



Federico Cruz-Urbe, MD, MPH
Director of Health

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JAN 26 2004

Washington State
Department of Ecology

20 January 2004

Mr. Darren Bloch
Bloch Properties LLC
10801 Main Street, Suite 100
Bellevue, WA 98004

RE: Site Hazard Assessment Completion

Dear Mr. Bloch:

The Tacoma-Pierce County Health Department has completed the Site Hazard Assessment (SHA) of the Bloch Properties LLC site located at **513 S. Meridian Street, Puyallup WA (1, 2 and O Cleaners)** as required under the Model Toxics Control Act. This site's hazard ranking, an estimation of the potential threat to human health and/or the environment relative to all other Washington state sites assessed at this time, has been determined to be a 3. The ranking scale ranges from 1 to 5, with 1 representing the highest relative risk and 5 the lowest relative risk.

For your information, Ecology will be publishing the ranking of this and other recently assessed sites in the February 24, 2004 Special Issue of the Site Register. The site hazard ranking will be used in conjunction with other site-specific considerations in determining Ecology's priority for future actions.

Please contact me at (253) 798-2891 if you have any questions relating to the SHA of your site. If you have inquiries/comments about the site scoring/ranking process, please call Michael Spencer, Washington State Department of Ecology, at (360) 407-7195. For inquiries regarding any further activities at your site now that it is on Ecology's Hazardous Sites List, please call Dan Alexanian at (360) 407-6249.

Sincerely,

Sharon Bell, RS
Environmental Health Specialist
Environmental Health Program/SHA

cc: Michael Spencer, Ecology
Dan Alexanian, Ecology✓

Tacoma-Pierce County Health Department
Source Protection Programs/Site Hazard Assessment

Worksheet 1 - Summary Score Sheet

SITE INFORMATION

Name: 1, 2 & O Cleaners
Address: 513 South Meridian Street
City: Puyallup **County:** Pierce **State:** WA **Zip:** 98371
Section/Township/Range: 27/20N/4E
Latitude: 47° 11' 16.22"N **Longitude:** 122° 17' 36.31"W
TCP ID Number: 84471944

Site assessed/ranked for the February 24, 2004 update

Site Description (Include management areas, substances of concern, and quantities):

The 1, 2 and O Cleaner is one of several businesses encompassed within the Village Fair Shopping Center located in the downtown area of the City of Puyallup. The shopping center is contained within a 50,615 square foot building on Parcel Number 0420273083, a relatively flat 3.41 acre site. The property is bounded by a gas station to the north, South Meridian Street to the west, 2nd Street SE to the east, and 7th Avenue SE to the south. The area not occupied by the shopping center on this parcel is covered with asphalt paving.

The site is currently owned by Bloch Properties LLC, the principal of which is Darren Bloch who purchased the property in 1995. The existing building was constructed in 1966 and has been used as a community shopping center with occupation by a variety of businesses over time. Prior to the shopping center building, the site was occupied by a combination of residences and commercial businesses.

Current businesses occupying the shopping center, from north to south, are Kyoto Teriyaki, 1, 2 & O Cleaners, JoAnn Fabric, The Dollar Store, and a Safeway Supermarket. Next to Kyoto Teriyaki, on the north side of the building, is the Classique Hair and Nail Design Salon. The site address for The Village Fair Shopping Center is 611 S. Meridian, but each business is identified with a site address which it also uses as a mailing address. The site and mailing address for 1, 2 & O Cleaners is 513 S. Meridian.

The subject property is in an area dominated by well-drained, Puyallup fine sandy loam, with slopes of 0 – 3%. Groundwater in this area fluctuates seasonally, but is typically encountered at quite shallow depths; e.g., 5 – 10 feet below ground surface (bgs). Groundwater flows in a north or northwesterly direction, towards the Puyallup River. However, utility corridors such as the main sewer line running along 2nd Street SE behind the Village Fair Shopping Center, may influence local flow conditions by providing preferential pathways.

Site History

A Phase I ESA was conducted on this property in July 1995, prior to its purchase by the current owner. No sampling was conducted or recommended at that time. The presence of a dry cleaner was noted. In an interview/inspection of the 1, 2 and O Cleaners, it was determined that they lacked a current DOE/EPA hazardous waste generator certificate for the proper disposal of dry cleaning process slurry. However, the Phase I noted that records indicated that the slurry was being picked up regularly.

In March 2002, a solvent odor was detected by Puyallup Public Works employees who were cleaning the sewer main line running along 2nd Street SE. The wastewater in the sewer line was sampled and very high concentrations of chlorinated hydrocarbons compatible with dry cleaning solvent and its daughter products were detected. The Department of Ecology (Ecology) was notified and a business inspection was conducted in April 2002 at the 1, 2 and O Cleaners to determine if illegal dumping had occurred.

During the Ecology business inspection, two plug drains in the floor were noted which were not thought to be connected to the sewer. The floor drains raised concerns about the potential for release of chlorinated solvents to the ground. The Puyallup Public Works Department had videotaped the sewer line behind this shopping center in October 2001. Ecology viewed the video and noted staining in and around the area where the lateral drains from the 1, 2 and O Cleaners connected with the sewer main. Also noted were signs of leakage in the joints in the sewer main and connections with the lateral lines through cracks and gaps in the concrete pipe. The flaws in the sewer's structural integrity raised additional concerns about a release to the environment, especially given the very high concentrations of chlorinated hydrocarbons already detected in the sewer main during the sampling conducted by the city in March 2002.

Subsurface Investigation

A subsurface investigation was conducted at the north end of the shopping center on June 24, 2002 by TPCHD. A direct-push continuous core sampler was used to collect soil samples at three locations: B1 – in the parking lot, off the northwest corner of the shopping center building; B2 - in the driveway entrance off 2nd St. SE, off the northeast corner of the building; and B3 - about midway along the eastern boundary of the building, behind the Dollar Store. The sampler was advanced to a range of 14 – 18 feet below ground surface (bgs). Soils encountered were comprised of sand, silt, and silty sand. Soil samples were collected from the core sampler at depths ranging from 4.5 to 7.5 feet bgs, and submitted to an accredited laboratory for volatile organic compounds (VOCs) analysis. The analytical results for the soil samples were non-detect for VOCs.

Groundwater was encountered in the borings over a range of 7 to 8.5 feet bgs. Well screens were set from 8 – 12 feet bgs in B1, 12 – 16 feet bgs in B2, and 13 – 17 feet bgs in B3. Temporary well points were installed and static water levels were measured which

were found to vary considerably: 8.65' bgs in B1, 9.22' bgs in B2, and 6.21' bgs in B3. The high degree of variability was attributed to the short time period allowed for the wells to equilibrate and the possibility that sewer and utility lines, along with a large oil/grease trap installation on the north side of the building, were affecting local conditions. Water samples were collected from each temporary well and submitted to an accredited lab for analysis of volatile organic compounds (VOCs). Chlorinated hydrocarbons associated with dry cleaning solvent and its degradation products were detected in the groundwater samples with analytical results above MTCA Method A Cleanup Levels for trichloroethene. Additional analytes detected in significant concentrations were cis-1,2-dichloroethene, and trans-1,2-dichloroethene. Tetrachloroethene and xylenes were also detected, but below practical quantitation limits.

Special Considerations (Include limitations in site file data or data which cannot be accommodated in the model, but which are important in evaluating the risk associated with the site, or any other factor(s) over-riding a decision of no further action for the site):

Due to the significant contamination documented on-site being primarily subsurface, the surface water and air routes are not applicable for WARM scoring for this site. Thus, only the groundwater route will be scored.

The total population usage of groundwater for drinking water from all private and public supply wells is documented to be in excess of 10,000, so the maximum value of 100 will be used for that scoring value. The subject property overlies the Central Pierce County Aquifer, a federally designated sole source aquifer, resulting in the maximum value of 10 used for that scoring value.

Drinking Water Wells

For the purposes of this site hazard assessment, drinking water wells within a two mile radius of the subject were located using the TPCHD's database. Wells located on the far side (north) of the Puyallup River were excluded from consideration as they were considered unlikely to be hydraulically connected to groundwater on the south side of the river. While the direction of groundwater flow is expected to be north or northwest, towards the Puyallup River, flow was not determined for the subject property and measured static water levels exhibited were highly variable. Because of this, all wells within the prescribed radius and south of the river were considered potentially downgradient. The nearest drinking water well was located about 5700 feet to the northwest of the subject property, in the expected direction of groundwater flow.

ROUTE SCORES:

Surface Water/Human Health: NS

Surface Water/Environ. NS

Air/Human Health: NS

Air/ Environmental: NS

Ground Water/Human Health: 38

OVERALL RANK:

3

Worksheet 2--Route Documentation

1. SURFACE WATER ROUTE – Not Scored

2. AIR ROUTE – Not Scored

3. GROUNDWATER ROUTE

- a. List those substances to be considered for scoring: Source: 1,2

Trichloroethene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, Tetrachlorethene, and Xylenes.

- b. Explain basis for choice of substances(s) to be used in scoring:

Trichloroethene was detected in groundwater at concentrations above MTCA Method A Cleanup Levels while cis- and trans-1,2-dichloroethene were also detected in significant concentrations. Therefore, these three chemical compounds were used in the scoring. Tetrachloroethene and xylenes were also detected, but at concentrations below practical quantitation limits so were not used in scoring.

- c. List those management units to be considered for scoring: Source: 1,2

Subsurface soil and/or groundwater.

- d. Explain basis for choice of unit to be used in scoring:

Contamination was detected in the groundwater at concentrations above MTCA Method A Cleanup Levels.

Worksheet 6 – Ground Water Route

1.0 SUBSTANCE CHARACTERISTICS

1.1 Human Toxicity									
Substance		Drinking Water Standard (ug/l)		Acute Toxicity (mg/kg-bw)		Chronic Toxicity (mg/kg/day)		Carcinogenicity WOE PF*	
			Val		Val		Val		Val
1	Trichloroethene	5	8	2402 (mus)	3	--	--	0.011	4
2	Cis-1,2-Dichloroethene	70	6	--	--	.01	3	--	--
3	Trans-1,2-Dichloroethene	100	6	7902(rat)	1	.02	1	--	--
4									
5									
6									

*Potency Factor

Source: 1,2,3
Highest Value: 8
(Max = 10)
Plus 2 Bonus Points? 2
Final Toxicity Value: 10
(Max = 12)

1.2 Mobility (Use numbers to refer to above listed substances)	
Gastions/Anions:	Solubility (mg/l):
1=	1= Trichloroethene = 3
2=	2= Cis-1,2-Dichloroethene = 3
3=	3= Trans-1,2-Dichloroethene = 3
4=	4=
	Source: <u>3</u> Value: <u>3</u>
1.3 Substance Quantity: <u>Unknown</u>	
Explain basis: Default value	Source: <u>1,2</u> Value: <u>1</u> (Max = 10)

Worksheet 6 (cont'd)

2.0 MIGRATION POTENTIAL

2.1	Containment: Scored as a landfill with a maintained engineered cover without ponding (0), no liner (3) or leachate collection system (2) Explain basis: Subsurface contamination with cover.	Source: <u>1,2</u>	Value: <u>5</u> (Max = 10)
2.2	Net precipitation: <u>23.1 inches</u> (28.7 – 5.6)	Source: <u>2,9</u>	Value: <u>3</u> (Max = 5)
2.3	Subsurface hydraulic conductivity: silty sand	Source: <u>1,2</u>	Value: <u>3</u> (Max = 4)
2.4	Vertical depth to ground water: <u>0</u> feet (observed release)	Source: <u>1,2</u>	Value: <u>8</u> (Max = 8)

3.0 TARGETS

3.1	Ground water usage: Federally designated sole source aquifer	Source: <u>1,2,11</u> (Max = 10)	Value: <u>10</u>
3.2	Distance to nearest drinking water well: 5700 feet (Private well, Louisa Henry)	Source: <u>2,7,11</u> (Max = 5)	Value: <u>1</u>
3.3	Population served within 2 miles: $\sqrt{\text{pop.}} = \sqrt{38128} = 195$	Source: <u>2,7,11</u> (Max = 100)	Value: <u>100</u>
3.4	Area irrigated by (groundwater) wells within 2 miles: (0.75) $\sqrt{513.9 \text{ No. acres}} = \underline{17}$	Source: <u>2,6</u> (Max = 50)	Value: <u>17</u>

4.0 RELEASE

Explain basis for scoring a release to ground water: Groundwater contamination verified by sampling.	Source: <u>1,2</u> (Max = 5)	Value: <u>5</u>
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Sources Used in Scoring

1, 2 & O Cleaners, 513 S. Meridian, Puyallup

1. Tacoma-Pierce County Health Department Site Hazard Assessment File/Ecology TCP File
2. Washington State Department of Ecology, WARM Scoring Manual, April 1992.
3. Washington State Department of Ecology, Toxicology Database for Use in Washington Ranking Method Scoring, January 1992.
4. U.S. Department of Interior Geological Survey Topographical Map
5. Soil Survey of Pierce County, U.S.D.A. Soil Conservation Service
6. Water Rights Information System (WRIS), Ecology
7. Department of Ecology/Tacoma-Pierce County Health Department Well Logs
8. Washington State Department of Health Public Water Supply System
9. Washington Climate for Pierce County, National Weather Service Forecast Office
10. Department of Fish and Wildlife, Catalog of Washington Streams and Salmon
11. Pierce County Geographic Information System Countyview Database
12. Environmental Protection Agency Region 10 Site Information for Site
Latitude: 47° 11' 16.22" N
Longitude: 122° 17' 36.31" W

****UPDATE**UPDATE**UPDATE**UPDATE*UPDATE**UPDATE**UPDATE**UPDATE****

Pathway Score Ranges

The following ranges of pathway scores are the quintile breakdowns used for the August 26, 2003 Site Register update rankings, based on a total of **850** assessed sites (all ranked sites minus all delisted sites). Slight changes to any, or all, of these ranges may occur in the future when additional sites are assessed/scored, and their applicable pathway scores added to their respective master list for ranking purposes. When sites are "de-listed" from Ecology's hazardous sites list their pathway scores will also be removed from the respective master lists. This may also result in minor alterations of these ranges.

I. Human health pathway scores

<u>Quintile No.</u>	<u>Surface Water</u>	<u>Air</u>	<u>Ground Water</u>
5	>26.7	>33.1	>53.9
4	19.2 - 26.7	21.3 - 33.1	42.5 - 53.9
3	13.3 - 19.1	14.2 - 21.2	34.6 - 42.4
2	7.4 - 13.2	8.4 - 14.1	25.7 - 34.5
1	<7.4	<8.4	<25.7

II. Environmental pathway scores

<u>Quintile No.</u>	<u>Surface Water</u>	<u>Air</u>
5	>47.6	>31.0
4	31.7 - 47.6	23.7 - 31.0
3	23.1 - 31.6	16.1 - 23.6
2	10.6 - 23.0	0.9 - 16.0
1	<10.6	<0.9

Washington Ranking Method

Route Scores Summary and Ranking Calculation Sheet

Site Name: 1, 2 & O Cleaners

Street, City, County: 513 S. Meridian St., Puyallup WA

Ecology TCP ID#: 84471944 Ecology Region: SWRO

This site was (X) ranked, () reranked, on 1.13.04 based on quintile values from a total of 850 assessed/scored sites.

<u>Pathway</u>	<u>Route Scores</u>	<u>Quintile Group #</u>	<u>Priority Scores:</u>
SW-HH	_____	_____	$H^2 + 2M + L/8 =$ <u>2</u>
Air-HH	_____	_____	$\frac{9}{8} = 1.1 = 2$
GW-HH	<u>38</u>	<u>3</u>	
SW-En	_____	_____	$H^2 + 2L/7 =$ _____
Air-En	_____	_____	

Use the matrix presented below, along with the two priority scores, to determine the site ranking. N/A refers to where there is no applicable pathway.

<u>Human Health</u>	<u>Environmental</u>					
	<u>5</u>	<u>4</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>(N/A)</u>
<u>5</u>	1	1	1	1	1	1
<u>4</u>	1	2	2	2	3	2
<u>3</u>	1	2	3	4	4	2
<u>(2)</u>	2	3	4	4	5	<u>3</u>
<u>1</u>	2	3	4	5	5	5
<u>N/A</u>	3	4	5	5	5	NFA

DRAFT / FINAL

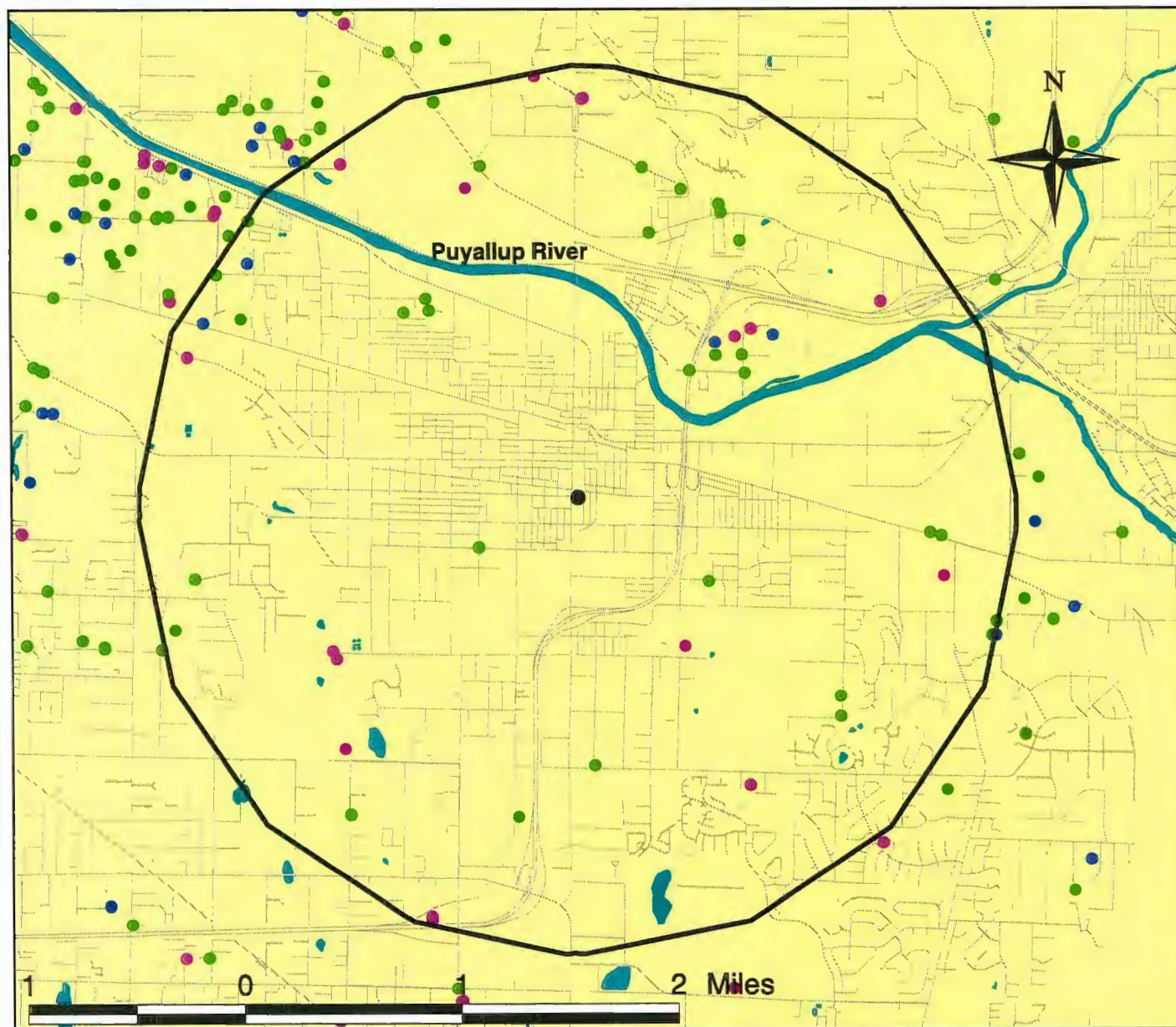
Matrix (bin) Ranking: 3, or _____ No Further Action

Confidence Level: The relative position of this site within this bin is:

- _____ Almost into the next higher bin.
- _____ Right in the middle, unlikely to ever change.
- _____ Almost into the next lower bin.

1, 2 & O Cleaners, Wells Within 2 Miles

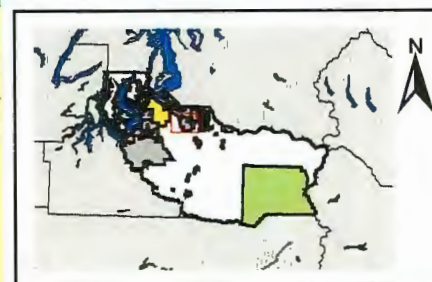
December 2003



MAP LEGEND


- Group B Wells
- Individual Wells
- Group A Wells
- Roads

Scale: 1:47000



All geographic information on this map should be considered under revision and each user should recognize the limitations on use of this data.

 **TACOMA-PIERCE COUNTY
HEALTH DEPARTMENT**
ENVIRONMENTAL HEALTH PROGRAM
CLEAN WATER. HEALTHY ENVIRONMENT. FOR LIFE.

 **Pierce County**
Geographic Information Services

**Group A Wells Located Within 2 Miles of 1, 2 and O Cleaners
(Limited to South Side of Puyallup River)**

TPCHD_ID	SYSTEM	SOURCE	DOE_TAG	SYS_NAME	WELL_DEPTH
696	05498	01	AEF400	NELSON-CRANE CHRISTIAN SCHOOL	110
247	70050	05	ACA528	PUYALLUP, CITY OF	740
132	70050	03	ACA533	PUYALLUP, CITY OF	573
289	70050	04	ACA513	PUYALLUP, CITY OF	160
288	70050	02		PUYALLUP, CITY OF	0
291	70050	09	ACA521	PUYALLUP, CITY OF	289
629	26800	03	ACA895	FRUITLAND MUTUAL WATER COMPANY	264
630	26800	08	ABE844	FRUITLAND MUTUAL WATER COMPANY	313
210	22880	01	ACN764	DAN ELE'S MOBILE HOME COURT	364

**Group B Wells Located Within 2 Miles of 1, 2 and O Cleaners
(Limited to South Side of Puyallup River)**

TPCHDID	SYSTEM	PWSID	SOURCE	T_R_S	SITEADDRES	GROUPB_ID
11038	Sackman's Old Well	02231	01	20N 4E 20		10122
11233	Vaughn's MHP W.S.	17575	01	20N 4E 20	7721 60th St E	10122

Population Served by Group B Water Systems Located Within 2 Miles of 1, 2 and O Cleaners

Pws_SystemName	Pws_PwsID	Pws_SystemType	Pws_ResPop	Pws_ResConn	Pws_TotalConn
SACKMAN'S OLD WELL	02231	GRPB	6	2	2
VAUGHAN'S MOBILE HOME PARK	17575	GRPB	23	9	9

**Private Wells Located Within 2 Miles of 1, 2 and O Cleaners
(Limited to South Side of Puyallup River)**

TPCHDID	RECDDATE	APN	APPLICANTS	ADDRESS1	WELL_DEPTH	COMPLETED
31434	12/18/1998	0619171043	WHITACRE, MIKE	12757 PIONEER WY E		U
35701	9/13/2001	0419045012	James Sniezak	2711 5th ST SW		F
35901	6/12/2001		Fred Paulson	9923 86th AVE NW		N
50147	00000000		ANDERSON DEWATERING	9TH SW, 14TH-7TH ST SW		F
50394	00000000	0420203040 042	CHARLES L. JANOWSKI	6006 76TH AVE E		F
50937	00000000	0420322009	GARY RACCA	8701 72ND AV E		F
51310	00000000	0420351701	JIM HOFEDITZ	8510 134TH AVE E		F
51863	00000000	0619084S1	MICHAEL WHITAKER	12757 PIONEER WAY E		F
52138	00000000	0420326014	RANDY ANDERSON	7420 82ND ST E		F
52185	00000000	0420203068	RICH FARRIS	7713 STEWART ST		F
53194	00000000		J. C. Franzen	1102 11th St NW		F
53195	00000000		Charles Price	1015 13th St Ct NE		F
53205	00000000		Louisa Henry	1011 11th St NW		F
53226	00000000		Putnam, Richard C.	12715 Pioneer Wy		F
53237	00000000		August I. Luhtala	1002 10th Av SE		F
53238	00000000		Charles Hood	2205 3rd St SE		F
53240	00000000		James G. Victor	1616 21st St SE		F
53241	00000000		Victor James	1626 21st St SE		F
60093	00000000	0420322084	BILL RIDGWAY	8607 72ND AV E	295	F
61261	00000000	0420351700	RICK HESELTINE	8412 134TH AV E	103	F
61812	00000000	0420203040/042	CHARLES L. JANOWSKI	6006 76TH AV E	108	F

Water Right Tracking System
Department of Ecology
WR Document List Sorted By TRS Report

File #	First Primary	Stat	Qa	Ir Acres	TRS	Src's	1stSrc
G2-073859CL	WILLIS WILLIAM L.	Active	0	0	20.0N 04.0E 22	1	A WELL
G2-071289CL	LOESCHE FRANK L.	Active	0	0	20.0N 04.0E 28	1	A WELL
B2-200278CL	SWESEY EMILY H.	Active	0	0	20.0N 04.0E 35	1	SPRINGS & WELL
B2-200273CL	COOMBER GARY W.	Active	0	0	20.0N 04.0E 35	1	SW & WELL
G2-28572	Puyallup City	Active	0	0	20.0N 04.0E 21	1	WELL
G2-30030	Puyallup City	Active	0	0	20.0N 04.0E 21	1	WELL
G2-*00165SWRIS	ABBEY G E	Active	15	10	20.0N 04.0E 21	1	WELL
G2-*08175CWRIS	WELZEL H JR	Active	12.5	12.5	20.0N 04.0E 21	1	WELL
G2-20506CWRIS	MURAKAMI SHIGERU	Active	4	2	20.0N 04.0E 21	1	WELL
G2-*00147CWRIS	HENRY L	Active	5	5	20.0N 04.0E 21	1	WELL
G2-*00126CWRIS	FRANZEN J C	Active	5.5	5.59	20.0N 04.0E 21	1	WELL
G2-*00235PWRIS	MORTON GUY C	Inactive	5.6	5.6	20.0N 04.0E 21	1	WELL
G2-00658CWRIS	KALBFLEISCH ROBERT L	Active	14.8	9	20.0N 04.0E 21	1	WELL
G2-20366AWRIS	Golden Rose Park Inc	Inactive	54.88	0	20.0N 04.0E 22	1	WELL
G2-128167CL	DE CHAUX CLEO	Active	0	0	20.0N 04.0E 22	1	WELL
G2-126767CL	PUYALLUP LAND	Active	0	0	20.0N 04.0E 22	1	WELL
G2-123283CL	MC CABE E F	Active	0	0	20.0N 04.0E 22	1	WELL
G2-098220CL	ADAMS VIRGIL C	Active	0	0	20.0N 04.0E 22	1	WELL
G2-093967CL	GREENFIELD NORMAN J	Active	0	0	20.0N 04.0E 22	1	WELL
G2-080243CL	RENO JAMES A.	Active	0	0	20.0N 04.0E 22	1	WELL
G2-050375CL	STEVENSON STANLEY C.	Active	0	0	20.0N 04.0E 22	1	WELL
G2-*00563CWRIS	BENTON I E	Active	1.5	1	20.0N 04.0E 22	1	WELL
G2-24047CWRIS	TAKEHARA GEORGE	Active	20	10	20.0N 04.0E 22	1	WELL
G2-*07787PWRIS	Price Charles	Inactive	14	120	20.0N 04.0E 22	1	WELL
G2-*00113CWRIS	SCHEYER H P	Active	3.5	3.5	20.0N 04.0E 22	1	WELL
G2-21726CWRIS	STEVENSON STANLEY C	Active	10	4.5	20.0N 04.0E 22	1	WELL
G2-*01319CWRIS	WIESE H	Active	7	4.5	20.0N 04.0E 22	1	WELL
G2-*00685CWRIS	FRARY R J	Active	6.4	5.13	20.0N 04.0E 22	1	WELL
G2-*02337CWRIS	HURD C B	Active	11	5.5	20.0N 04.0E 22	1	WELL
G2-133473CL	JANSSEN EDWARD L	Active	0	0	20.0N 04.0E 23	1	WELL
G2-061629CL	GREENFIELD JOHN P.	Active	0	0	20.0N 04.0E 23	1	WELL
G2-22716CWRIS	JANSSEN EDWARD L	Active	2.5	1.25	20.0N 04.0E 23	1	WELL
G2-*00338CWRIS	STONE A G	Active	15	12	20.0N 04.0E 23	1	WELL
G2-*02022AWRIS	TUBBS HARRY E	Inactive	0	2.5	20.0N 04.0E 23	1	WELL
G2-21980CWRIS	Sumner City	Active	100	50	20.0N 04.0E 23	1	WELL
G2-046902CL	VAN LIEROP INVEST CO	Active	0	0	20.0N 04.0E 26	1	WELL
G2-*02203CWRIS	NIX R	Active	50	25	20.0N 04.0E 26	1	WELL
G2-*00254CWRIS	SANDFORD F E	Active	10	7.08	20.0N 04.0E 26	1	WELL

This data may not be complete or accurate. Validity of water rights documented by statements of claims can only be determined in Superior Court. Ecology cannot guarantee the validity of the water rights documented by Permits and Certificates

Water Right Tracking System
Department of Ecology
WR Document List Sorted By TRS Report

G2-*00607CWRIS	SHOE C E	Active	10.6	8.5	20.0N 04.0E 26	1	WELL
G2-26517CWRIS	Garden Court Mutual Water Sh	Active	14	0	20.0N 04.0E 27	1	WELL
G2-*03472CWRIS	Puyallup Ice Co	Active	240	0	20.0N 04.0E 27	1	WELL
G2-*00094CWRIS	Farmers Cooperative Union In	Active	330	0	20.0N 04.0E 27	1	WELL
G2-*02639CWRIS	BAREM G A	Active	12	5	20.0N 04.0E 27	1	WELL
G2-23587CWRIS	BAUER DAVID F	Active	14	7	20.0N 04.0E 27	1	WELL
G2-156430CL	YOUNG R C	Active	0	0	20.0N 04.0E 28	1	WELL
G2-055728CL	ZAUGG ELMER G.	Active	0	0	20.0N 04.0E 28	1	WELL
G2-*00978CWRIS	City Ice Co	Active	105	0	20.0N 04.0E 28	1	WELL
G2-*00779SWRIS	PLATTENBERGER F J	Active	1	0.75	20.0N 04.0E 28	1	WELL
G2-157187CL	GENOLA EZNA	Active	0	0	20.0N 04.0E 33	1	WELL
G2-140453CL	WOODS D S	Active	0	0	20.0N 04.0E 33	1	WELL
G2-25557BWRIS	Western Washington Fair Asso	Inactive	30	10	20.0N 04.0E 33	1	WELL
G2-26293CWRIS	Western Washington Fair Asso	Active	30	10	20.0N 04.0E 33	1	WELL
G2-*06566CWRIS	HOOD C R	Active	5.6	0	20.0N 04.0E 34	1	WELL
G2-*06342CWRIS	Puyallup City	Active	1200	0	20.0N 04.0E 34	1	WELL
G2-28849	Good Samaritan Hospital	Active	0	0	20.0N 04.0E 34	1	WELL
G2-*00542CWRIS	Lutheran Welfare Society	Active	12	12	20.0N 04.0E 34	1	WELL
G2-*02756CWRIS	MLADINICH J	Active	4	2	20.0N 04.0E 34	1	WELL
G2-00044CWRIS	BOND CHARLES E	Active	30	25	20.0N 04.0E 34	1	WELL
G2-22249CWRIS	FREEMAN L V ET AL	Active	13	6	20.0N 04.0E 34	1	WELL
G2-*02527CWRIS	LUHTALA A I	Active	16	8	20.0N 04.0E 34	1	WELL
G2-144631CL	COLMAN LILLIAN P	Active	0	0	20.0N 04.0E 35	1	WELL
G2-117677CL	SHABEN GEORGE S	Active	0	0	20.0N 04.0E 35	1	WELL
G2-111673CL	KOLOWINSKI ARTHUR L	Active	0	0	20.0N 04.0E 35	1	WELL
G2-102164CL	BAUDER LEONARD A	Active	0	0	20.0N 04.0E 35	1	WELL
G2-097245CL	HARTLE WARREN	Active	0	0	20.0N 04.0E 35	1	WELL
G2-075151CL	HOLYAN MICHAEL	Active	0	0	20.0N 04.0E 35	1	WELL
G2-069477CL	INGHAM GERALD L.	Active	0	0	20.0N 04.0E 35	1	WELL
G2-059735CL	MELLEMA LAWRENCE C.	Active	0	0	20.0N 04.0E 35	1	WELL
G2-059736CL	MELLEMA LAWRENCE C.	Active	0	0	20.0N 04.0E 35	1	WELL
G2-047223CL	SMITH BURWELL	Active	0	0	20.0N 04.0E 35	1	WELL
G2-032247CL	BEKKEN RONALD L.	Active	0	0	20.0N 04.0E 35	1	WELL
G2-*00596CWRIS	JOHNSON C R / B M	Active	11	0	20.0N 04.0E 35	1	WELL
G2-*02600CWRIS	SANDBERG A W	Active	22	11	20.0N 04.0E 35	1	WELL
G2-*02779CWRIS	LELAND H	Active	36	18	20.0N 04.0E 35	1	WELL
G2-21577CWRIS	SMITH BURWELL & CALL	Active	4	2	20.0N 04.0E 35	1	WELL
G2-20217CWRIS	Bonds Blueberry Farms	Active	9	4.5	20.0N 04.0E 35	2	WELL
G2-*02479CWRIS	MINCKLER F R	Active	10	5	20.0N 04.0E 35	1	WELL

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Water Right Tracking System
Department of Ecology
WR Document List Sorted By TRS Report

Reported By: SFOX461						
Report Date: 1/12/2004						
TOTAL RECORDS:						

Water Right Tracking System
Department of Ecology
WR Document List Sorted By TRS Report

File #	First Primary	Stat	Qa	Ir Acres	TRS	Src's	1stSrc
G2-26160CWRIS	Mountain View-Edgewood Water	Active	554	0	20.0N 04.0E 15	1	WELL
G2-*03303CWRIS	Mountain View-Edgewood Water	Active	672	0	20.0N 04.0E 15	1	WELL
G2-135833CL	TUNSTALL BRUCE E	Active	0	0	20.0N 04.0E 15	1	WELL
G2-070857CL	CLINTON ANNE H.	Active	0	0	20.0N 04.0E 16	1	WELL
G2-160340CL	ANGST ROBERT D	Active	0	0	20.0N 04.0E 16	1	WELL
G2-079283CL	BAKER GERALD	Active	0	0	20.0N 04.0E 16	1	WELL
G2-145697CL	BECKMAN VICTOR	Active	0	0	20.0N 04.0E 16	1	WELL
G2-052546CL	BIGELOW MICHAEL L.	Active	0	0	20.0N 04.0E 16	1	WELL
G2-29859	Dechaux Mutual Water	Active	12	0	20.0N 04.0E 16	1	WELL
G2-084438CL	GROSS ROSE	Active	0	0	20.0N 04.0E 16	1	WELL
G2-068330CL	HOLO LEO	Active	0	0	20.0N 04.0E 16	1	WELL
G2-115979CL	JOHNSON OSCAR S	Active	0	0	20.0N 04.0E 16	1	WELL
G2-109678CL	KONISHI RAY	Active	0	0	20.0N 04.0E 16	1	WELL
G2-*10034CWRIS	Mountain View-Edgewood Water	Active	570	0	20.0N 04.0E 16	1	WELL
G2-26657	Mountain View-Edgewood Water	Active	0	0	20.0N 04.0E 16	1	WELL
G2-059227CL	NINO FRANK	Active	0	0	20.0N 04.0E 16	1	WELL
G2-078640CL	PICHLER CARLO	Active	0	0	20.0N 04.0E 16	1	WELL
G2-*07467CWRIS	YAGUCHI H	Active	52	26	20.0N 04.0E 16	1	WELL
G2-054638CL	CAMPBELL HAROLD	Active	0	0	20.0N 04.0E 20	1	WELL
G2-056374CL	DURIS FRED S.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-092179CL	BAGINSKI MICHAEL W	Active	0	0	20.0N 04.0E 20	1	WELL
G2-115281CL	BOWEN LENA	Active	0	0	20.0N 04.0E 20	1	WELL
G2-146666CL	BREWER FRANK M	Active	0	0	20.0N 04.0E 20	1	WELL
G2-065168CL	BURR D. E.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-041764CL	CHITTOCK ROBERT W.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-041765CL	CHITTOCK ROBERT W.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-040680CL	CHITTOCK ROBERT W.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-129568CL	CORLISS HARRY B	Active	0	0	20.0N 04.0E 20	1	WELL
G2-043071CL	COTTON EVERETT L.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-070495CL	CUSHEN FRANCES A.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-135412CL	DURIS GEORGE D	Active	0	0	20.0N 04.0E 20	1	WELL
G2-21679CWRIS	EGGIMAN R W	Active	20.5	0	20.0N 04.0E 20	1	WELL
G2-30013	Elmwood Mobile Manor	Active	0	0	20.0N 04.0E 20	1	WELL
G2-048322CL	FAKER BERNARD A.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-077256CL	FENNER LOUIS C.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-140021CL	FIEDLER ARNOLD D	Active	0	0	20.0N 04.0E 20	1	WELL
G2-039680CL	HARDEN KENNETH E.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-140023CL	HULL MANFORD L	Active	0	0	20.0N 04.0E 20	1	WELL

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Water Right Tracking System
Department of Ecology
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G2-140024CL	HULL MANFORD L	Active	0	0	20.0N 04.0E 20	1	WELL
G2-090674CL	JANOUSKI JOSEPH W	Active	0	0	20.0N 04.0E 20	1	WELL
G2-157388CL	KNODEL ARTHUR	Active	0	0	20.0N 04.0E 20	1	WELL
G2-102975CL	MALLEIS INEZ	Active	0	0	20.0N 04.0E 20	1	WELL
G2-053291CL	MELVILLE CLARA J.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-053294CL	MELVILLE CLARA J.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-053182CL	MOORE JOSEPH C.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-087216CL	OVERMAN GEORGE W.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-036399CL	OWENS EDWARD J.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-110666CL	PARTRIDGE MRS EARL	Active	0	0	20.0N 04.0E 20	1	WELL
G2-053292CL	RAMSEY C. C.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-040968CL	REESE RUSSELL E.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-032810CL	REESE RUSSELL E.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-093510CL	ROSENOW RICHARD D	Active	0	0	20.0N 04.0E 20	1	WELL
G2-28413	Schenk Water System	Active	1.5	0	20.0N 04.0E 20	1	WELL
G2-116765CL	STEVENS EARL O	Active	0	0	20.0N 04.0E 20	1	WELL
G2-21511CWRIS	SWOYER MARK	Active	15.5	0	20.0N 04.0E 20	1	WELL
G2-062275CL	WACHTER HENRY P.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-065008CL	WALTERS STANLEY W.	Active	0	0	20.0N 04.0E 20	1	WELL
G2-108749CL	WHITE LESTER A	Active	0	0	20.0N 04.0E 20	1	WELL
G2-135318CL	WOODS CLARENCE J	Active	0	0	20.0N 04.0E 20	1	WELL
G2-127890CL	WRIGHT TERRY	Active	0	0	20.0N 04.0E 20	1	WELL
G2-089853CL	SULKOSKY STNALEY J	Active	0	0	20.0N 04.0E 20	1	WELL ARTESIAN
G2-145872CL	BOROVICH FRED JR	Active	0	0	20.0N 04.0E 20	1	WELLS
G2-162393CL	WAKEMAN CLYDE	Active	0	0	20.0N 04.0E 20	1	WELLS
G2-*02110CWRIS	GAEIR O	Active	20	10	20.0N 04.0E 20	1	WELL
G2-*10282CWRIS	WALTERS & WILSON	Active	19	20	20.0N 04.0E 20	1	WELL
G2-*02124ALCWRIS	CZARNECKI E	Active	10	5	20.0N 04.0E 20	2	WELL
G2-*01861CWRIS	RASMUSSEN R	Active	13	6.5	20.0N 04.0E 20	1	WELL
G2-*00908CWRIS	LOUNHARDT J	Active	8.75	7	20.0N 04.0E 20	1	WELL
G2-21695CWRIS	LANE LOREEN T	Active	5.7	0	20.0N 04.0E 29	1	WELL
G2-043438CL	MCALLISTER DAN	Active	0	0	20.0N 04.0E 29	1	WELL
G2-088909CL	MOON MELVIN E.	Active	0	0	20.0N 04.0E 29	1	WELL
G2-088910CL	MOON MELVIN E.	Active	0	0	20.0N 04.0E 29	1	WELL
G2-088911CL	MOON MELVIN E.	Active	0	0	20.0N 04.0E 29	1	WELL
G2-*00239CWRIS	HARTMAN A R	Active	7.5	5	20.0N 04.0E 29	1	WELL
G2-128312CL	MILLER EDWIN L	Active	0	0	20.0N 04.0E 32	1	WELL
G2-24979AWRIS	Puyallup City	Inactive	0	0	20.0N 04.0E 32	1	WELL
G2-00865C	Puyallup City	Active	600	0	20.0N 04.0E 32	2	WELL

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Water Right Tracking System
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G2-28067	Puyallup City	Active	0	0	20.0N 04.0E 32	1	WELL
CG2-00865	Puyallup City	Inactive	0	0	20.0N 04.0E 32	2	WELL
Reported By: SFOX461							
Report Date: 1/13/2004							

Water Right Tracking System
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WR Document List Sorted By TRS Report

File #	First Primary	Stat	Qa	Ir Acres	TRS	Src's	1stSrc	
G2-25061CWRIS	Fruitland Mutual Water Co	Active	729	0	19.0N 04.0E 03	1	WELL	
G2-*06452CWRIS	Puyallup City	Active	640	0	19.0N 04.0E 03	1	WELL	
CG2-26050	Fruitland Mutual Water Co	Active	0	0	19.0N 04.0E 03	3	WELL	
G2-26050	Fruitland Mutual Water Co	Inactive	1380	0	19.0N 04.0E 03	2	WELL	
G2-28876	Matsushita Semiconductor Cor	Inactive	0	0	19.0N 04.0E 03	1	WELL	
G2-135312CL	ANDREWS ROBERT B JR	Active	0	0	19.0N 04.0E 04	1	WELL	
G2-035580CL	REED DANIEL R	Active	0	0	19.0N 04.0E 04	1	WELL	
G2-*07425C	Fruitland Mutual Water Co	Active	352	0	19.0N 04.0E 04	1	WELL	
CG2-5202A	Fruitland Mutual Water Co	Inactive	0	0	19.0N 04.0E 04	1	WELL	
CG2-5202	Fruitland Mutual Water Co	Inactive	0	0	19.0N 04.0E 04	1	WELL	
CG2-1183	Fruitland Mutual Water Co	Inactive	0	0	19.0N 04.0E 04	1	WELL	
G2-00191CWRIS	LANDOE T B & L E	Active	1	0	19.0N 04.0E 04	1	WELL	
G2-*02211C	Fruitland Mutual Water Co	Active	40	0	19.0N 04.0E 04	1	WELL	
Reported By: SFOX461								
Report Date: 1/13/2004								
TOTAL RECORDS:								