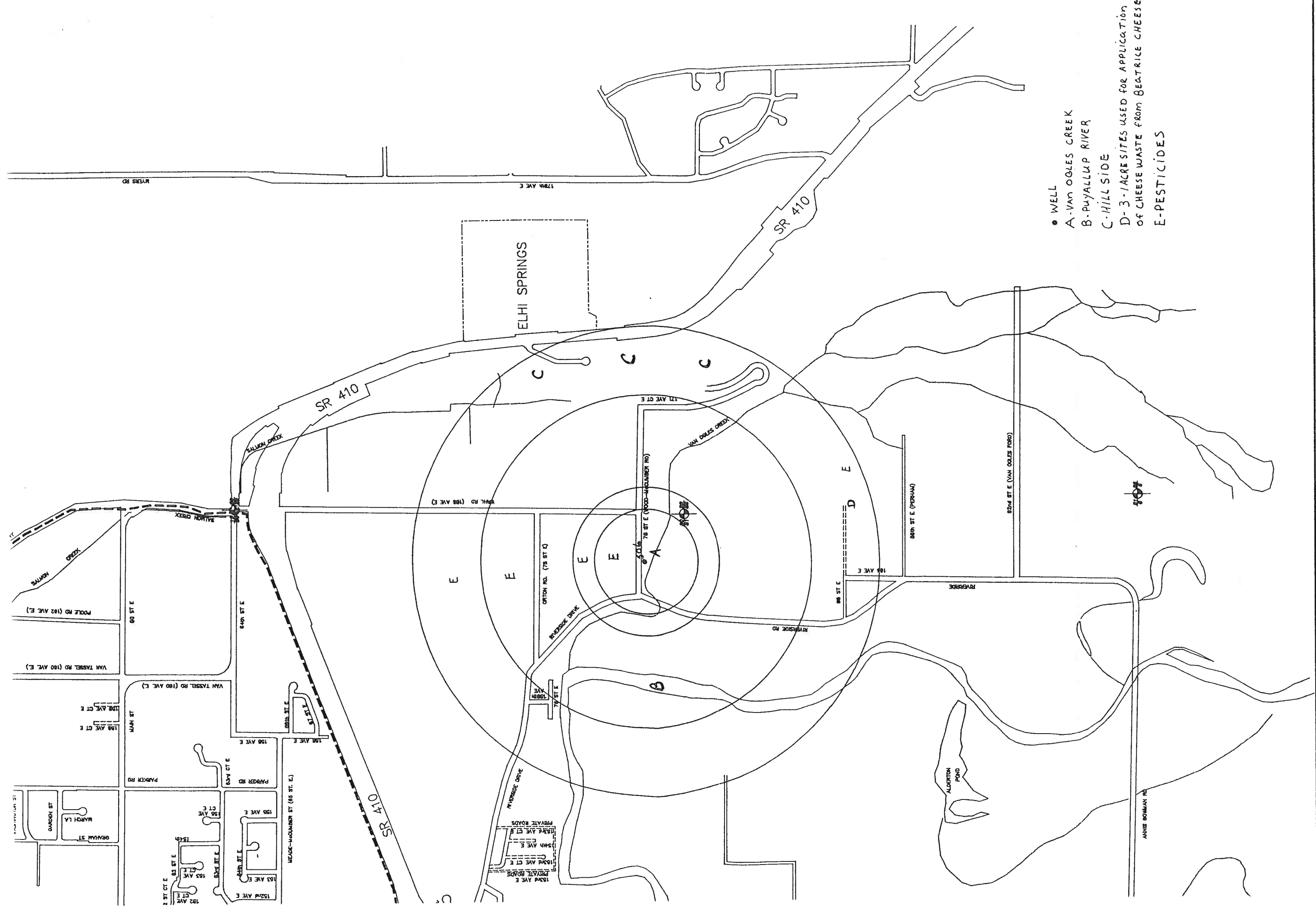


USER 340 MAT.
P&P 343 MAT.

82 BR C E
KELLY CREEK

33

32



*LIST OF OWNERS/OPERATORS NOTIFIED OF THEIR LOCATION IN THE WHPA Letter attached

Arco Products Co 5898
102 Valley Avenue N E
Puyallup WA 98372

Bloomingle Apartments
307 Valley Avenue N E
Puyallup WA 98372

Arco Products
809 W. Main
Sumner WA 98390

Arnie Dahl Ford
603 Harrison Street
Sumner WA 98390

Fleischmann Yeast Inc.
1115 Zehnder Street
Sumner WA 98390

Fryar Puyallup Partnership
1812 Pease Avenue
Sumner WA 98390

General Battery Corp
2005 Fryar Avenue
Sumner WA 98390

Golden State Foods
1409 Puyallup Street
Sumner WA 98390

McConkey Company Inc
1615 Puyallup Street
Sumner WA 98390

Northwest Pipeline Corp.
Conrad-Johnson & N. Tapps Hiway
Sumner WA 98390

Penske Truck Leasing Co. LP
2222 Tacoma Avenue
Sumner WA 98390

Precision Aerospace & Composit
1516 Fryar Avenue
Sumner WA 98390

Puget Sound Power & Light
2111 E. Valley Road
Sumner WA 98390

Quality Cleaners
1229 Main Street
Sumner WA 98390

Sonoco Products Company
1802 Steele Avenue
Sumner WA 98390

Spencer Environmental Services
1517 Pease Street
Sumner WA 98390

Stowe Construction Inc
4224 Sumner Tapps Hwy E
Sumner WA 98390

Sumner Cleaners
6005 Parker
Sumner WA 98390

Sumner National Auto Parts Inc
16008 - 60th Street
Sumner WA 98390

Sumner School District
1720 Washington Street
Sumner WA 98390

USWCO Sumner Co
905 Kincaid Avenue
Sumner WA 98390

Western Wood Preserving Co
1701 Pease Avenue
Sumner WA 98390

Perk's Sunset Body Shop
714 W. Main Street
Sumner WA 98390

Tiny's Tire of Sumner
1215 Main Street
Sumner WA 98390

A Victorian Stripper
1012 Ryan Avenue
Sumner WA 98390

Darrell E. Nordyke
16602 Sumner-Buckley Highway
Sumner WA 98390

Sumner Cemetery
1104 Maple Street
Sumner WA 98390

Ota Farms, Inc
4107 - 142nd Avenue E
Sumner WA 98390

G & W Custom Cabinets
6015 - 160th Avenue E
Sumner WA 98390

Ronaco Inc
6601-166th Avenue E
Sumner WA 98390

Sumner Towing
810 Alder Avenue
Sumner WA 98390

Lake Tapps Deli & Gas
17008 Forest Canyon Road
Sumner WA 98390

Tim Corliss & Son
16805 Sumner-Buckley Highway
Sumner WA 98390

Nabisco Brands Inc
111 Zehnder Street
Sumner WA 98390

Sumner City Shops
711 Narrow Street
Sumner WA 98390

Arco 5509
809 Main Street
Sumner WA 98390

Day & Night Grocery 102
1313 Main Street
Sumner WA 98390

City Hall of Sumner
1104 Maple Street
Sumner WA 98390

Sumner WWTP
13114-63rd Street E
Sumner WA 98390

Sumner Texaco
914 Kincaid
Sumner WA 98390

Mellow Truck Express Co, Inc
1616 Fryar
Sumner WA 98390

Hansen, Hansen & Johnson
1504 Fryar Avenue
Sumner WA 98390

McLendon Hardware Inc
901 Valley Avenue
Sumner WA 98390

O D Snider & Son Inc
901 Valley Avenue
Sumner WA 98390

Johnson's Chevron
1005 Wood Avenue
Sumner WA 98390

Pasquier Panel Products Inc
1510 Puyallup Street
Sumner WA 98390

Hess Texaco Car Center
2608 E. Main
Sumner WA 98390

Oelke Drilling & Pump Co.
4318 - 166th Avenue
Sumner WA 98390

Sumner Tractor & Equipment Co
13223 Houston Road E
Sumner WA 98390

Sumner Compressor Station
3104 - 166th Avenue E
Sumner WA 98390

Petersen Brothers
2008 E. Valley Highway
Sumner WA 98390

ID #P3
2300 E. Valley Road
Sumner WA 98390

Smithco Meats Inc
2509 Main Street
Sumner WA 98390

O D Snider & Son Inc
13401 Valley Avenue
Sumner WA 98390

Sumner Cedar
1812 Pease Avenue
Sumner WA 98390

Pierce County Fire Station No. 1
3206 W. Tapps Drive E
Sumner WA 98390

Sunset Chevrolet Inc.
910 Traffic Avenue
Sumner WA 98390

City of Sumner

1104 Maple Street
Sumner, Washington 98390

(206) 863-8300
Fax (206) 863-2850



August 9, 1996

Nabisco Brands Inc
111 Zehnder Street
Sumner WA 98390

Dear Business Owner:

In order to protect the drinking water supply for the customers of the Sumner Water System, we are developing a Wellhead Protection Program in accordance with Washington State requirements (WAC 246-290-135). As part of our Wellhead Protection Program, we mapped the area overlying the short-term recharge zone of our drinking water supply wells. This is called our Wellhead Protection Area.

Following the mapping of the Wellhead Protection Area, we conducted an inventory of **potential** sources of ground water contamination within the area. The nature of your business, and its location within our Wellhead Protection Area, means that your activities have the potential to affect our customers' drinking water supply.

We hope that informing you of your location in our Wellhead Protection Area will result in an increase in precautions to ensure that your activities will not impact our drinking water quality. For further information, please call us at 863-8300.

Sincerely,

Les MacDonald
Public Works Director

Businesses With Potential to Pollute by Water System

SUMNER, CITY OF

PAT CLERGET STREET/UTILITY FOREMAN 2538913322
 1104 MAPLE ST
 SUMNER WA 98390

SOURCE	DESCRIPTION	NAME	ADDRESS	CITY	STATE	ZIP_CODE	PHONE
01	Equipment Rental and Leasing, n.e.c.	M & M TRACTOR RENTAL	13223 HOUSTON RDE	SUMNER	WA	98390-9208	253-863-4436
01	Farm and Garden Machinery and	SUMNER TRACTOR & EQUIPMENT CO	13223 HOUSTON RDE	SUMNER	WA	98390-9208	253-863-4436
01	Metal Stampings, n.e.c.	QUALITY STAMPING & MACHINING	1907 137TH AVE E	SUMNER	WA	98390-9644	253-863-0657
01	Reupholstery and Furniture Repair	STARCRAFT UPHOLSTERY	1706 E VALLEY HWY E	SUMNER	WA	98390-9511	253-863-0288
01	Shoe Repair Shops and Shoeshine Parlors	BUSY SHOES/INSTANT SHOE REPAIR	12926 51ST ST E	SUMNER	WA	98390-9220	253-863-5958
01	Subdividers and Developers, n.e.c.	TARRAGON	2824 142ND AVE E	SUMNER	WA	98390-9615	253-863-1122
01	Warm Air Heating and Air-Conditioning	SWARTHOUTS NATURAL GAS SVC	2414 179TH AVE E	SUMNER	WA	98390-9481	253-891-9286
03	Arrangement of Transportation of Freight	NORWEST EXPRESS INC	16501 64TH ST E	SUMNER	WA	98390-3073	253-863-8528
03	Beauty Shops	SASSY SALLY'S STYLING	8204 179TH AVE E	SUMNER	WA	98390-8585	253-862-9470
03	Beauty Shops	PATS STYLING SALON	7210 MYERS RD	SUMNER	WA	98390-8535	253-863-1207
03	Brick, Stone, and Related Construction	TIM CORLISS & SON	16805 64TH ST E	SUMNER	WA	98390-7001	253-863-4445
03	Building Cleaning and Maintenance	SUNRISE MOBILE SHADE & BLIND	7733 176TH AVE E	SUMNER	WA	98390-7106	253-863-4540
03	Carpet and Upholstery Cleaning	PFEIFFERS CARPET & UPHOSTERY	7621 171ST AVENUE CT E	SUMNER	WA	98390-7169	253-863-9403
03	Concrete Work	KWIK KERB BONNEY LAKE	7209 MYERS RD	SUMNER	WA	98390-8535	253-863-4992
03	Equipment Rental and Leasing, n.e.c.	BUNCE RENTAL INC	18701 OLD SUMNER BUCKLEY	SUMNER	WA	98390-7184	253-863-6964
03	Farm Supplies	PUGET SOUND BULB EXCHANGE	7905 RIVERSIDE RDE	SUMNER	WA	98390	253-863-4477
03	Floor Covering Stores	SUMNER FLOORS & MORE	16501 64TH ST E	SUMNER	WA	98390-3073	253-863-9100
03	General Automotive Repair Shops	HILLSTOP-DARRELLS GARAGE	16602 64TH ST E	SUMNER	WA	98390-7021	253-863-2524
03	General Farms, Primarily Crop	KNUTSON FARMS INC	16405 75TH ST E	SUMNER	WA	98390-2517	253-863-5107
03	General Warehousing and Storage	MOR-STOR SUMNER STORAGE	16504 64TH ST E	SUMNER	WA	98390-3003	253-863-0139
03	General Warehousing and Storage	STOR-N-LOK	8413 MYERS RD	SUMNER	WA	98390-7043	253-863-5544

SUMNER, CITY OF

03	Lumber and Other Building Materials	LAKE SIDE DOORS	8205 179TH AVE E	SUMNER	WA	98390-8585	206-840-0332
03	Meat and Fish Markets	VALLEY MEATS	16406 66TH ST E	SUMNER	WA	98390-2524	253-863-8586
03	Medical, Dental, and Hospital Equipment	AMERICAN AUTOCLAVE CO	7819 RIVERSIDE RD E	SUMNER	WA	98390-8104	253-863-5000
03	Plastering, Dry Wall, and Insulation	LEES DRYWALL CO	6515 MYERS RD	SUMNER	WA	98390-8803	253-939-2855
03	Plumbing, Heating, and Air Conditioning	AUBURN SHEET METAL INC	6519 MYERS RD	SUMNER	WA	98390-8803	253-863-3500
03	Racing, Including Track Operation	RIVER VALLEY BMX	7800 RIVERSIDE RD E	SUMNER	WA	98390-8104	253-863-1608
03	Repair Shops and Related Services, n.e.c.	SNYDERS PIANO SVC	6809 LOCUST AVE E	SUMNER	WA	98390-6875	253-863-0068
03	Truck Rental and Leasing, Without Drivers	RYDER TRUCK RENTAL INC	18701 OLD SUMNER BUCKLEY	SUMNER	WA	98390-7184	253-863-4075
04	Aircraft Parts and Equipment, n.e.c.	PRECISION AEROSPACE & CMPSTS	1516 FRYAR AVE	SUMNER	WA	98390-1514	253-863-7868
04	Apartment Building Operators	RAINIER VIEW APARTMENTS	6123 PARKER RD BLDG E # B	SUMNER	WA	98390-3620	253-891-0800
04	Apartment Building Operators	RIVER GROVE APARTMENTS	7413 142ND AVE E	SUMNER	WA	98390-8231	253-863-5934
04	Apartment Building Operators	TREASURE PARK APARTMENTS	15712 50THSTREET CT E	SUMNER	WA	98390-3203	253-863-1569
04	Apartment Building Operators	ELM VALLEY APARTMENTS	1715 VALLEY AVE E	SUMNER	WA	98390-2768	253-863-2476
04	Apartment Building Operators	KINCAID COURT APARTMENTS	6210 PARKER RD ER	SUMNER	WA	98390-2645	253-863-8818
04	Apartment Building Operators	POMONA VILLA APARTMENTS	15817 64TH ST E	SUMNER	WA	98390-3094	253-863-8048
04	Auto and Home Supply Stores	SUMNER AUTO & TRUCK	1312 MAIN ST	SUMNER	WA	98390-1419	253-863-6306
04	Auto and Home Supply Stores	TINYS TIRE OF SUMNER	1215 MAIN ST	SUMNER	WA	98390-1416	253-863-4415
04	Auto and Home Supply Stores	NATIONAL AUTO PARTS	16008 60TH ST E	SUMNER	WA	98390-3055	253-863-5178
04	Auto Exhaust System Repair Shops	SUMNERS TOP GUN MUFFLER & BRK	15608 MAIN ST EN	SUMNER	WA	98390-3045	253-863-3011
04	Automotive Repair Shops, n.e.c.	VALLEY RADIATOR	15525 MAIN ST EN	SUMNER	WA	98390-2643	253-863-4269
04	Barber Shops	ROYAL IMAGE OF SUMNER	916 ALDER AVE	SUMNER	WA	98390-1406	253-891-0190
04	Barber Shops	DOUGS BARBER SHOP	821 VALLEY AVE E	SUMNER	WA	98390-1833	253-863-1654
04	Beauty Shops	HAIR AFFAIR-SUMNER	1220 MAIN ST	SUMNER	WA	98390-1417	253-863-1217
04	Beauty Shops	FRANK PERRY SALON	914 CHERRY AVE	SUMNER	WA	98390-1408	253-891-8908
04	Beauty Shops	COSMO NAILS	919 KINCAID AVE	SUMNER	WA	98390-1409	253-862-9126
04	Beauty Shops	DELTAN SALONS	1014 NORTH ST	SUMNER	WA	98390-1908	253-863-1075
04	Beauty Shops	TOTALLY HAIR	16202 64TH ST E	SUMNER	WA	98390-3028	253-891-2681
04	Beauty Shops	JANS HAIR & NAILS	17306 46THSTREET CT E	SUMNER	WA	98390-9163	253-863-3689
04	Beauty Shops	MAMAINES BEAUTY SALON	7417 STATE ROUTE 162 E	SUMNER	WA	98390-1206	253-863-2606
04	Beauty Shops	FRANCIES HAIR & NAIL SALON	15309 MAIN ST EN	SUMNER	WA	98390-2639	253-863-3037

SUMNER, CITY OF

04	Beauty Shops	MARGES STYLING SALON	926 MAIN ST	SUMNER	WA	98390-1400	253-863-2338
04	Beauty Shops	STYLING REVUE	926 MAIN ST	SUMNER	WA	98390-1400	253-891-0455
04	Beauty Shops	LYNAES FASHION HAIR DESIGN	1014 NORTH ST	SUMNER	WA	98390-1908	253-891-1863
04	Beauty Shops	LOVING TOUCH	909 MAIN ST	SUMNER	WA	98390-1410	253-863-9877
04	Beauty Shops	LAKE TAPPS FAMILY SALON	17008 FOREST CANYON RD E	SUMNER	WA	98390-9516	253-862-9659
04	Beauty Shops	APPEARANCES STYLING SALON	6017 PARKER RD E	SUMNER	WA	98390-2646	253-863-5372
04	Brick, Stone, and Related Construction	CITY TRANSFER OF KENT	2720 E VALLEY HWY E	SUMNER	WA	98390-9510	253-863-4556
04	Building Cleaning and Maintenance	RELIABLE JANITOR SVC	4806 168TH AVE E	SUMNER	WA	98390-9107	206-833-0945
04	Camera and Photographic Supply Stores	WASHINGTON SCIENTIFIC CAMERA	615 WOOD AVE	SUMNER	WA	98390-2324	253-863-2854
04	Carpentry Work	TRIM CRAFT CONSTRUCTION	1804 164TH ST ST	SPANAWAY	WA	98387-9150	253-531-3656
04	Carpentry Work	SUMNER WOODWORKER STORE	908 CHERRY AVE	SUMNER	WA	98390-1408	253-891-9413
04	Carpet and Upholstery Cleaning	DANS CARPET & UPHOLSTERY INC	16412 35THSTREET CT E	SUMNER	WA	98390-9517	253-863-2692
04	Carwashes	LAKE TAPPS DETAILING	6315 160TH AVE E	SUMNER	WA	98390-3022	253-863-1744
04	Cheese, Natural and Processed	BEATRICE CHEESE INC	1515 PUYALLUP ST	SUMNER	WA	98390-2234	253-863-3857
04	Chemicals and Allied Products, n.e.c.	UNITED HORTICULTURAL SUPPLY	12714 VALLEY AVE E # B	SUMNER	WA	98390-1522	253-863-6327
04	Child Day Care Services	LAKE TAPPS MONTESSORI	4118 W TAPPS DR E	SUMNER	WA	98390-9133	253-862-6556
04	Child Day Care Services	KIDDIE KORRAL	1504 MAIN ST	SUMNER	WA	98390-1812	253-891-9271
04	Child Day Care Services	KIDS WORLD DAYCARE	725 NARROW AVE	SUMNER	WA	98390-1001	253-863-7316
04	Child Day Care Services	STEPPING STONES MONTESSORI	309 VALLEY AVE E	SUMNER	WA	98390-2334	253-863-3680
04	Commercial Printing, Lithographic	R & S PRINTING	926 MAIN ST	SUMNER	WA	98390-1400	253-891-9566
04	Concrete Work	SUNSET CEMENT FINISHING	16105 64TH ST E	SUMNER	WA	98390-3069	253-863-5447
04	Construction Materials, n.e.c.	BROTHERS CONSTRUCTION	6215 BOCK AVE	SUMNER	WA	98390-2661	253-863-9337
04	Courier Services, Except Air	RJ2 CO	16511 39THSTREET CT E	SUMNER	WA	98390-9599	206-949-4555
04	Disinfecting and Pest Control Services	BUGMAN TERMITE & PEST CONTROL	7310 ORTING HWY E	SUMNER	WA	98390-1205	253-891-8141
04	Drapery and Upholstery Stores	JANS INTERIOR DESIGN	1718 16TH ST	SUMNER	WA	98390-2118	253-863-3122
04	Durable Goods, n.e.c.	SEATAC PACKAGING MFG	1901 FRYAR AVE	SUMNER	WA	98390-1526	253-863-8788
04	Electric Services	PUGET SOUND ENERGY INC	2111 E VALLEY HWY E	SUMNER	WA	98390-9580	253-863-4058
04	Electrical Apparatus/Equipment, Wiring	EXIDE CORP	2005 FRYAR AVE	SUMNER	WA	98390-1523	253-863-5134
04	Electrical Work	ELECTRICAL CONNECTION	725 W MAIN ST	SUMNER	WA	98390-1112	253-863-6078
04	Elementary and Secondary Schools	CRESTWOOD ELEMENTARY SCHOOL	3914 W TAPPS DR E	SUMNER	WA	98390-9176	253-863-0479

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04	Elementary and Secondary Schools	LAKERIDGE JUNIOR HIGH SCHOOL	5909 MYERS RD	SUMNER	WA	98390-6863	253-863-8164
04	Elementary and Secondary Schools	CHILD DEVELOPMENT CTR	432 WOOD AVE	SUMNER	WA	98390-2341	253-863-8800
04	Elementary and Secondary Schools	LAKE JANE POOL	6801 185TH AVE E	SUMNER	WA	98390-8871	253-863-1250
04	Elementary and Secondary Schools	ERA REAL ESTATE SCHOOL	614 HARRISON ST	SUMNER	WA	98390-1131	253-862-7800
04	Elementary and Secondary Schools	SUMNER SCHOOL DISTRICT ADM	1202 WOOD AVE	SUMNER	WA	98390-1926	253-863-2201
04	Elementary and Secondary Schools	SUMNER SENIOR HIGH SCHOOL	1707 MAIN ST	SUMNER	WA	98390-1815	253-891-5500
04	Elementary and Secondary Schools	MAPLE LAWN ELEMENTARY SCHOOL	230 WOOD AVE	SUMNER	WA	98390-1279	253-863-0477
04	Elementary and Secondary Schools	SUMNER JUNIOR HIGH SCHOOL	1508 WILLOW ST	SUMNER	WA	98390-1271	253-863-4438
04	Excavation Work	STOWE CONSTRUCTION INC	4224 SUMNER TAPPS HWY E	SUMNER	WA	98390-6719	253-862-1199
04	Excavation Work	STONACK CONSTRUCTION	5222 W TAPPS DR E	SUMNER	WA	98390-8934	253-862-7175
04	Farm and Garden Machinery and	MOSBY BROTHERS FARM & TRACTOR	4919 W VALLEY HWY E	SUMNER	WA	98390-9210	253-863-9733
04	Farm Supplies	MC CONKEY CO	1615 PUYALLUP ST	SUMNER	WA	98390-2203	253-863-8111
04	Farm Supplies	SUMNER ANIMAL GRUB	800 TRAFFIC ST	SUMNER	WA	98390-1137	253-863-5511
04	Floor Covering Stores	TAYLORS INTERIORS	909 ALDER AVE # D	SUMNER	WA	98390-1405	253-863-6149
04	Forestry Services	EVERGREEN ARBORIST	324 SUMNER AVE	SUMNER	WA	98390-1732	253-863-7469
04	Funeral Service and Crematories	POWERS FUNERAL HOME	15124 MAIN ST EN	SUMNER	WA	98390-2636	253-863-1443
04	Funeral Service and Crematories	SUMNER VOILES FUNERAL HOME	15124 MAIN ST EN	SUMNER	WA	98390-2636	253-863-6332
04	Furniture and Fixtures, n.e.c.	ALLEN RANDALL DESIGNS	13608 VALLEY AVE E # B	SUMNER	WA	98390-1535	253-863-0816
04	Garment Pressing, and Agents for	QUALITY CLEANERS	1229 MAIN ST	SUMNER	WA	98390-1416	253-863-4404
04	Garment Pressing, and Agents for	SUMNER CLEANERS	6005 PARKER RD ER	SUMNER	WA	98390-2646	253-863-5560
04	Gasoline Service Stations	JOHNSONS CHEVRON	1005 WOOD AVE	SUMNER	WA	98390-1931	253-863-4367
04	General Automotive Repair Shops	SUMNER AUTO REPAIR	15006 MAIN ST EN	SUMNER	WA	98390-2634	253-863-6357
04	General Automotive Repair Shops	R V MEDIC	12915 VALLEY AVE E	SUMNER	WA	98390-1524	253-863-1622
04	General Automotive Repair Shops	BUILT-RIGHT ENGINES	6022 PARKER RD ER	SUMNER	WA	98390-2600	253-863-2474
04	General Automotive Repair Shops	TOMS SERVICE & REPAIR	1108 ACADEMY ST	SUMNER	WA	98390-1402	253-863-3701
04	General Automotive Repair Shops	SUMNER TOWING	810 ALDER AVE	SUMNER	WA	98390-1404	253-863-4466
04	General Automotive Repair Shops	SUMNER RV CTR	4309 E VALLEY HWY E	SUMNER	WA	98390-9512	253-863-5644
04	General Farms, Primarily Crop	LESLIE & SON FARM	16623 88TH ST E	SUMNER	WA	98390-8149	253-863-4973
04	General Warehousing and Storage	A & M SELF STORAGE	7406 RIVERSIDE RD E	SUMNER	WA	98390-2534	253-863-6513
04	General Warehousing and Storage	C & M DRY STORAGE	5222 W TAPPS DR E	SUMNER	WA	98390-8934	253-862-7175

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04	General Warehousing and Storage	MOBIL MINI-STORAGE	15125 MAIN ST EN	SUMNER	WA	98390-2635	206-841-2935
04	Hardwood Vener and Plywood	PASQUIER PANEL PRODS INC	1510 PUYALLUP ST	SUMNER	WA	98390-2233	253-863-6323
04	Highway and Street Construction	A A ASPHALTING	2518 E VALLEY HWY E	SUMNER	WA	98390-9510	253-863-4759
04	Highway and Street Construction	B & D PAVING INC	7476 RIVERSIDE RD E	SUMNER	WA	98390-2535	253-863-7009
04	Hotels and motels	BAVARIAN CHALET MOTEL	15007 MAIN ST EN	SUMNER	WA	98390-2633	253-863-2243
04	Hotels and motels	SUMNER MOTOR INN	15506 MAIN ST EN	SUMNER	WA	98390-2644	253-863-3250
04	Industrial Machinery and Equipment	PARXAIR	12714 VALLEY AVE E	SUMNER	WA	98390-1522	253-863-1844
04	Industrial Machinery and Equipment	FELDMAN NC MACHINE TOOL INC	16720 31ST ST E	SUMNER	WA	98390-9270	253-862-3761
04	Industrial Supplies	SPUNSTRAND INC	16409 44THSTREEET CT E	SUMNER	WA	98390-6753	253-891-0320
04	Lawn and Garden Services	R D LANDSCAPE & CONSTRUCTION	3105 DEER ISLAND DR E	SUMNER	WA	98390-9491	253-939-0865
04	Lawn and Garden Services	LANDSCAPE SUPPORT SVC	1519 16TH ST	SUMNER	WA	98390-2113	253-863-3012
04	Lawn and Garden Services	SOUND TURF FARMS	4073 142ND AVE E	SUMNER	WA	98390-9657	253-863-8873
04	Lawn and Garden Services	NOLAN LANDSCAPE MAINTENANCE	3513 142ND AVE E	SUMNER	WA	98390-9619	253-863-1319
04	Lawn and Garden Services	ALL SEASONS GARDENING	1411 WOOD AVE	SUMNER	WA	98390-1929	253-863-7310
04	Local Passenger Transportation, n.e.c.	BRYLYNS	18614 65TH ST E	SUMNER	WA	98390-6879	253-863-8229
04	Local Trucking With Storage	HILL MOVING SVC	238 VALLEY AVE E	SUMNER	WA	98390-1239	253-863-5125
04	Logging Camps and Logging Contractors	STEVE HAZELWOOD & SON TRUCKING	4703 RIDGEWEST DR E	SUMNER	WA	98390-9181	253-863-5721
04	Malt Beverages	TAPP BREWING INC	15625 MAIN ST EN	SUMNER	WA	98390-3044	253-863-8438
04	Meat and Fish Markets	MELS MEAT WEBER PACK	5221 160TH AVE E	SUMNER	WA	98390-3134	253-863-2155
04	Meat and Fish Markets	ARTS SUMNER FROZEN FOOD LCKRS	1406 MAIN ST	SUMNER	WA	98390-1810	253-863-3362
04	Meat and Meat Products	SMITHCO MEATS INC	15509 MAIN ST EN	SUMNER	WA	98390-2643	253-863-5157
04	Meat Packing Plants	WEBERS MEAT PACKING	5221 160TH AVE E	SUMNER	WA	98390-3134	253-863-6334
04	Medical, Dental, and Hospital Equipment	MOBILITY SYSTEMS INC	6015 160TH AVE E	SUMNER	WA	98390-3027	253-863-4744
04	Metal Coating and Allied Services	ADHESIVE SYSTEMS INC	5018 170TH AVE E	SUMNER	WA	98390-9147	206-735-8854
04	Metals Service Centers and Offices	CASCADE METALS SUPPLY	3519 142ND AVE E	SUMNER	WA	98390-9619	253-863-5152
04	Motor Vehicle Parts and Accessories	EQUIPMENT UNLIMITED	18108 45TH ST E	SUMNER	WA	98390-6725	253-862-7342
04	New and Used Car Dealers	RIVERSIDE FORD INC	603 HARRISON ST	SUMNER	WA	98390-1136	253-863-2211
04	New and Used Car Dealers	SUNSET SUMNER CHEVROLET GEO	910 TRAFFIC ST	SUMNER	WA	98390-1142	253-863-8144
04	Nonresidential Construction, n.e.c.	ALL PURPOSE STRUCTURES INC	1408 HUBBARD ST	SUMNER	WA	98390-2207	206-926-0461
04	Offices & Clinics of Health Practitioners,	SUMNER PHYSIOTHERAPY ASSOC	15328 MAIN ST EN	SUMNER	WA	98390-2640	253-863-0404

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04	Offices & Clinics of Health Practitioners,	ENGELHARDT, JEAN	208 SUMNER AVE	SUMNER	WA	98390-1255	253-863-9241
04	Offices and Clinics of Dentists	PLAZA 410 DENTAL CLINIC	16202 64TH ST E	SUMNER	WA	98390-3028	253-891-0977
04	Offices and Clinics of Dentists	MORALES, L CARLOS DDS	15208 MAIN ST EN	SUMNER	WA	98390-2638	253-891-9100
04	Offices and Clinics of Dentists	DELIVERING MOBILE DENTISTRY	1006 FRYAR AVE # B	SUMNER	WA	98390-1501	253-863-5575
04	Offices and Clinics of Dentists	MORIYASU, VICTOR I DDS	1211 MAIN ST	SUMNER	WA	98390-1416	253-863-7005
04	Offices and Clinics of Dentists	EDLUND, ROLF M DDS	1006 FRYAR AVE # C	SUMNER	WA	98390-1501	253-863-0444
04	Offices and Clinics of Dentists	MOLEN, BRUCE R DDS	16202 64TH ST E	SUMNER	WA	98390-3028	253-863-0978
04	Offices and Clinics of Dentists	RAINIER DENTAL GROUP	15208 MAIN ST EN	SUMNER	WA	98390-2638	253-891-9100
04	Offices and Clinics of Dentists	WAGGONER, THOMAS W DDS	15324 MAIN ST EN # A	SUMNER	WA	98390-2640	253-863-7500
04	Offices and Clinics of Dentists	COLTON, D RICHARD DDS	16202 64TH ST E	SUMNER	WA	98390-3028	253-891-0977
04	Offices and Clinics of Dentists	VANDERSCHULDEN, DALE DDS	15208 MAIN ST EN	SUMNER	WA	98390-2638	253-891-9100
04	Offices and Clinics of Dentists	SUMNER DENTAL CARE	15324 MAIN ST EN # A	SUMNER	WA	98390-2640	253-863-7500
04	Offices and Clinics of Dentists	TRACY, RONALD J DDS	1006 FRYAR AVE # B	SUMNER	WA	98390-1501	253-863-5575
04	Offices and Clinics of Dentists	DECKER, RICHARD M DDS	15324 MAIN ST EN # A	SUMNER	WA	98390-2640	253-863-7500
04	Offices and Clinics of Dentists	BOODY, CURTIS J DDS	15208 MAIN ST EN	SUMNER	WA	98390-2638	253-891-9100
04	Offices and Clinics of Dentists	SCHUSTER, GREGORY M DDS	1006 FRYAR AVE # A	SUMNER	WA	98390-1501	253-863-8138
04	Offices and Clinics of Dentists	FABER, ROBERT K DDS	15208 MAIN ST EN	SUMNER	WA	98390-2638	253-891-9100
04	Offices and Clinics of Doctors of Medicine	DUFFY, JAMES P MD	15324 MAIN ST EN # B	SUMNER	WA	98390-2640	253-863-4474
04	Offices and Clinics of Doctors of Medicine	WEBER, DONALD C MD	3920 W TAPPS DR E	SUMNER	WA	98390-9176	253-862-8001
04	Offices and Clinics of Doctors of Medicine	CORLISS, ROBERT W MD	15324 MAIN ST EN # B	SUMNER	WA	98390-2640	253-863-4474
04	Offices and Clinics of Doctors of Medicine	COMMUNITY HEALTH CARE DELIVERY	1110 FRYAR AVE	SUMNER	WA	98390-1512	253-863-0406
04	Offices and Clinics of Doctors of Medicine	LEITZ, FRED MD	15324 MAIN ST EN # B	SUMNER	WA	98390-2640	253-863-4474
04	Offices and Clinics of Doctors of Medicine	SUMNER FAMILY MEDICINE	1518 MAIN ST	SUMNER	WA	98390-1812	253-863-6338
04	Offices and Clinics of Doctors of Medicine	BILJAN, WILLIAM E MD	15324 MAIN ST EN # B	SUMNER	WA	98390-2640	253-863-4474
04	Offices and Clinics of Doctors of Medicine	CYR, MARY MD	1518 MAIN ST	SUMNER	WA	98390-1812	253-863-6338
04	Offices and Clinics of Doctors of Medicine	SINGH, TEJINDERPAL MD	1518 MAIN ST	SUMNER	WA	98390-1812	253-863-6338
04	Offices and Clinics of Doctors of Medicine	LAKE TAPPS FAMILY MEDICINE	3920 W TAPPS DR E	SUMNER	WA	98390-9176	253-862-8001
04	Offices and Clinics of Doctors of Medicine	AARO, KENITH MD	1518 MAIN ST	SUMNER	WA	98390-1812	253-863-6338
04	Ornamental Shrub and Tree Services	LAMPERS TREE SVC	1718 LANGDON ST	SUMNER	WA	98390-2137	253-891-0488
04	Ornamental Shrub and Tree Services	STEWART TREE CARE	1718 LANGDON ST	SUMNER	WA	98390-2137	206-486-6104

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04	Ornamental Shrub and Tree Services	STONACK STUMP HAULING	5222 W TAPPS DR E	SUMNER	WA	98390-8934	253-862-7175
04	Paint, Glass, and Wallpaper Stores	GLASS MASTER	1105 MAIN ST	SUMNER	WA	98390-1414	253-863-2297
04	Paint, Glass, and Wallpaper Stores	WINDSHIELD PROFESSIONALS INC	18009 42NDSTREET CT E	SUMNER	WA	98390-9101	253-891-4070
04	Paperboard Mills	SONOCO PRODUCTS CO	1802 STEELE AVE	SUMNER	WA	98390	253-863-6366
04	Photographic Studios, Portrait	ACTION SPORTS PHOTOGRAPHY	631 W MAIN ST	SUMNER	WA	98390-1110	253-863-6898
04	Plastering, Dry Wall, and Insulation	ALLSTATE DRYWALL SYSTEMS INC	1405 WRIGHT AVE	SUMNER	WA	98390-2110	253-863-7779
04	Plastering, Dry Wall, and Insulation	GEORGES DRYWALL	5607 162ND AVE E	SUMNER	WA	98390-3103	253-863-7976
04	Plastering, Dry Wall, and Insulation	FLASH INTERIORS INC	3309 160TH AVE E	SUMNER	WA	98390-9513	253-863-0077
04	Plumbing, Heating, and Air Conditioning	PACKWEST PLUMBING	6315 182ND AVE E	SUMNER	WA	98390-6830	253-863-1679
04	Plumbing, Heating, and Air Conditioning	COLUMBIA SHEET METAL INC	1525 108TH ST ST	TACOMA	WA	98444-2699	253-537-8320
04	Public Golf Courses	SUMNER MEADOWS GOLF LINKS	14802 8TH ST E	SUMNER	WA	98390-9623	253-863-8198
04	Radio and Television Repair Shops	NORMS RADIO & TV SALES & SVC	815 VALLEY AVE E	SUMNER	WA	98390-1833	253-863-4521
04	Repair Shops and Related Services, n.e.c.	FANTASY MOTORCYCLES	1510 HUBBARD ST	SUMNER	WA	98390-2209	253-863-5445
04	Repair Shops and Related Services, n.e.c.	VALLEY SAW SHOP	15402 ELM ST E	SUMNER	WA	98390-2742	253-841-1563
04	Repair Shops and Related Services, n.e.c.	PUGET SOUND COMPRESSOR & HEAVY	5414 EDGEWOOD DRE	SUMNER	WA	98390-9219	253-863-5008
04	Repair Shops and Related Services, n.e.c.	SUMNER MOTORCYCLES	16208 60TH ST E	SUMNER	WA	98390-3015	253-891-9435
04	Repair Shops and Related Services, n.e.c.	NORTHWEST BMX	16704 75THSTREET CT E	SUMNER	WA	98390-2540	253-279-8736
04	Retail Nurseries and Garden Stores	WOODLAND PARK FLORAL CO	16102 64TH ST E	SUMNER	WA	98390-3010	253-863-4664
04	Retail Nurseries and Garden Stores	WINDMILL GREENHOUSE & NURSERY	5823 160TH AVE E	SUMNER	WA	98390-3121	253-863-5843
04	Retail Nurseries and Garden Stores	SUMNER LAWN N SAW	7441 RIVERSIDE RD E	SUMNER	WA	98390-2535	253-863-2528
04	Reupholstery and Furniture Repair	A VICTORIAN STRIPPER	1012 RYAN AVE	SUMNER	WA	98390-1910	253-891-0545
04	Roofing, Siding, and Sheet Metal Work	RIMBEY METALS	1411 WOOD AVE	SUMNER	WA	98390-1929	253-891-2733
04	Roofing, Siding, and Sheet Metal Work	PROCIW CONSTRUCTION & ROOFING	18008 46TH ST E	SUMNER	WA	98390-8902	253-891-9369
04	Roofing, Siding, and Sheet Metal Work	TRUSS CO & BUILDING SUPPLY INC	2802 142ND AVE E	SUMNER	WA	98390-9615	206-865-5555
04	Roofing, Siding, and Sheet Metal Work	GRIFFITH CONSTRUCTION	5606 MYERS RD	SUMNER	WA	98390-8818	253-863-0471
04	Schools and Educational Services, n.e.c.	SUMNER DRIVING SCHOOL	1310 ZEHNDER ST	SUMNER	WA	98390-1618	253-863-7964
04	Scrap and Waste Materials	SPENCER ENVIRONMENTAL SVC	1517 PEASE AVE	SUMNER	WA	98390-1627	253-863-3310
04	Structural Steel Erection	EQUIPMENT N FABRICATION SVC	1812 PEASE AVE	SUMNER	WA	98390-1608	253-891-9550
04	Subdividers and Developers, n.e.c.	SUMMERVILLE ESTATES MOBILE	15911 55TH ST E	SUMNER	WA	98390-3135	253-863-2562
04	Truck Rental and Leasing, Without Drivers	PENSKE TRUCK LEASING CO	2222 TACOMA AVE	SUMNER	WA	98390-2226	253-863-5558

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04	Veterinary Services, Specialties	SUMNER VETERINARY HOSPITAL	15215 MAIN ST EN	SUMNER	WA	98390-2637	253-863-0881
04	Veterinary Services, Specialties	UHLER, STEPHEN DVM	15215 MAIN ST EN	SUMNER	WA	98390-2637	253-863-2258
04	Veterinary Services, Specialties	SHEERAN, KATHY DVM	15215 MAIN ST EN	SUMNER	WA	98390-2637	253-863-0881
04	Warm Air Heating and Air-Conditioning	BUNTING HEAT & AIR	15209 ELM ST E	SUMNER	WA	98390-2737	253-863-3509
04	Warm Air Heating and Air-Conditioning	MAC DONALD MECHANICAL	16903 S TAPPS DR E	SUMNER	WA	98390-9187	253-863-5255
04	Water Well Drilling	OELKE DRILLING INC	4312 166TH AVE E	SUMNER	WA	98390-9120	253-863-7272
04	Water, Sewer, and Utility Lines	HOME SEWER CONSTRUCTION	5806 160TH AVE E	SUMNER	WA	98390-3122	253-863-3994
04	Wood Preserving	WESTERN WOOD PRESERVING CO	1310 ZEHNDER ST	SUMNER	WA	98390-1618	253-863-8191
06	Retail Nurseries and Garden Stores	CHRISTINES NURSERY	8409 STATE ROUTE 162 E	PUYALLUP	WA	98372-4312	253-845-5196

Notes:

Businesses were chosen by SIC Industrial Code Description using an extremely conservative approach. Any business type that might have a potential polluting substance on site was included. Many of these businesses may not have any actual substances on site that could pollute the groundwater. Also, a number of these business types are primarily a concern if they are served by on-site sewage systems. For example, apartments, dentist clinics, veterinary clinics, and doctors offices should not be likely sources of contamination if they are on the sanitary sewer system.

The source number represents the well (or one of the wells) in whose wellhead protection zone this business falls.



WATER SYSTEM SANITARY SURVEY REPORT
 STATE OF WASHINGTON DEPARTMENT OF HEALTH (DOH)
 -- NORTHWEST DRINKING WATER OPERATIONS --

WATER SYSTEM:	Sumner, City of	SYSTEM MANAGER / OPERATOR:	Anthony Utanis, Water Quality Operator, (253) 299-5740
COUNTY:	Pierce	SYSTEM OWNER:	City of Sumner
PWS ID#:	85120 7	INSPECTED BY:	John Ryding
SYSTEM TYPE:	Group A - Community	INSPECTION DATE:	3/23/2006

APPROVAL STATUS:	The System is served by six permanent and 1 seasonal groundwater sources. The groundwater sources consist of 4 springs and 3 wells. The System's Water Facilities Inventory (WFI) lists approximately 2,666 active residential connections and 303 non-residential services. The System serves a full-time residential population of approximately 8,940. The System has approved capacity to serve an unspecified number of Equivalent Residential Units.
OPERATING PERMIT STATUS:	Yellow – The System is substantially in compliance with drinking water regulations, except that it has been notified of the water system planning provisions of WAC 246-290-100 and has failed to satisfy the requirements. A draft Water System Plan is currently under review.

		OBSERVATIONS / RECOMMENDATIONS
CAPACITY	Source capacity	The System's sources have a total capacity of approximately 4.5 MGD. The Maximum Day Demand of the system in 2006 is approximately 3.4 MGD. The System appears to have adequate source capacity as reported and as documented in the Water System Plan (WSP) update.
	ADEQUATE (YES/NO)	Yes

		OBSERVATIONS / <u>RECOMMENDATIONS</u>	
		ADEQUATE (YES/NO)	
	Storage capacity	Yes	<p>There is a combined total storage capacity of approximately 5 million gallons which serves a single pressure zone. The City maintains 4 reservoirs throughout the distribution system (2 x 2 MGal, 1 x 1 MGal, and 1 60 KGal). It was reported that there appeared to be adequate storage for daily operations. The System's reservoir capacity was documented in the Water System Plan (WSP) update and appears to be adequate.</p>
	Distribution	Yes	<p>It was reported that 30 psi can be maintained in the distribution system at all times. The WSP update included a hydraulic model. It appears that the distribution system is adequate, however, there are some clarifications that have not yet been submitted to DOH.</p>
WATER QUALITY MONITORING	→	→	<p>In general, the System has kept up well with source monitoring requirements. The nitrate levels are good with all sources less than 2 mg/L. It also appears that all sources will meet the new arsenic standard of 10 ug/L. The highest concentration found was 5 ug/L in the West Well (S05, seasonal). Only the West Well has detectable iron and manganese. The manganese level in the well (0.11 mg/L) exceeds the Secondary MCL of 0.05 mg/L. Please consult with your current Water Quality Monitoring Report for the most recent source monitoring requirements.</p> <p><u>Coliform</u> – The system has a very good coliform history for the last two years. There was one positive routine sample and one positive repeat sample collected in August, 2004. There was a total of 40 routine samples collected that month and there was no non-acute MCL violation. The System has a coliform monitoring plan (CMP) with a map. This CMP includes routine and repeat sample locations. <u>It is recommended that the rotation schedule for the sample site locations be documented in the plan.</u></p> <p><u>Lead/Copper</u> – The System meets the lead and copper action levels and is due to collect 20 samples by the end of 2007.</p> <p><u>DBPs</u> – The System typically collects two quarterly DBP samples with more samples collected in the summer period when seasonal sources are used. The System is well within DBP MCLs. The highest HAA sample in the last year was collected in February 2005 at 3.6 ug/L (MCL – 60 ug/L). The highest TTHM sample was collected in August</p>

	ADEQUATE (YES/NO)	OBSERVATIONS / <u>RECOMMENDATIONS</u>
		2006 at 15.3 ug/L (MCL – 80 ug/L).
SURFACE WATER TREATMENT RULE / GWI	Yes	The wells are more than 50 feet deep and more than 200 feet from any apparent surface water source. The wells do not appear to have characteristics of groundwater under the influence of surface water (GWI). The spring sources have undergone evaluation as potential GWI sources. The sources were found to be groundwater and hydraulically connected to surface water. Therefore, the disinfection systems for the spring sources are required to provide a minimum CT of 6.
OPERATIONS & MANAGEMENT	Yes	The System appears to be fairly maintained, however, there are some recommended improvements to distribution system maintenance. Reservoirs are cleaned and expected every three years. Service meters are typically replaced as needed or when they exceed a lifespan of 10 to 15 years depending on manufacturer. Valves are only exercised sporadically. <u>It is recommended that a valve exercising program be developed which would have the distribution system valves exercised on an annual or biannual basis.</u> Mains are flushed as needed, primarily on dead end lines, for water quality purposes. It appears that hydrants are not tested or maintained on a routine basis. <u>It is recommended that hydrants receive regular maintenance to ensure that they are in good working condition.</u>
	Yes	There have been no complaints registered with DOH in the last five years. Complaints that come into the City are typically addressed by Mr. Utanis or Simon Calls.
Operator Certification	Yes	The System has one mandatory water system operator position and 7 other positions where there is a minimum certification requirement identified. The mandatory position is required to be filled by an operator certified at the Water Distribution Manager 2 (WDM 2) level. Anthony Utanis (#4224) is listed as the lead operator and is certified as a WDM 3 and a cross connection control specialist (CCS). It appears that the System has operators that fulfill the minimum operator certification requirements.
Consumption/ Production Data	Yes	All sources and services are metered. Source meters are read daily. Service meters are read bimonthly. Service meters are gradually being replaced with touch read meters. New water use efficiency standards are being developed and are expected to be

		OBSERVATIONS / RECOMMENDATIONS	
		ADEQUATE (YES/NO)	
			effective this year. It was indicated that the lost and unaccounted for water was approximately 12%. The efficiency standards are expected to require leakage to be less than or equal to 10%.
	Water Rights	Uncertain	The City is currently addressing several water right issues with the Department of Ecology. It appears that there are adequate rights for the present and near future but the status of water rights for long term growth is unclear at the time.
	Cross-Connection Control	Uncertain	The System has a CCS approved cross connection control program, which has been adopted by ordinance. However, it appears that, while the City has several operators certified as cross connection control specialists (CCS), there is not a CCS in responsible charge of implementing the program. <u>It is very strongly recommended that a certified CCS be placed in responsible charge of program implementation and oversight.</u>
FACILITIES	Source	Yes	All of the springs visited (Eli Springs (S03) was not visited during the survey) appeared to be in very good condition. The springs appeared to be well protected. All of the wells visited were metered, had sample taps, and were protected with check valves. The following are site-specific recommendations. Dieringer Well (S07) – The artesian well overflow was not screened or protected with a check valve. When the well is being pumped this opening is an unprotected opening into the well. The overflow must be screened or protected with a check valve. West Well (S05) – The well is in fair condition and lacked a screened vent. Installation of a screened vent is recommended.
	Sanitary Control Area / Wellhead Protection	Yes	The Sanitary Control Areas (SCAs) of the springs appeared to be adequate and mostly adequate for the West and South Wells. The SCA for the Dieringer well is heavily impacted by parking lots and buildings. However, there appears to be minimum impacts since the well is under artesian pressure. There is a source water protection plan in the WSP update, however, it has not yet been approved.
	Storage	Yes	The reservoirs appeared to be in good condition. None of the reservoirs were climbed during the survey. All of the tanks were reported to have screened vents and locked hatches with gasketed seals. Reservoir roofs are accessed annually at a minimum.

		<u>OBSERVATIONS / RECOMMENDATIONS</u>
		<p>The following are site-specific recommendations.</p> <p>Country and Crystal Springs Tank – Locate and check the condition of the flapper gate on the tank overflow. Narrow the opening on the mechanical gauge to reduce the potential for access to the tank by insects.</p> <p>North Reservoir – Narrow the opening on the mechanical gauge to reduce the potential for access to the tank by insects.</p>
	Distribution	<p>The distribution system was reported to be in acceptable condition. The WSP update documents the age and composition of the distribution system as well as any needed improvements.</p>
	Pumping	<p>There is a single booster pump station that serves approximately 8 homes. The station uses bladder tanks to maintain pressure to the very small pressure zone. The booster station is maintained by the homeowners. The hydraulic grade line of the remainder of the System's distribution system is determined by the water level in the North and South Reservoirs.</p>
	Treatment	<p>The System practices chlorine disinfection at all of their sources. Gas chlorine is used at the spring sources and sodium hypochlorite is used at the well sources. A minimum CT of 6 is required from the spring sources due to their hydraulic connection with surface water. The System typically maintains a chlorine residual of 0.5 mg/L in the distribution system. The treatment appears to be adequate.</p> <p>Spring Disinfection – The County and Crystal Springs system requires a minimum free chlorine residual of 0.45 mg/L into the distribution system to achieve a minimum CT of 6. At the time of the survey the chlorine residual into distribution was 0.6 mg/L. This was measured by a continuous read chlorine analyzer. The Summer Springs system requires a minimum free chlorine residual of less than 0.2 mg/L to achieve a CT of 6. There is a chlorine analyzer located at the springs but it is located in front of the 1 MGal storage reservoir located at the springs. It was placed there during the construction of the City's fluoride injection system (which is currently not in use). The operators realize that the sample point of the analyzer must be changed to the reservoir discharge line in order for it to be used as a CT compliance measurement. Daily grab samples are collected at the master meter on the discharge of the 1 MGal reservoir. Elhi Springs currently requires a 2.2 mg/L residual to maintain a CT of 6.</p>

OBSERVATIONS / RECOMMENDATIONS	
	<p>The System is planning on relocating a service connection to a winery this year after which it is expected that a chlorine residual of 0.55 mg/L will be needed to meet a CT of 6.</p> <p><u>Chlorine Sources</u> – Chlorine is occasionally added by hand to the North Tank when chlorine residuals are noted to drop in the tank due to potential stagnation or higher than anticipated chlorine demand. There is a chlorine analyzer on the inlet/outlet of the North Tank. Chlorine is added using calcium hypochlorite. In addition sodium hypochlorite is used at the wells. <u>It was not clear from the labels of either source of chlorine that they were certified under NSF Standard 60. Verify that these chlorine sources are certified under NSF Standard 60. If either or both are not certified, discontinue their use and use a certified source of chlorine.</u></p>
ADEQUATE (YES/NO)	Yes
Reliability	There are multiple sources, and the main sources supply the distribution system via gravity flow. In addition there is 4 million gallons of gravity storage. There appears to be adequate reliability.