WORKSHEET 1
SUMMARY SCORE SHEET

Note: This document currently has no provision for sediment route scoring.

Site Name/Location (City, County, Section/Township/Range):

ALDER'S CHEVRON
1602 TERRACE HEIGHTS DRIVE
YAKIMA, WA 98901

SECTION 20, TOWNSHIP 13, RANGE 19

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

This site is currently being used as an automobile sales location. In the past it was a Chevron Service station. All underground storage tanks (USTs) have been removed and petroleum contaminated soil (PCS) has been removed to a permitted treatment facility. Monitoring wells indicate that in May 1992 TPH-gasoline and TPH-diesel were present in the groundwater.

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):

The monitoring wells appear to go dry during low flow times of the year.

ROUTE SCORES:

Surface Water/Human Health: N/A ; Surface Water/Environ.: N/A ;

Air/Human Health: N/A ; Air/Environmental: N/A ;

Ground Water/Human Health: 65.4 .

OVERALL RANK: 4 .

Rev. 4/3/92

WORKSHEET 2
ROUTE DOCUMENTATION

1. SURFACE WATER ROUTE

List substances to be considered for scoring: Source: 1

N/A

Explain basis for choice of substance(s) to be used in scoring.

No evidence of discharge to surface water was found during the investigation.

2. AIR ROUTE

List substances to be considered for scoring: Source: 1

N/A

Explain basis for choice of substance(s) to be used in scoring.

No evidence of discharge to surface water was found during the investigation.

3. GROUND WATER ROUTE

List substances to be considered for scoring: Source: 1, 2

TPH-Gasoline & TPH-Diesel

Explain basis for choice of substance(s) to be used in scoring.

The ground water monitoring shows that gasoline and diesel are the contaminants. There is some heavier oil, but the levels are well below the MTCA clean up levels, so were not scored.

List management units to be considered in scoring: Source: 2

CONTAMINATED SOIL

Explain basis for choice of unit used in scoring.

TPH-diesel and TPH-gasoline were found in soil samples and exceeded MTCA clean-up standards. It was the only unit found during the investigation.

WORKSHEET 3
SUBSTANCE CHARACTERISTICS WORKSHEET
FOR MULTIPLE UNIT/SUBSTANCE SITES

	Combination 1	Combination 2	Combination 3
Unit:	contaminated soil		
Substance:	TPH diesel TPH gasoline		

SURFACE WATER ROUTE

not scored

AIR ROUTE

not scored

GROUND WATER ROUTE

Human Toxicity/
Mobility Value:

Containment Value:

Ground Water Subscore:

WORKSHEET 4
SURFACE WATER ROUTE

N/A

WORKSHEET 4 (CONTINUED)
SURFACE WATER ROUTE

N/A

WORKSHEET 5
AIR ROUTE

N/A

WORKSHEET 6
GROUND WATER ROUTE

1.0 SUBSTANCE CHARACTERISTICS

1.1 Human Toxicity

Substance	Drinking Water Standard (ug/l)	Val.	Acute Toxicity (mg/kg-bw)	Val.	Chronic Toxicity (mg/kg/day)	Val.	Carcinogenicity WOE	PF*	Val.
1. TPH-diesel	20	6	490(rat	5	.004	5	ND	ND	
2. TPH-gasoline	5	8	3306(rat)	3	ND	-	A=1	.029	5

*Potency Factor

Source: 2
Highest Value: 8
+2 Bonus Points? 2
Final Toxicity Value: 10

1.2 Mobility (Use numbers to refer to above listed substances)
Cations/Anions_____ Source:_____ **Value:**

OR

Solubility(mg/l) 1. 3.0E+01, 2. 1.8E+03 Source: 6 **Value:** 3

1.3 Substance Quantity unknown Source:_____ **Value:** 1
Explain basis: Amount of contaminant spilled is unknown, but most of the contaminated soil has been removed.

2.0 MIGRATION POTENTIAL

2.1 Containment Source: 1, 2 **Value:** 10
Explain basis: Spills always score a 10.

2.2 Net Precipitation: 1.4 inches Source: 7 **Value:** 1

2.3 Subsurface Hydraulic Conductivity: $>10^{-3}$ cm/sec Source: 2 **Value:** 4

2.4 Vertical Depth to Ground Water: 0 feet Source: 2 **Value:** 8

WORKSHEET 6 (CONTINUED)
GROUND WATER ROUTE

3.0 TARGETS

3.1 Ground Water Usage: Public supply, alt. available Source: 1 **Value:** 4

3.2 Distance to Nearest Drinking Water Well: 200 ft Source: 1 **Value: 5**

3.3 Population Served within 2 Miles: 4009^{-2} = 63.3 Source: 4, 5 **Value: 63**

3.4 Area Irrigated by (Groundwater) Wells within 2 miles: 4251^{-2} =65.2 x .75 = 49 Source: 4 **Value: 49**

4.0 RELEASE

Explain basis for scoring a release to ground water: Monitoring well test results indicate presence of contaminants in ground water. Source: 2 **Value: 5**

SOURCES USED IN SCORING

1. Yakima Health District Site Hazard Assessment
2. RZA-AGRA Report.
3. WDOE Initial Investigation
4. WDOE Water Rights Information System (WRIS)
5. Yakima County Council of Governments Census Maps Data1.
6. Toxicology Database for Use in Washington Ranking Method Scoring, January 1992.
7. Washington Climate for Grant, Kittitas, Klickitat, and Yakima Counties, May 1979.

GROUNDWATER MONITORING REPORT
JANUARY - MARCH 1993
CHEVRON SERVICE STATION #60093883
1602 TERRACE HEIGHTS.
YAKIMA, WASHINGTON

1.0 INTRODUCTION

1.1 Purpose

The results of routine groundwater monitoring and sampling for the Chevron service station #60093883 are presented in this report. The site is located at 1602 Terrace Heights, Yakima, Washington. The site location map and site plan are shown in Figures 1 and 2, respectively. The objectives of the monitoring and sampling activities are to evaluate groundwater quality and to monitor movement of petroleum compounds that may be present on site. Groundwater Technology conducted site work and prepared this report in accordance with Chevron U.S.A. Products Company specifications NW-101692SEP for routine groundwater monitoring. The field work activities discussed in this report were performed on March 23, 1993.

1.2 Scope of Work

The work steps completed during this reporting period are listed below.

- Measured total well depth, depth to groundwater, thickness of separate-phase hydrocarbons (if present), and calculated groundwater elevations relative to an assumed site datum.
- Obtained groundwater samples from selected monitoring wells (MW-1 and MW-2) during the site visit for chemical analysis. Monitoring well MW-4 was not sampled as planned.
- Treated and disposed on-site water generated during this and previous well purgings. Prior to discharge to soil, the groundwater collected during purging was treated by filtering the water through two canisters of granular activated carbon connected in series.

2.0 METHODS

2.1 Groundwater Measurements

Groundwater measurements were obtained using an Oil Recovery Systems, Inc. Interface Probe™. The probe and measuring tape were cleaned using Alconox and distilled water prior to use at each well. Water level measurements were used to calculate groundwater elevations relative to the site datum. Water level measurements were made from the top of casing of each well and are accurate to approximately 0.01 feet.

2.2 *Sampling Protocol*

Those monitoring wells selected for sampling, which contained less than 0.02 feet of separate-phase hydrocarbons, were purged by bailing approximately three (3) well volumes, or until dry, prior to sampling. Each well was purged using a clean, unused disposable bailer or by pumping using a diaphragm-pump and clean, dedicated suction-tubing.

Wells which recharged slowly were allowed to recover to within 60 percent of the static water level, prior to sample collection, or for two hours, whichever came first.

The wells were sampled in order of least to most contaminated, if data were available to determine the order. Each well was sampled within 24 hours of purging.

The samples were decanted into properly prepared, laboratory-supplied containers and stored for shipment to the laboratory in cooled containers. A chain-of-custody form was filled-out and accompanied the samples to the laboratory. A laboratory-supplied, travel blank was sent with each sample set. Copies of field forms used to record monitoring and sampling data are included in Appendix A.

2.3 *Sample Analyses*

Per Chevron specifications, samples collected from this site were analyzed by EPA or Washington State methods as follows:

- Volatile aromatic hydrocarbons, benzene, toluene, ethylbenzene, and xylenes (BTEX), by EPA Method 8020.
- Total petroleum hydrocarbons-as-gasoline (TPH-G) by EPA Method 8015, modified.

3.0 RESULTS

3.1 Groundwater Measurements

The depth to groundwater at the site ranged from approximately 14.5 to 15.2 feet below grade level. The apparent groundwater flow direction was undetermined. Groundwater elevations are shown in Figure 3. Groundwater elevations and measurements for this reporting period and previous monitoring or sampling dates are summarized in Table 1.

3.2 Analytical Findings

Benzene and TPH-G were not detected in any the sampled wells. Phase-separated hydrocarbons were not detected in the monitored wells during this site visit. Monitoring well MW-4 was not sampled because water level measurements indicated the well was dry.

Model Toxics Control Act, Compliance Cleanup Levels - Method A [MTCA-CCLs (a)] and analytical results for this sampling event are summarized in Table 2. The laboratory method detection limits for this sampling event are also shown in Table 2.

TABLES

Table 1
WELL CASING AND GROUNDWATER ELEVATIONS
CHEVRON SERVICE STATION #60093883
1602 TERRACE HEIGHTS ROAD, YAKIMA, WASHINGTON

WELL I.D./ ELEV.	DATE	TOC	DTW (feet)	SPT (feet)	WTE (feet)
MW-1	05/14/92	95.53	13.81		81.52
	06/19/92		13.46		82.07
	06/26/92		13.54		81.99
	07/28/92		13.57		81.96
	09/01/92		13.66		81.87
	11/23/92		14.89		80.64
	03/23/93		14.55		80.98
MW-2	05/14/92	96.06	14.51		81.55
	06/19/92	"	14.17		81.89
	06/26/92		14.24		81.82
	07/28/92		14.28		81.78
	09/01/92		14.38		81.68
	11/23/92		15.56		80.50
	03/23/93		15.22		80.84
MW-3	05/14/92	95.44	13.82		81.62
	06/19/92		13.45		81.99
	06/26/92		13.52		81.92
ABANDONED	07/13/92				
MW-4	05/14/92	94.92	13.34		81.58
	06/19/92		12.94		81.98
	06/26/92		13.02		81.9
	07/28/92		13.06		81.86
	09/01/92		13.16		81.76
	11/23/92		DRY		--
	03/23/93		DRY		--

Explanation

TOC = Top of casing and groundwater elevations expressed as feet above a relative site datum of 100 feet.
DTW = Depth to water
SPT = Separate - Phase hydrocarbon thickness
WTE = Water table elevation
-- = Not sampled, not analyzed or not tested

YAKIMA-W.WK1

Table 2
GROUNDWATER CHEMICAL ANALYSES RESULTS
CHEVRON SERVICE STATION #60093883
1602 TERRACE HEIGHTS ROAD, YAKIMA, WASHINGTON

WELL I.D./ ELEV.	DATE	BENZENE (ppb)	TOLUENE (ppb)	ETHYL-BENZENE (ppb)	XYLENES (ppb)	TPH-G (ppb)	TPH-D (ppb)	TPH 418.1 (ppm)	TOTAL LEAD (ppb)
MTCA-CCLs(a)		5	40	30	20	1000	1000	1000	5
MW-1	04/27/89	ND	ND	ND	ND	--	--	--	--
	05/14/92	ND	ND	ND	ND	ND	ND	ND	ND
	09/01/92	ND	ND	ND	ND	ND	ND	ND	ND
	11/23/92	ND	ND	ND	ND	ND	ND	ND	ND
	03/24/93	ND	ND	ND	ND	ND	--	--	--
MW-2	04/27/89	ND	ND	ND	ND	ND	--	--	--
	05/14/92	ND	ND	ND	ND	ND	ND	ND	ND
	09/01/92	ND	ND	ND	ND	ND	ND	ND	ND
	11/23/92	ND	ND	ND	ND	ND	ND	--	ND
	03/23/93	ND	ND	ND	ND	ND	--	--	--
MW-3	04/27/89	ND	ND	ND	ND	--	--	--	--
	03/05/92	ND	ND	ND	ND	8000	100000	5	3.7
	05/14/92	ND	ND	ND	ND	2000	12000	92	ND
ABANDONED	07/13/92	--	--	--	--	--	--	--	--
MW-4	05/14/92	ND	ND	ND	ND	4000	56000	12	ND
	09/01/92	ND	ND	ND	ND	ND	ND	4.4	ND
	11/23/92	--	--	--	--	--	--	--	--
(Dry)	03/24/93	--	--	--	--	--	--	--	--

Explanation

ppm = Parts per million
ppb = Parts per billion
TPH-G = Total petroleum hydrocarbons as gasoline (ppb)
TPH-D = Total petroleum hydrocarbons as diesel (ppb)
ND = Not detected at or above the quantitation limit
-- = Not sampled, not analyzed
MTCA-CCLs(a) = Model Toxic Control Act, Compliance Control Levels, Method A
Note: See laboratory reports for minimum quantitation limits

YAKIMA-C.WK1

Reference # 2

JAN 08 '93 /M

RZA - AGRA

(Rittenhouse-Zeman & Associates, Inc.)

Engineering & Environmental Services

Georgetown Office Building
539 W Sharp, Suite D
Spokane, WA 99201
(509) 325-0104
FAX (509) 325-0212

31 December 1992

Chevron Products Company
Marketing Operations Northwest Region
P.O. Box 5004
Sand Ramon, California 98111

Attention: Mr. Clint Rogers

Subject: Groundwater Monitoring and Status Report
Chevron Service Station No.9-3883
1602 Terrace Heights Road
Yakima, Washington

Mr. Rogers:

This letter presents the results of our groundwater sampling and analytical testing at the above referenced site. During our most recent visit, conducted on 23 November 1992, a representative from our firm measured fluid levels and collected groundwater samples for analytical testing. The results of our findings are presented in the following letter report. This report has been prepared for Chevron U.S.A., Inc. under release No. 7081650 dated 16 June 1992.

Introduction

The approximate locations of the three site monitoring wells are shown on Figure 1. Two of the three remaining on-site monitoring wells (MW-1 and MW-2) were installed during the initial subsurface petroleum hydrocarbon evaluation completed in May 1989. The third well (MW-4) was installed after removal of the used oil and fuel oil UST's in March 1992. Monitoring well MW-3, which had been installed during the initial subsurface evaluation, was abandoned on 13 July 1992 by Ruen Drilling of Clark Fork, Idaho.

During our most recent site visit groundwater elevation had fallen below the screened interval in monitoring well MW-4. Therefore, groundwater elevations could only be obtained from MW-1 and MW-2 not allowing for enough data to project a groundwater migration direction. Groundwater surface elevation measurements from past quarterly site visits indicate that groundwater migration is to the east-southeast at a gradient of approximately 0.00021 ft/ft. The groundwater elevations as measured in the site monitoring wells on 23 November 1992, our most recent site visit, are presented on Figure 1. Groundwater elevations for all site visits are summarized in Table 1. No measurable liquid phase hydrocarbon (LHC) was observed in any site monitoring well.

Groundwater Quality

Groundwater samples were collected from site monitoring wells for analytical laboratory testing. Prior to collecting samples, fluid level measurements were obtained from each well. Monitoring wells were purged using a PVC hand bailer of approximately one gallon capacity prior to sampling. The bailer was decontaminated between use in each well with a Liquinox and water solution followed by consecutive rinses in clean potable water and distilled water. After purging, samples were collected using a new polyethylene bailer with a capacity of approximately 0.25 gallons for each monitoring well. Dedicated bailer cord was used at each sampling location.

Groundwater samples were collected in laboratory prepared sample jars and stored in a cooler with ice during shipping to Analytical Technologies, Inc. of Renton, Washington for analytical testing. A travel blank (distilled water) was also submitted to the lab for analytical testing. Samples were preserved with HCL (for EPA Method 418.1 and Method 602) and ice (for EPA Method 8015 Modified and Method 7421). During transportation, RZA-AGRA chain of custody procedures were maintained in order to document sample integrity. Each sample was analyzed for the volatile aromatic hydrocarbons, benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 602, total petroleum hydrocarbons (TPH) by EPA Method 418.1 and EPA Method 8015 Modified and total dissolved lead by EPA Method 7421. The laboratory test certificates are presented in Appendix A. Analytical test results are summarized in Table 2.

No detectable concentrations of BTEX were present in the groundwater samples collected from any site monitoring wells. Total petroleum hydrocarbons (TPH), as determined by EPA Method 8015 Modified, were not detected in monitoring wells sampled during this site visit. TPH by EPA Method 418.1 was below method detection limits for the sample collected from monitoring well MW-1. The sample jar for MW-2 broke

during transportation to the laboratory. Previous quarterly analyses of groundwater collected from well MW-2 have exhibited no detectable TPH by EPA 418.1. Total dissolved lead in samples collected from all site monitoring wells exhibited concentrations below method detection. Concentrations of BTEX and TPH have remained below method detection limits in wells MW-1 and MW-2 in all site sampling events. Monitoring well MW-4 was not sampled during this quarterly sampling due to groundwater elevations below the screened interval of the well.

Conclusions

Phase separated hydrocarbons remain absent from site monitoring wells. No detectable BTEX concentrations or TPH by 8015 Modified and 418.1 were detected in site monitoring wells MW-1 and MW-2. A sample was not collected from MW-4 due to the low groundwater elevation during this sampling event, however, past sampling events have detected TPH concentrations in samples collected from MW-4.

Groundwater elevation measurements taken 14 May 1992 showed groundwater migration to the north at an approximate hydraulic gradient of 0.0001 ft/ft. However, measurements obtained 19 and 26 June 1992, 28 July 1992 and 1 September 1992 exhibit groundwater migration is to the southeast at a gradient of 0.0002 ft/ft. Due to the low hydraulic gradient and the location of the site near the Yakima River, in our opinion, a wide variance in local site groundwater migration directions could exist due to seasonal fluctuations in precipitation and Yakima River elevation.

We appreciate this opportunity to be of continued service to Chevron U.S.A., Inc. Should you have any questions regarding this letter or other aspects of the subject, please do not hesitate to call us at your earliest convenience.

Respectfully submitted,
RZA AGRA, Inc.

Eugene N.J. St.Godard, P.G.
Senior Staff Geologist

Jon N. Sondergaard, P.G., R.E.A.
Associate

Enclosures:
Figure 1: Site and Exploration Plan
Table 1: Summary of Fluid Level Measurements
Table 2: Summary of Analytical Laboratory Test Results
Appendix A: Laboratory Certificates

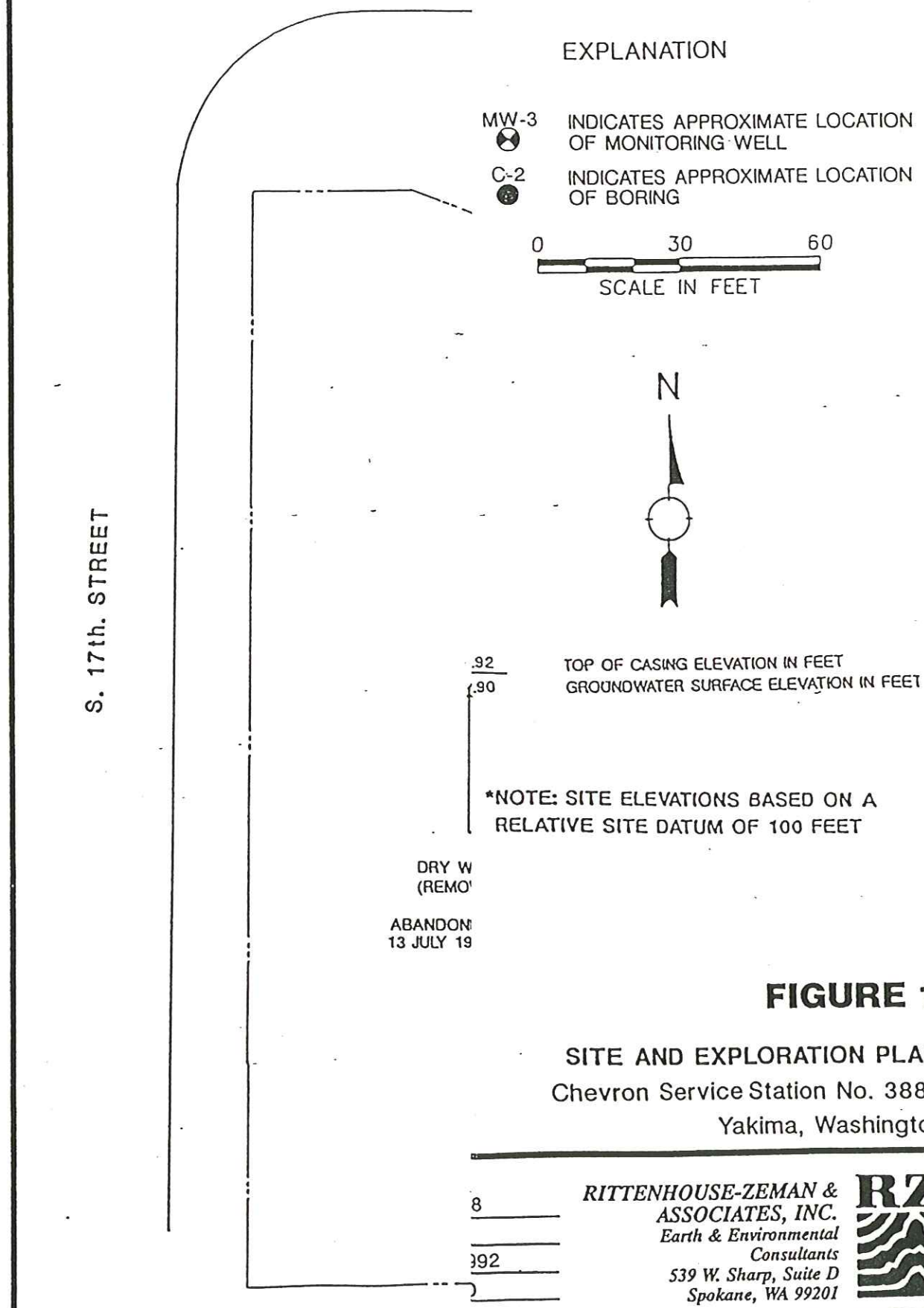

FIGURE 1

SITE AND EXPLORATION PLAN

Chevron Service Station No. 3883

Yakima, Washington

RITTENHOUSE-ZEMAN & ASSOCIATES, INC.
Earth & Environmental Consultants
539 W. Sharp, Suite D
Spokane, WA 99201

RZA

S-1038-1
Chevron Service Station No. 9-3883
Yakima, Washington
Table 1: Summary of Fluid Level Measurements

Well No.	Date	Top of Casing Elevation (ft)	Depth to Water (ft)	Apparent LHC Thickness (ft)	Groundwater Elevation (ft)
MW-1	5/14/92	95.53	13.81	0.0	81.52
MW-1	6/19/92	95.53	13.46	0.0	82.07
MW-1	6/26/92	95.53	13.54	0.0	81.99
MW-1	7/28/92	95.53	13.57	0.0	81.96
MW-1	9/01/92	95.53	13.66	0.0	81.87
MW-1	11/23/92	95.53	14.89	0.0	80.64
MW-2	5/14/92	96.06	14.51	0.0	81.55
MW-2	6/19/92	96.06	14.17	0.0	81.89
MW-2	6/26/92	96.06	14.24	0.0	81.82
MW-2	7/28/92	96.06	14.28	0.0	81.78
MW-2	9/01/92	96.06	14.38	0.0	81.68
MW-2	11/23/92	96.06	15.56	0.0	80.50
MW-3	5/14/92	95.44	13.82	0.0	81.62
MW-3	6/19/92	95.44	13.45	(sheen)	81.99
MW-3	6/26/92	95.44	13.52	(sheen)	81.92
MW-3	7/13/92	WELL ABANDONED 13 JULY 1992			
MW-4	5/14/92	94.92	13.34	0.0	81.58
MW-4	6/19/92	94.92	12.94	(sheen)	81.98
MW-4	6/26/92	94.92	13.02	(sheen)	81.90
MW-4	7/28/92	94.92	13.06	0.0	81.86
MW-4	9/01/92	94.92	13.16	0.0	81.76
MW-4	11/23/92	94.92	DRY	--	--

Note: Elevations based on a relative site datum of 100 feet.

S-1038-1
Yakima Chevron
Chevron Station No.
Yakima, Washington
Table 2: Summary of Analytical Testing

Sample No.	Date Sampled	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	TPH (PPM)		HALOGENTAED VOLATILES EPA METHOD 8010	TOTAL DISSOLVED LEAD (PPM)
						418.1	8015 MOD		
MW-1	4/27/89	ND	ND	ND	ND	NT	NT	NT	NT
MW-1	5/14/92	ND	ND	ND	ND	ND	ND	NT	ND
MW-1	9/01/92	ND	ND	ND	ND	ND	ND	NT	ND
MW-1	11/23/92	ND	ND	ND	ND	ND	ND	NT	ND
MW-2	4/27/89	ND	ND	ND	ND	NT	ND	NT	NT
MW-2	5/14/92	ND	ND	ND	ND	ND	ND	NT	ND
MW-2	9/01/92	ND	ND	ND	ND	ND	ND	NT	ND
MW-2	11/23/92	ND	ND	ND	ND	NT	ND	NT	ND
MW-3	4/27/89	ND	ND	ND	ND	NT	ND	NT	NT
MW-3	3/05/92	ND	ND	ND	ND	5.0	8 GAS,100 DIESEL	ND	0.0037
MW-3	5/14/92	ND	ND	ND	ND	92.0	2 GAS, 12 DIESEL	ND	ND
MW-3	7/13/92	WELL ABANDONED 13 JULY 1992							
MW-4	5/14/92	ND	ND	ND	ND	12.0	4 GAS,56 DIESEL	ND	ND
MW-4	9/01/92	ND	ND	ND	ND	4.4	ND	NT	ND
MW-4	11/23/92	NS	NS	NS	NS	NS	NS	NS	NS
MTCA Method A Numeric Clean-up Criteria		0.005	0.04	0.03	0.02	1.0	1.0	--	0.005

PPM = PARTS PER MILLION
NT = NOT TESTED
ND = BELOW METHOD DETECTION
NS = NOT SAMPLED THIS DATE
NOTE: MW-4 INSTALLED 16 MARCH 1992

Reference # 3

WASHINGTON STATE DEPARTMENT OF ECOLOGY

SOLID AND HAZARDOUS WASTE PROGRAM

INSPECTION REPORT

1. Name and Address of Entity:
Alder's Chevron
1602 Terrace Heights Rd.
Yakima, WA 98901

ID Number: WAD 988486247

Phone Number and Contact:
John Alder/Don Sowder
(509) 453-7544

Date of Inspection:
8-6-91, 8-20-91, and
8-21-91.

Date of Inspection Report:
11-1-91

Type of Inspection and Reason for Inspection:

A New Notifier Site Visit was conducted on August 6th during which several non-compliances with Washington State Dangerous Waste Regulations were observed. The facility was then turned over to other Ecology Personnel for RCRA follow-up.

Inspection Conducted By: 8-6-91: Jan Fields
8-20-91: Jim Chulos, Dick Granberg, and Greg Schuler.
8-21-91: Greg Schuler

Greg Schuler
Signature

Reviewer's Signature

2. Description of Facility, Wastes Generated

Alder's Chevron is a gasoline dealer and automobile service facility. Wastes from the automobile service activities include:

* Waste Antifreeze.
* Waste parts cleaning solvents, including carburetor cleaner, and penetrating oil.
* Sorbent used to pick up residues from the shop floor.
* Waste crankcase oil and transmission fluid.
* Used, solvent soaked rags.
* Freon from air-conditioning units.

The Chevron facility located at 1602 Terrace Heights Road, Yakima consists of a three bay garage and four permitted underground storage tanks. Three of these tanks gasoline and the fourth is used to store waste oil generated at the facility and collected from "do it yourselfers". Also present at the site is an underground storage tank for heating oil, which is exempt from the U.S.T. Regulations.

3. Description of Inspection

Jim Chulos, Dick Granberg, and I met with Don Sowder (Operations Manager) on August 20th, 1991 at Alder's Chevron. The facility is located at 1602 Terrace Heights Road, Yakima, Washington. I had contacted Mr. Sowder earlier that day and explained that we would be conducting a general hazardous waste compliance inspection in follow up to the new notifier inspection conducted by Jan Fields on August 6th, 1991.

During the inspection Jim, Dick, and I addressed concerns regarding the waste oil storage tank. We asked Don Sowder how often they had the tank emptied. He said, "whenever it gets full". We asked Mr. Sowder for a more precise estimate of how often they have the tank emptied. He appeared to be evasive, but finally said that the tank was emptied every six months approximately. Mr. Sowder said that they had the oil tank emptied in July, 1991. We asked who had emptied the tank for them. He stated that Daubins (an oil pickup service) usually picks up their waste oil. However, in July someone who stopped to get gasoline asked if they needed their waste oil storage tank emptied. When he found that they did he came and emptied it. Mr. Sowder said that he had no records of it and had no recollection of who it was.

Jan Fields, New Notifier Inspector, conducted an inspection of Alder's Chevron on August 6th, 1991. During that inspection Jan found that the reason that the facility had filed a Washington State Notification of Dangerous Waste Activities, Form 2, was to have an underground vault/dry well emptied. At this point neither the personnel at Alder's Chevron or Ecology had any knowledge of whether the underground structure was a vault, dry well, or tank. From this point on the structure in question will be referred to as the underground structure. Alder's Chevron had attempted to have a septic service empty the structure. However, the septic service informed them that they could no longer accept waste that may designate as a dangerous waste (DW).

During the inspection on August 20, we informed Mr. Sowder that it was our understanding that the shop drains and sump drained to an underground sump/dry well of some kind as described by Jan Fields (New notifier Inspector). He said that this was correct. We also asked if it had been common practice at Alder's Chevron to pour their waste antifreeze and parts cleaning solvents down the drain that lead to the underground structure. Mr. Sowder said that this was also correct. He also informed us that Chevron U.S.A. (owner of the facility) had recently hired someone

who came in and plugged the drain leading to the underground structure. So, no more wastes from the shop were being discharged to the underground structure. We then asked to see the underground structure in question.

The underground structure is located outside the south wall of the shop and is capped with a manhole cover. While removing the cover Mr. Sowder said that John Alder (Operator of this facility) wanted Ecology to know that until a few weeks ago he had no knowledge that the underground structure even existed. After the cover was removed Dick, Jim, and I observed the inside of the structure. It contained dark liquid with an oily sheen on the surface. The surface level of the liquid was approximately 3.5 feet below the manhole cover. Mr. Sowder said that at one point the level was only about 1 foot below the manhole cover, and at that time the shop floor was flooded. Mr. Sowder said that none had been removed and could not account for why the level of the liquid had dropped approximately 2.5 feet. We then asked Mr. Sowder how long he had been manager at Alder's Chevron. He said that he had been manager for 3 years. We asked him if the underground structure had ever been emptied before. He said not to his knowledge. We then place the cover back over the hole.

Now that the personnel at the facility could no longer wash spilled materials down the drain we asked Mr. Sowder how the managed spilled materials. He said that they picked them up with shop sorbent. We asked him how the sorbent was disposed of after it was no longer usable. He said that they threw it in the dumpster. I informed Mr. Sowder that whenever sorbent that contains dangerous waste is no longer usable it must be disposed of properly according to Washington State Dangerous Waste Regulations.

Jan Fields had stated that during her new notifier inspection on August 6th, Mr. Sowder said that Northwest Enviroservice had tested the content of the underground structure to determine whether it was a hazardous waste. During the August 20th inspection we asked Mr. Sowder if we could see the lab results. He said that John Alder had them at his home. He also said that he would have a copy of the lab results for us the following day. I also asked Mr. Sowder to find a copy of the Material Safety Data Sheet for the parts cleaning solvent that they use at the facility. He said that this would also be available the following day.

We then left the facility.

The following day, August 21st, 1991, I returned to the facility to obtain additional information. During this follow-up Mr. Sowder gave me a copy of the lab results from Northwest Enviroservice. Upon review the lab results indicated that the sludge from the underground structure was 18% ethylene glycol, which designates the sludge as a Dangerous Waste (WT02).

Mr. Sowder said that he was not able to find a Material Safety Data Sheet (MSDS) for their parts cleaning solvent. He said that the solvent that

they typically use is obtained from Tiger Oil Company in Yakima. Later that day I obtained an MSDS for Stoddard Solvent from Tiger Oil. Stoddard is the kind of solvent that this company sells for parts cleaning. Stoddard solvent designates as a Dangerous Waste.

I also inspected the shop sump to make sure that the drain to the underground structure had been properly plugged. I observed that an expandable rubber plug had been inserted into the drain and it appeared to be well sealed.

I supplied Mr. Sowder with copies of the Hazardous Waste Generators Guide and the Dangerous Waste Regulations, Chapter 173-303 WAC. I told Mr. Sowder that it was a priority for Alder's Chevron to meet all designation and generator requirements. I highlighted these requirements and pointed them out to Mr. Sowder.

Mr. Sowder informed me that they use a laundry detergent, such as Tide, to clean their shop floor. I told him that this was acceptable provide that they remove all dangerous wastes from the floor prior to washing the floor and discharging the washwater to a drain or the environment.

I then left the facility.

Attachments

A copy of the test results from Northwest Enviroservice.

Summary of Violations

The following violations of Chapter 173-303 WAC were noted at Alder's Chevron during the August 20th, 1991 inspection.

* Failure to supply waste oil disposal records or any other information about the disposition of waste oil which had been removed from the facility, is a violation of Chapter 173-303-210(6) WAC.

* Failure to designate wastes generated at the facility, is in violation of Chapter 173-303-070(1)(b) and (3).

* Improper disposal of designated dangerous waste, is a violation of Chapter 173-303-141(1) WAC.

* Discarding materials (sorbent) which have been contaminated with dangerous waste into the dumpster, is a violation of Chapter 173-303-082(3) and (4) WAC.

Reference #1 - Alder's Chevron

4250.9 Acres irrigated by wells

RECORDED WATER RIGHTS OF THE DEPARTMENT OF ECOLOGY REGION 4 PAGE 321 REPORT DATE 1/23/92

CONTROL # / #OF PTS	SEC / R / P	OLD APPL / OLD PERM / OLD CERT	DATE OF PRIORITY	S T	C C	A M	CNTY / PERMIT DATE	NAME	SOURCE OF APPROPRIATION TRIBUTARY OF	USE TYPE	INST QI	C M	R U	S U	ANNUAL QA	C M	R U	S U	IRR AC	C M	PROVISOS	TIME OF USE	R I	R A	R C
LOC. OF POD/POW (CHG C#)			PURPOSE OF USE																						
WATER RESOURCE INVENTORY AREA- 37																									
TOWNSHIP - 13 RANGE - 18 E																									
1 BL18 STATE ADDN TO YAKIMA			IRRIGATION				C	240.0 G							34.0				8.6		A	IS			
G4X07952P 1 L16 BL2 MOREAU BROTHERS ADDN	36	07952 07512	02/09/966 IRRIGATION	C			YAKI C	06/24/966 240.0 G	YAKIMA CO SCH DI 7	WELL					45.0		U		24.0		AE	IS			
G4-28188G 1 SW4NW4	36		04/25/983 IRRIGATION				YAKI C	02/27/984 92.0 G	RFB INC	WELL					28.0				7.0		R	04011031			
G4-29420C 1 NE4SE4	36		09/18/987 DOMESTIC MULTIPLE				YAKI C	10/31/988 40.0 G	WILLIAMS FRED C	WELL					6.0						RK				
S4X00511A 1 SE4SW4SE4	36	00511	11/01/920 IRRIGATION	R			YAKI C	/ / .37 C	SNEAD R F	WIDE HALLOW CR									18.67			AHTANUM CR IS			
S4-28987A 1 NW4SW4SE4 BROOKVIEW ADD #2	36		06/24/986 IRRIGATION	R			YAKI C	/ / .2 C	PERKINS PAUL E	WIDE HOLLOW CR									.25			IS			
TOWNSHIP - 13 RANGE - 19 E																									
G4-26244B 1 NE4SW4	01		05/11/979 DOMESTIC MULTIPLE IRRIGATION	C			YAKI C C	09/24/979 300.0 G 2 300.0 G 2	KOKENGE ROY	WELL					5.0 172.0				40.0		R R	04011031			
G4X07588C 1 SE4SW4	07	07588 07115	05727 04/14/965 IRRIGATION				YAKI C	07/26/965 50.0 G	WA ST HIGHWAY COMM	WELL					9.6				2.4		R	IS			
G4-01142C 1 NW4SW4	07	11925 10599	05/17/971 IRRIGATION				YAKI C	12/08/971 180.0 G	WA ST HIGHWAY COMM	WELL					47.2				9.0		R$	04011031			
G4-26150C 1 SW4SW4	07		03/02/979 IRRIGATION				YAKI C	08/09/979 60.0 G	KLINGELE JAMES	WELL					27.0				7.0		R	04011031			
G4-30014B 1 SW4SW4	07		06/12/989 IRRIGATION				YAKI C	06/15/990 40.0 G	KENNETH KNIGHT	WELL					11.0				2.5		$RK	04011031			
G4-28578B 1 SW4SW4	09		12/10/984 DOMESTIC SINGLE IRRIGATION				YAKI C C	04/25/985 65.0 G 2 65.0 G 2	OSTRANDER TERRY L	WELL					1.0 38.0				9.5		RK RK	04011031			
G4-25728B 1 SE4 NE4	10		11/09/977 DOMESTIC MULTIPLE IRRIGATION				YAKI C C	05/19/978 800.0 G 2 800.0 G 2	YAKIMA SHEEP CO	WELL					348.0 393.0				131.0		R R	04011031			
G4-25775B 1 SE4 NE4	10		03/14/978 DOMESTIC MULTIPLE IRRIGATION				YAKI C C	05/19/978 400.0 G 2 400.0 G 2	YAKIMA SHEEP CO	WELL					348.0 23.0				131.0		R R	04011031			
G4-26519AAL 1 SE4NE4	10		01/08/980 DOMESTIC MULTIPLE	R			YAKI C	/ / 1800.0 G	TERRACED ESTATES W	WELL															
G4-28650P 1 SE4SE4	10		03/27/985 DOMESTIC MULTIPLE				YAKI C	07/02/985 150.0 G	YAKIMA RANCHES INC	WELL					19.0						RK				
G4-28651P 1 SW4SE4	10		03/27/985 DOMESTIC MULTIPLE				YAKI C	07/01/985 150.0 G	YAKIMA RANCHES LTD	WELL					18.0						RK				
G4-28708G 1 NW4NE4	10		06/06/985 DOMESTIC MULTIPLE				YAKI C	11/22/985 30.0 G	ROCKSTEAD D & L	WELL					2.0						RK				
G4-30697A 1 SW4NE4	10		04/03/991 DOMESTIC MULTIPLE				YAKI C	/ / 60.0 G	ROSS STACY	WELL															
G4-28872B 1 SE4SE4	11		02/19/986 DOMESTIC SINGLE				YAKI C	10/16/986 10.0 G 3	COOK HAROLD L	WELL					2.0						RK				
																			10.0			IS			
G4-30419A 1 SW4NW4	11		10/12/990 DOMESTIC SINGLE IRRIGATION				YAKI C C	/ / 150.0 G 2 150.0 G 2	FERNALD D A	WELL									10.0						
G4-26091G 1 SE4SW4	12		01/11/979 DOMESTIC MULTIPLE IRRIGATION				YAKI C C	04/06/979 93.0 G 2 93.0 G 2	TAYLOR LAVERN	WELL					2.0 65.0				15.0		R R	04011031			

CONTROL # / #OF PTS	SEC / P	OLD APPL / PERM / CERT	DATE OF PRIORITY	S C A T C M	CNTY / USE TYPE	PERMIT DATE / INST QI	NAME / ANNUAL QA	C R S M U U	IRR AC	C S M U	PRO-VISOS	TIME OF USE	R R R I A C
LOC. OF POD/POW (CHG C#)			PURPOSE OF USE										
WATER RESOURCE INVENTORY AREA- 37													
TOWNSHIP - 13 RANGE - 19 E													
G4-26160B 1	12 SW4SW4		03/08/979 C DOMESTIC MULTIPLE IRRIGATION		YAKI C C	07/18/979 HILL CARL ET UX 155.0 G 2 155.0 G 2	WELL 4.0 62.0		 14.5		R R	 04011031	
G4-26240B 2	12 NE4NW4, NESW4		05/10/979 C DOMESTIC MULTIPLE IRRIGATION		YAKI C C	02/14/980 P-G CO 430.0 G 2 430.0 G 2	WELLS 9.0 142.0		 33.0		R R	 04011031	
G4-22895P 1	13 SE4 SW4 SW4		04/19/974 DOMESTIC SINGLE FIRE PROTECTION IRRIGATION		YAKI C C C	02/24/976 YAKIMA CO DISP SIT 700.0 G 3 700.0 G 3 700.0 G 3	WELL 2.0 2 2.0 2 728.0		 140.0		R R R	 IS	
G4-26536B 1	13 SE4NE4NE4		01/24/980 C DOMESTIC SINGLE STOCK WATERING IRRIGATION		YAKI C C C	05/08/981 SERNA SILVINO 100.0 G 3 100.0 G 3 100.0 G 3	WELL 2.0 2 2.0 2 36.0		 9.5		R R R	 04011031	
G4-25648G 1	14 SW4NW4		11/28/977 DOMESTIC MULTIPLE		YAKI C	05/19/978 BITTNER J E 540.0 G	WELL 448.0				R		
G4-26519ABL 1	14 SW4NW4		01/08/980 R DOMESTIC MULTIPLE		YAKI C	/ / 1800.0 G	TERRACED ESTATES W	WELL					
G4-28512P 1	14 NE4NE4		08/06/984 DOMESTIC MULTIPLE		YAKI C	03/11/985 WATKINS THEODOR D 200.0 G	WELL 40.0				KR		
G4*07631C 1	15 07631 07295 L30 SUNNYVIEW ADDN		05962 05/26/965 DOMESTIC MULTIPLE FIRE PROTECTION		YAKI C C	12/28/965 WOLFE J A 300.0 G 2 300.0 G 2	WELL 39.0 2 39.0 2				AHMT AMT		
G3+00621C 1	16 11867 L1B2 PL BUTTERFIELD SUB HOME		05/05/971 DOMESTIC MULTIPLE		YAKI C	06/06/973 TOOP WATER ASSOC I 30.0 G	WELL 26.0				R		
G3+01061C 1	16 12412 ----- L 9 PL E RIDGE PK		01/20/972 DOMESTIC MULTIPLE		YAKI C	01/21/974 EAST RIDGE PK WTR 275.0 G	WELL 56.5 S				HR$		
G3+20660C 1	16 PL BUT SUB HMS S2 NW4		12/08/972 DOMESTIC MULTIPLE		YAKI C	07/11/975 BUTTERFIELD WATER 12.0 G	WELL 19.0				R$		
G4*00499C 1	16 00499 00594 E2SE4NE4SE4		00577 04/04/947 DOMESTIC MULTIPLE IRRIGATION		YAKI C C	01/14/948 NEAL R E 40.0 G 2 40.0 G 2	WELL 21.0 10.0		 6.0		 	 IS	
G4*00547C 1	16 00547 00471 NE4SE4NE4		00080 05/31/947 DOMESTIC SINGLE IRRIGATION		YAKI C C	07/25/947 HARDY D M 100.0 G 2 100.0 G 2	WELL 80.0 2 80.0 2		 20.0		 	 IS	
G4*00617S 1	16 00617 L20 BL1 BUTTERFIELD SUBURBAN		00856 00/00/904 DOMESTIC MULTIPLE		YAKI C	/ / 8.5 G	BUTTERFIELD WTR AS 10.0	WELL					
G4*01738C 1	16 01738 01624 SE4NE4		00672 12/01/950 DOMESTIC SINGLE IRRIGATION		YAKI C C	04/13/951 HARDY R M 160.0 G 2 160.0 G 2	WELL 120.0 2 120.0 2		 30.0		A EA	 IS	
G4*01974C 1	16 01974 01828 SW4 SE4		02295 05/24/951 DOMESTIC MULTIPLE		YAKI C	09/07/951 ANDERSON J 10.0 G	WELL 16.15 U						
G4*06077P 2	16 06077 05755 L32-34 VALLEY VIEW ADDN		10/10/961 C DOMESTIC MULTIPLE DOMESTIC MULTIPLE		YAKI C C	01/26/962 HAMMERSTAD L H 400.0 G S 200.0 G	WELL 72.0 2 S 72.0 2				AN AN		
G4*07037C 1	16 07037 06564 NE4NE4NW4		05210 02/25/964 Q IRRIGATION		YAKI C	05/08/964 HARDY D M 300.0 G	WELL 240.0		 60.0		AE	 IS	
G4*07835C 1	16 07835 07332 L30 CASCADIA PARK		06411 10/25/965 DOMESTIC MULTIPLE		YAKI C	01/18/966 CASCADIA PK WTR CO 165.0 G	WELL 44.0				H		
G4*08272P 1	16 08272 07710 SE4		08/26/966 C DOMESTIC MULTIPLE		YAKI C	12/08/966 TERRACE PK WTR CO 100.0 G	WELL 22.0						
G4*12347A 1	16 12347 NE4SE4		12/16/971 R DOMESTIC MULTIPLE		YAKI C	/ / 800.0 G	E RIDGE PK WTR CO	WELL					

CONTROL # / #OF PTS	SEC # / P	OLD APPL / LOC. OF POD/POW	OLD PERM / (CHG C#)	OLD CERT / PURPOSE OF USE	DATE OF PRIORITY / USE TYPE	S T	C C	A M	CNTY / INST QI	PERMIT DATE / C M	R U	S U	NAME / ANNUAL QA	C M	R U	S U	SOURCE OF APPROPRIATION TRIBUTARY OF / IRR AC	C M	S U	PRO-VISOS	TIME OF USE	R I	R A	R C
WATER RESOURCE INVENTORY AREA- 37																								
TOWNSHIP - 13 RANGE - 19 E																								
G4-01163C	16	00573	00596		06/28/974	S			YAKI	01/30/948			EAST RIDGE PK WTR				WELL							
1	NE4 SE4			DOMESTIC MULTIPLE			C		275.0	G	2		72.0											
				IRRIGATION			C		275.0	G	2		72.0											
G4-22989C	16				05/20/974				YAKI	07/29/975			SCHEMPER ADD WTR C				WELL							
1	NE4 SW4	SCHEMPER ADDITION		DOMESTIC MULTIPLE			C		50.0	G			14.0							R				
G4-23982C	16				06/17/975				YAKI	12/12/975			NORTH TERRA VISTA				WELL							
1	SE4NW4			DOMESTIC MULTIPLE			C		75.0	G			22.0							R				
G4-25797A	16				03/24/978	R			YAKI	/ /			MACIAS EMANUAL				WELL							
1	NW4NW4			DOMESTIC MULTIPLE			C		40.0	G														
G4-26053C	16				11/15/978				YAKI	04/27/979			NORTH TERRA VISTA				WELLS							
1	SE4SE4NW4			DOMESTIC MULTIPLE			C		75.0	G			16.0											
G4-27699P	16				09/21/981				YAKI	12/03/982			COUNTRY CLB DIS WT				WELL							
1	SE4SE4			DOMESTIC MULTIPLE			C		500.0	G			376.0			S				R				
G4-29688A	16				03/17/988				YAKI	/ /			MURPHY J & TWISS R				WELL							
1	NE4NW4			DOMESTIC MULTIPLE			C		430.0	G											00000000			
G3+20358C	17				07/26/972				YAKI	04/15/975			RAYMOND CAROL				WELLS							
2	NW4 SE4 NW4			STOCK WATERING			C		50.0	G	2		1.0							R$				
				IRRIGATION			C		50.0	G	2		21.4					5.0		R$	03011031			
G3+20707P	17				01/02/973	C			YAKI	/ /			MERCY MICHAEL M				WELL							
1	NW4 NE4			DOMESTIC SINGLE			C		10.0	G			1.0							A				
				IRRIGATION			C		100.0	G			43.0					10.0		A	04011031			
G3+21559C	17				08/20/973				YAKI	10/31/975			USBR				WELL							
1	E2 SE4 NW4			DOMESTIC MULTIPLE			C		25.0	G	2		5.5							R				
				HEAT EXCHANGE			C		25.0	G	2		11.5							R				
G3+21560C	17				08/20/973				YAKI	10/31/975			USBR				WELL							
1	NE4NW4			HEAT EXCHANGE			C		7.0	G			11.0							R				
G3+21663A	17				08/30/973	R			YAKI	/ /			WARD O C				WELL							
1	W2			IRRIGATION			C		150.0	G														
G4*01046C	17	01046	00992	00344	12/22/948				YAKI	05/26/949			MAXWELL H B				WELL							
1	SE4NE4			DOMESTIC MULTIPLE			C		70.0	G	2		9.0	2										
				IRRIGATION			C		70.0	G	2		9.0	2				4.0				IS		
G4*05404C	17	05404	05107	03559	09/18/959				YAKI	01/26/960			SIVER CONSTRUCTION				WELL							
1	NE4SE4			COMMERCIAL/INDUSTRIAL			C		125.0	G			200.0							A				
G4*11202C	17	11202	10133	07514	09/01/970				YAKI	02/10/971			LONG ARCHIE L				WELL							
1	SE4NE4			DOMESTIC MULTIPLE			C		160.0	G			67.0											
G4*11870A	17	11870			05/06/971	R			YAKI	/ /			BURLINGTON NORTHER				WELL							
1	E2SE4			COMMERCIAL/INDUSTRIAL			C		1250.0	G														
G4-22837C	17				03/28/974				YAKI	12/12/975			JUDY MAX				WELL							
1	SW4 SE4			DOMESTIC MULTIPLE			C		20.0	G	2		2.0							RK				
				COMMERCIAL/INDUSTRIAL			C		20.0	G	2		6.0							RK				
G4-23110C	17				06/10/974				YAKI	07/15/975			SOLOWAN ERNEST W				WELL							
1	SE4 NE4			DOMESTIC SINGLE			C		30.0	G	2		2.0							R				
				IRRIGATION			C		30.0	G	2		8.0					2.0		R	04011001			
G4-23163C	17				06/20/974				YAKI	09/24/976			ZIEGLER BUILDING				WELL							
1	SE4SE4			DOMESTIC MULTIPLE			C		20.0	G			4.0							R				
S4*01635A	17	01635			03/04/926	R			YAKI	/ /			MILLER H LLOYD				YAKIMA R				COLUMBIA R			
1	SE4NW4			POWER			C		3000.0	C														
S4-25773A	17				03/06/978	R			YAKI	/ /			FIORITO BROTHERS				YAKIMA R				COLUMBIA R			
1	NE4SW4			ENVIRONMENTAL QUALITY			N		3.0	C														
G4*03719C	18	03719	03504	02180	07/28/954	E			YAKI	11/30/954			CASCADE LUMBER CO				WELL							
1	NW4NW4SE4			HEAT EXCHANGE			C		500.0	G			800.0							AE				
G4*04583C	18	04583	04477	03462	04/24/957				YAKI	04/21/958			CASCADE LUMBER CO				WELL							
1	SE4 SE4 NW4			DOMESTIC MULTIPLE			C		400.0	G	2		640.0	2		P								
				HEAT EXCHANGE			C		400.0	G	2		640.0	2		P								

CONTROL # / #OF PTS	SEC / P	OLD APPL / LOC. OF POD/POW	OLD PERM / (CHG C#)	OLD CERT / PURPOSE OF USE	DATE OF PRIORITY	S C A T C M / USE TYPE	CNTY / INST QI	PERMIT DATE / C R S M U U	NAME / ANNUAL QA	C R S M U U	SOURCE OF APPROPRIATION / IRR AC	C S M U	TRIBUTARY OF / PRO-VISOS	TIME OF USE	R R R I A C
WATER RESOURCE INVENTORY AREA- 37															
TOWNSHIP - 13 RANGE - 19 E															
G4*07587C	18	07587	07114	05726	04/14/965		YAKI	07/26/965	WA ST HIGHWAY COMM	WELL					
1	NE4SE4			IRRIGATION		C	50.0	G	7.2		1.8		R	IS	
G4*07589C	18	07589	07116	05728	04/14/965		YAKI	07/26/965	WA ST HIGHWAY COMM	WELL					
1	NW4NE4			IRRIGATION		C	50.0	G	6.8		1.7		R	IS	
G4-27615C	18				08/26/981		YAKI	06/14/982	L E L BUILDING	WELL					
1	L-1/4 BL-87 YAKIMA/SE4SW4			HEAT EXCHANGE		C	140.0	G	56.5				RK		
G4-30096A	18				09/25/989		YAKI	/ /	L M COUGHLIN	WELL					
1	NW4NW4			DOMESTIC MULTIPLE		C	30.0	G							
S4*08335A	18	08335			04/15/948 R		YAKI	/ /	GIBSON PACKING CO	YAKIMA R				COLUMBIA R	
1	SE4SE4			COMMERCIAL/INDUSTRIAL		C	1.0	C							
G4*00232S	19	00232		00205	04/01/942 E		YAKI	/ /	NEWBERRY J J CO	WELL					
1	L9710711712 BL50 TWN YAKIMA			HEAT EXCHANGE		C	350.0	G	149.0						
G4*00244S	19	00244		00179	08/20/929		YAKI	/ /	CALIF PACKING CORP	WELL					
1	L24 BL-D NPRY CO R OF W PLAT			COMMERCIAL/INDUSTRIAL		C	550.0	G	185.0						
G4*01417C	19	01417	01508	00921	03/16/950		YAKI	02/15/951	YAKIMA COMM HOUSE	WELLS					
3	L1-6 BL91 CITY OF YAKIMA			HEAT EXCHANGE		C	700.0	G	99.0				A		
G4*05324C	19	05324	05111	04027	06/12/959		YAKI	02/26/960	YAKIMA SCH DIST #7	WELL					
1	BLS 156 / 176 HOME ADDN			IRRIGATION		C	65.0	G	26.0		6.5		A	IS	
G4*05815C	19	05815	05493	03916	01/19/961		YAKI	04/21/961	YAKIMA SCH DIST #7	WELL					
1	BL178 PARKER ADDN TO YAKIMA			IRRIGATION		C	35.0	G	14.0		3.5		A	IS	
G4-27555P	19				07/07/981		YAKI	02/23/982	YAKIMA CO COMMISS	WELLS					
2	L-17/32 BL-9 YAKIMA NORTH			HEAT EXCHANGE		C	700.0	G					R		
G4-27921C	19				05/07/982		YAKI	03/01/983	AMER RED CROSS(YAK	WELL					
1	N2NW4			HEAT EXCHANGE		C	110.0	G	88.0				KR		
G4-28036A	19				08/27/982 R		YAKI	/ /	AMERICAN RED CROSS	WELL					
1	NE4SE4			HEAT EXCHANGE		C	110.0	G							
G4-29299A	19				06/03/987 R		YAKI	/ /	EASTWOOD CLYDE	WELL					
1	E2SW4			DOMESTIC MULTIPLE		C	60.0	G							
G3+00303C	20	10889	09858		05/18/970		YAKI	09/03/970	WA ST HIGHWAY COMM	WELL					
1	FAIR ST L 15&28 PL LHS YAKI			IRRIGATION		C	120.0	G	32.0		7.4		R	04011015	
G4*04954C	20	04954	04699	04646	08/04/958		YAKI	01/23/959	YAKIMA CITY OF	WELL					
1	SW4 NW4			DOMESTIC MUNICIPAL		C	2300.0	G	3680.0	S			A		
G4*06979C	20	06979	06520	04790	01/08/964		YAKI	03/13/964	VAN NOSTERN J G	WELL					
1	NE4 NE4			DOMESTIC SINGLE		C	10.0	G	45.6 2				AN		
				IRRIGATION		C	100.0	G	45.6 2		10.0		ANE	IS	
G4*07590C	20	07590	07117	05729	04/14/965		YAKI	07/26/965	WA ST HIGHWAY COMM	WELL					
1	SE4NW4			IRRIGATION		C	50.0	G	5.6		1.4		R	IS	
G4*07591C	20	07591	07118	05730	04/14/965		YAKI	07/26/965	WA ST HIGHWAY COMM	WELL					
1	SE4SW4			IRRIGATION		C	50.0	G	6.4		1.6		R	IS	
G4*10807C	20	10807	09831	07555	04/22/970		YAKI	08/19/970	LIGHTHALL A C & W	WELL					
1	NW4 NE4 NE4			DOMESTIC SINGLE		C	300.0	G 4	2.0				R		
				COMMERCIAL/INDUSTRIAL		C	300.0	G 4	96.0				R		
				FIRE PROTECTION		C	300.0	G 4					R		
				IRRIGATION		C	300.0	G 4	4.3		1.0		R	04011031	
G4-23041C	20				06/03/974		YAKI	12/12/975	YAKIMA PKS & RECR	INFILTRATION TR					
1	SW4NW4			IRRIGATION		C	400.0	G	101.0		19.5			04011001	
G4-23494C	20				09/28/974		YAKI	12/26/975	CENTRAL PRE-MIX CO	WELL					
1	NW4 SE4			DOMESTIC SINGLE		C	228.0	G 2	2.0				R		
				COMMERCIAL/INDUSTRIAL		C	228.0	G 2	3.6				R		
G4-26557C	20				02/15/980		YAKI	12/04/980	WELLS CLIFFORD	WELL					
1	SW4NW4			IRRIGATION		C	10.0	G	2.0		.5		R	04011031	
G4-28267G	20				07/29/983		YAKI	04/24/984	YAKIMA R REG GREEN	WELL					
1	SW4NE4			IRRIGATION		C	145.0	G	55.1		14.5		KR	04011001	

CONTROL # / #OF PTS	SEC / R / P	OLD APPL / LOC. OF POD/POW	OLD PERM / (CHG C#)	OLD CERT / PURPOSE OF USE	DATE OF PRIORITY	S T	C C	A M	CNTY / USE TYPE	PERMIT DATE / INST QI	C M	R U	S U	NAME / ANNUAL QA	C M	R U	S U	SOURCE OF APPROPRIATION / IRR AC	C M	S U	TRIBUTARY OF / PRO-VISOS	TIME OF USE	R I	R A	R C
WATER RESOURCE INVENTORY AREA- 37																									
TOWNSHIP - 13 RANGE - 19 E																									
G4-28530A	20				09/05/984	R			YAKI	/ /				YAKIMA R GREENWAY				WELL							
1	SW4NE4			IRRIGATION					C	95.0 G								9.5				IS			
S4-23495C	20				09/28/974				YAKI	12/26/975				CENTRAL PRE MIX CO				UNN POND				YAKIMA R			
1	NW4SE4			COMMERCIAL/INDUSTRIAL					C	1.3 C										S					
G3+00785C	21	12153			08/16/971				YAKI	07/20/973				CONRAD LYLE				WELL							
1	SW4NW4			IRRIGATION					C	90.0 G				43.0				10.0		R		04010930			
G3+20480P	21				12/29/972	C			YAKI	05/30/973				CHG INTERNATIONAL				WELL							
1	N2 SE4 NE4 NE4			DOMESTIC MULTIPLE					C	128.0 G				27.0											
G4*00623S	21	00623		00618	00/00/924				YAKI	/ /				YAKIMA CO HORT UNI				WELL							
1	NW4NW4			COMMERCIAL/INDUSTRIAL					C	200.0 G 2				48.0	2										
				DOMESTIC GENERAL					C	200.0 G 2				48.0	2										
G4*00625S	21	00625		00620	00/00/924				YAKI	/ /				YAKIMA CO HORT UNI				WELL							
1	NW4NW4			COMMERCIAL/INDUSTRIAL					C	100.0 G 2				24.0	2							PS			
				DOMESTIC GENERAL					C	100.0 G 2				24.0	2										
G4*01702C	21	01702	01450	00684	10/16/950				YAKI	12/15/950				YAKIMA CO HORT UNI				WELL							
1	W2NW4			COMMERCIAL/INDUSTRIAL					C	600.0 G				300.0							EA	IS			
G4*04587C	21	04587	04293	02915	04/25/957				YAKI	06/25/957				BLUE RIBBON GROWER				WELL							
1	NW4 NW4			COMMERCIAL/INDUSTRIAL					C	750.0 G 2				372.0			S				A				
				COMMERCIAL/INDUSTRIAL					C	750.0 G 2				828.0							A				
G4*07755C	21	07755	07279	05295	08/24/965				YAKI	12/02/965				CONRAD L				WELL							
1	SW4SW4NW4/NE4NW4SW4			IRRIGATION					C	135.0 G 2				72.0	2		S	13.0			AE	IS			
				IRRIGATION					C	135.0 G 2				72.0	2			5.0			AE	IS			
G4*08718C	21	08718	08104	06608	05/05/967				YAKI	09/06/967				SNOKIST GROWERS				WELL							
1	N2 NW4 NW4			COMMERCIAL/INDUSTRIAL					C	1500.0 G 2				1572.0			S				RK	07010501			
G4*09198C	21	09198	08679	06219	02/02/968				YAKI	10/02/968				SNOKIST GROWERS				WELL							
1	N2 NW4 NW4			COMMERCIAL/INDUSTRIAL					C	1000.0 G				1438.0			S				RN	07010430			
G4-01151CAL	21	06121A	05773A		12/04/961				YAKI	02/20/962				WA ST PK&REC COMM				WELL							
1	SW4SE4SW4			DOMESTIC SINGLE					C	850.0 G 2				11.0							A			2 2 0	
				IRRIGATION					C	850.0 G 2				200.0				50.0			A	IS		2 2 2	
G4-23191C	21				06/22/974				YAKI	07/29/975				LEWIS ALLEN H				WELL							
1	S2NW4NW4SW4			IRRIGATION					C	26.0 G				21.0				5.0		R		04011031			
S4*09353C	21	09353	06898	03955	01/10/950				YAKI	01/15/951				WA ST PK&REC COMM				UNN STR				YAKIMA R			
1	SE4SW4			IRRIGATION					C	.3 C								20.0				IS			
G3+00952C	22	11738	10737		03/30/971				YAKI	03/31/972				YAKIMA COUNTRY CLU				WELL							
1	L11 PL COUNTRY CLUB ESTATES			DOMESTIC MULTIPLE					C	480.0 G				22.0							RH				
G3+20079C	22				03/06/972				YAKI	06/25/973				DITOMMASO ANTHONY				WELL							
1	L-252 TERRACE HGTS SUB #2			DOMESTIC SINGLE					C	40.0 G 3				2.0							R				
				FIRE PROTECTION					C	40.0 G 3											R				
				IRRIGATION					C	40.0 G 3				8.5				2.0		R		04011001			
G3+22031C	22				11/07/973				YAKI	11/22/976				YAKIMA COUNTRY CLU				WELL							
1	SE4NW4			IRRIGATION					C	500.0 G				397.0				120.0		R		02011201			
G4*00238S	22	00238		00891	06/01/926		K		YAKI	/ /				COUNTRY CLB DIST W				WELL							
1	L14-CTRY CLB SUB TR			DOMESTIC MULTIPLE					C	165.0 G 2				162.0	2	U									
				IRRIGATION					C	165.0 G 2				162.0	2	U						IS			
G4*00282C	22	00282	00931	00886	06/21/946		K		YAKI	03/17/949				COUNTRY CLUB DIST				WELLS							
2	N2NE4			DOMESTIC MULTIPLE					C	1500.0 G 2				1210.0	2	U									
				IRRIGATION					C	1500.0 G 2				1210.0	2	U		700.0							
G4*05574C	22	05574	05235	04243	04/19/960				YAKI	07/08/960				ROBERTS R R ET AL				WELL							
1	L28 SUNSET POINT ADDN 2			DOMESTIC SINGLE					C	12.0 G 2				11.2		U					A				
				IRRIGATION					C	12.0 G 2				6.0		U		1.5			A	IS			
G4-24324C	22				06/15/976				YAKI	06/10/977				PORTER MARY E				WELL							

CONTROL # / #OF PTS	SEC / R P	OLD APPL / LOC. OF POD/POW	OLD PERM / (CHG C#)	OLD CERT / PURPOSE OF USE	DATE OF PRIORITY / USE TYPE	S C A T C M	CNTY / INST QI	PERMIT DATE / C R S M U U	NAME / ANNUAL QA	C R S M U U	SOURCE OF APPROPRIATION TRIBUTARY OF / IRR AC	C S M U	PRO-VISOS	TIME OF USE	R R R I A C
WATER RESOURCE INVENTORY AREA- 37															
TOWNSHIP - 13 RANGE - 19 E															
1	SE4 NW4			DOMESTIC SINGLE		C	40.0 G 2		2.0				RK		
				IRRIGATION		C	40.0 G 2		23.4		4.5		RK	04011031	
G4-24526C	22				02/01/977		YAKI 03/21/978 YAKIMA COUNTRY CLU WELL								
1	SE4NW4			IRRIGATION		C	500.0 G	S	397.0	S	120.0		R	02011201	
G4-25872C	22				05/11/978		YAKI 08/04/978 MCAULEY'S HM WTR U WELL								
1	NW4SW4			DOMESTIC MULTIPLE		C	210.0 G		24.0				R		
G4-26566C	22				02/25/960		YAKI 02/26/982 TRENEER ADD WTR CO WELLS								
3	SW4NW4			DOMESTIC MULTIPLE		C	160.0 G		18.0				R		
G3+00368C	23	04962	04676		08/08/958		YAKI 01/05/959 HOCKER JOE W WELL								
1	B5 PL BRIDLE MOOR			DOMESTIC MULTIPLE		C	60.0 G 2		40.0	2			R		
				IRRIGATION		C	60.0 G 2		40.0	2	6.0		R		
G4*02724C	23	02724	02696	01462	09/22/952	E	YAKI 04/24/953 STOTSENBERG H WELL								
1	L-333 TERRACE HTS SUB #3			IRRIGATION		C	110.0 G		140.0	U	35.0		AE	IS	
G4*03890P	23	03890	03730		02/24/955	C	YAKI 07/26/955 LUNDBERG GEORGE D WELL								
1	TERRACE HEIGHTS SUBDIV #2			DOMESTIC MULTIPLE		C	50.0 G		30.0						
G4-24754C	23				02/18/977		YAKI 08/01/978 DAY LLOYD L WELL								
1	L-324 TERRACE HEIGHTS			DOMESTIC SINGLE		C	200.0 G 2		2.0				R		
				IRRIGATION		C	200.0 G 2		186.0	S	60.0		R	04011031	
G4-28920A	23				05/01/986	R	YAKI / / EARP RUBY LARUE WELL								
1	E2NE4			DOMESTIC SINGLE		C	600.0 G								
				IRRIGATION		C	600.0 G				80.0			IS	
G4-29433P	23				10/02/987		YAKI 04/27/988 TRUHLER TERENCE WELL								
1	SE4NW4			DOMESTIC SINGLE		C	30.0 G 2		.5				$RK		
				IRRIGATION		C	30.0 G 2		1.2	S	1.5		$RK	04011031	
G3+21109C	24				05/10/973		YAKI 07/02/975 BITTNER WATER CO WELL								
1	SW4NW4			DOMESTIC MULTIPLE		C	28.0 G		15.0				R		
G4*06205C	24	06205	05861	04543	03/07/962	E	YAKI 06/07/962 PATTERSON E WELL								
1	W2 W2 W2			DOMESTIC SINGLE		C	20.0 G		11.2				A		
G4*06436C	24	06436	06050	04423	08/15/962		YAKI 12/04/962 USDI BPA WELL								
1	S2 SE4 SE4			DOMESTIC GENERAL		C	150.0 G 2		16.8	2			A		
				FIRE PROTECTION		C	150.0 G 2		16.8	2			A		
G4*07557C	24	07557	07110	07516	03/31/965		YAKI 09/30/965 WARRIOR F WELL								
1	E2SE4NW4			DOMESTIC MULTIPLE		C	60.0 G		10.0				R		
G4-01159C	24	08406	07880		11/28/966		YAKI 05/17/967 YAKIMA SHEEP CO WELL								
1	SE4NW4NE4			IRRIGATION		C	400.0 G		300.0		75.0		R		
G4-25709C	24				01/24/978		YAKI 07/26/978 PERROTTI STEPHEN L WELL								
1	SW4SW4			DOMESTIC MULTIPLE		C	28.0 G		3.0				RH		
G4-25755C	24				02/23/978		YAKI 07/20/978 ERICKSEN J T WELL								
1	SE4SW4			IRRIGATION		C	50.0 G		19.0		5.0		R	03011031	
G4-26340C	24				08/16/979		YAKI 06/06/980 WARRIOR ORCHARDS WELL								
1	22SW4			IRRIGATION		C	240.0 G		190.0		75.0		R	03011031	
G4-26497B	24				12/19/979	C	YAKI 07/08/980 KOREIS HERBERT ETU WELL								
1	NE4NE4			DOMESTIC SINGLE		C	35.0 G 2		2.0				R		
				IRRIGATION		C	35.0 G 2		10.0		2.0		R	04011031	
G4-27535K	24				06/24/981		YAKI 09/23/982 HEILY JOHN WELL								
1	NE4NW4			FROST PROTECTION		C	150.0 G 2		2.7				RK		
				IRRIGATION		C	150.0 G 2		85.5		22.5		RK	IS	
G4-28439K	24				04/09/984		YAKI 11/20/984 HELLBUSCH VERN A WELL								
1	NW4NW4NE4			DOMESTIC SINGLE		C	24.0 G 2		1.0				K------		
				IRRIGATION		C	24.0 G 2		7.6		2.0		K------	04011031	
G4-28635G	24				03/06/985		YAKI 07/19/985 CLARK ANN L WELL								
1	NE4NW4			DOMESTIC SINGLE		C	10.0 G 2		1.0				RK		

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WATER RESOURCE INVENTORY AREA- 37																
TOWNSHIP - 13 RANGE - 19 E																
				IRRIGATION			C	10.0 G 2		4.0		1.0		RK	04011031	
G4-30736A 1	24 NW4NW4			DOMESTIC SINGLE STOCK WATERING IRRIGATION	05/03/991		YAKI C C C	/ / 110.0 G 3 110.0 G 3 110.0 G 3	SIEKAWRTCH		WELL	10.0				
G4-24636C 1	25 NW4NW4			IRRIGATION	02/11/977		YAKI 10/13/977 YOUNG LEON C	300.0 G		114.0	WELL	30.0		RW	04011015	
G4-27268P 1	25 W2SW4SE4			IRRIGATION	01/23/981	C	YAKI 09/24/982 BROLOTTE HERVY C	250.0 G		36.6	WELL S	46.3		RK	04011031	
G4-29619B 1	25 SW4SE4			IRRIGATION FROST PROTECTION	02/22/988		YAKI 09/20/988 DESSERAYLT RANCH I C C	500.0 G 2 500.0 G 2		31.6 8.8	WELL S	102.8		$RK	04011031 00000000	
G4-24959T 1	26 NE4NW4			IRRIGATION	03/07/977	C	YAKI 04/01/977 WEIPPERT DON C	45.0 G		19.0	WELL	5.0		R	IS	
G4-26622C 1	26 NW4NE4			DOMESTIC SINGLE IRRIGATION	04/02/980	S	YAKI 08/01/988 BLOXOM JOHN M JR C C	40.0 G 2 40.0 G 2		1.0 37.0	WELL S	50.0		$RK $RK	04011031	
G4-29534P 1	26 NE4NE4			IRRIGATION FROST PROTECTION	12/08/987		YAKI 06/01/988 BLOXOM JOHN M JR C C	450.0 G 2 450.0 G 2		52.0 9.9	WELL S	65.0		$RK $RK	04011031 03150601	
G4-24786A 1	27 NE4			IRRIGATION	02/22/977	R	YAKI C	/ / 2250.0 G	HILL MARVIN		WELL	110.0			IS	
G4-29224A 1	27 NE4SW4			IRRIGATION	03/17/987	R	YAKI C	/ / 250.0 G	DESMARAIS MARC		WELL	60.0			IS	
G4*01358P 1	28 01358 NE4NE4NW4	01319		DOMESTIC SINGLE	01/10/950	C	YAKI 09/06/950 WA ST PKS & REC CO C	40.0 G		16.0	WELL					
G4*07417C 1	28 07417 NE4SW4	07048	06200	DOMESTIC MULTIPLE	12/01/964		YAKI 05/21/965 REED HOWARD H C	35.0 G		10.0	WELL			A		
G4*09501C 1	28 09501 NE4NE4NW4	08850	06313	DOMESTIC MULTIPLE	05/02/968		YAKI 12/06/968 WA ST PK&REC COMM C	40.0 G		9.0	WELL			R		
G4-01151CBL 2	28 06121B NW4NW4NE4, NW4NE4NW4	057738		DOMESTIC SINGLE IRRIGATION	12/04/961		YAKI 02/20/962 WA ST PK&REC COMM C C	850.0 G 2 850.0 G 2		11.0 200.0	WELLS	50.0		A A	IS	2 2 0 2 2 2
G4-25718C 2	28 NE4NE4			DOMESTIC MULTIPLE IRRIGATION	01/23/978		YAKI 11/27/978 RICHARDSON NORMAN C C	173.0 G 2 173.0 G 2		74.0 2 74.0 2	WELLS			RK RK	IS	
G4-28009A 1	28 NE4SW4			DOMESTIC MULTIPLE	07/28/982	R	YAKI C	/ / 50.0 G	JENSEN WILLIAM/KOA		WELL					
G4-28446G 1	28 SE4NE4			IRRIGATION	04/25/984		YAKI 11/07/984 DOERING RAYLENE C	100.0 G		36.0	WELL	9.0		RK	04011031	
G4-30219A 2	28 NE4NE4			DOMESTIC MULTIPLE COMMERCIAL/INDUSTRIAL IRRIGATION	04/05/990		YAKI C C C	/ / 300.0 G 3 300.0 G 3 300.0 G 3	N RICHARDSON		WELLS	1.0			IS	
S4*18776C 1	28 18776 NE4 SW4	14122	10068	FISH PROPAGATION REC & BEAUTIFICATION	11/10/964		$ YAKI 01/21/965 REED H H N N	2.8 C 2 2.8 C 2			YAKIMA R			QS$ QS$	COL R (WALL LK)	
G4*04610C 3	29 04610 N2NW4; SW4NW4	04456	03065	IRRIGATION	05/17/957	S	YAKI 02/28/958 CENTRAL WA FAIR C	240.0 G		80.0	WELL	20.0		RK	04301031	
G4*07529C 1	29 07529 NW4 SE4 SE4	07151	05511	DOMESTIC GENERAL IRRIGATION	03/15/965	S	YAKI 09/13/965 YAKIMA CITY OF C C	172.0 G 2 172.0 G 2		202.0 20.0	WELL	5.0		R R	IS	
G4*07592C 1	29 07592 NW4NE4	07119	05731	IRRIGATION	04/14/965		YAKI 07/26/965 WA ST HIGHWAY COMM C	50.0 G		7.2	WELL	1.8		R	IS	

CONTROL #	SEC	OLD APPL	OLD PERM	OLD CERT	DATE OF PRIORITY	S C A T C M	CNTY	PERMIT DATE	NAME	SOURCE OF APPROPRIATION TRIBUTARY OF								
#OF PTS P LOC. OF POD/POW (CHG C#)					PURPOSE OF USE		USE TYPE	INST QI	C R S M U U	ANNUAL QA	C R S M U U	IRR AC	C S M U	PRO-VISOS	TIME OF USE	R R R I A C
WATER RESOURCE INVENTORY AREA- 37																
TOWNSHIP - 13 RANGE - 19 E																
G4*11478A 1 GOODWIN'S 5 ACRE TRKS L-34	29	11478			12/23/970 R DOMESTIC MULTIPLE COMMERCIAL/INDUSTRIAL		YAKI C C	/ / 1000.0 G 2 1000.0 G 2	MATSON ALAN L	WELL								
G4-23039C 1 SW4NE4NE4	29				06/03/974 IRRIGATION		YAKI C	05/05/976 200.0 G	YAKIMA PKS & RECR 83.0	WELL		16.0		R	04011001			
G4-23469C 1 SW4SE4NW4	29				09/10/974 ENVIRONMENTAL QUALITY IRRIGATION		YAKI C C	06/12/975 400.0 G 2 400.0 G 2	YAKIMA VALLEY TURF 210.0 2 210.0 2	WELL		 40.0		R R	 IS			
G4-28349C 1 SE4NE4	29				11/30/983 S DOMESTIC MULTIPLE DOMESTIC GENERAL COMMERCIAL/INDUSTRIAL		YAKI C C C	03/30/987 18.0 G 3 18.0 G 3 18.0 G 3	HUMANE SOCIETY 2.0 1.2 1.8	WELL				RK RK RK				
G4-29825A 1 SE4NE4	29				10/18/988 IRRIGATION		YAKI C	/ / 300.0 G	YAKIMA GREENWAY	WELL		12.2						
G4-30734A 1 NW4NE4	29				05/03/991 DOMESTIC MULTIPLE		YAKI C	/ / 75.0 G	YAKIMA ARBORETUM	WELL								
G4*00115D 1 NW4NW4	30	00115			08/01/923 R COMMERCIAL/INDUSTRIAL		YAKI C	/ / 60.0 G	CITY ICE DELIVERY 96.0	WELL								
G4*00143S 1 NW4NW4	30	00143		00098	08/01/923 HEAT EXCHANGE		YAKI C	/ / 60.0 G	CITY ICE DELIVERY 96.0	WELL								
G4*04381C 1 NW4NW4	30	04381	04099	02922	07/19/956 IRRIGATION		YAKI C	10/09/956 82.0 G	YAKIMA METRO PRK D 10.0	WELL		2.5		AEN	IS			
G4-24200C 1 W2 NW4 NE4	30				02/17/976 COMMERCIAL/INDUSTRIAL		YAKI C	12/27/976 150.0 G	NOEL CANNING CORP 57.0	WELL				R				
G4-27558A 2 S2S2	30				07/15/981 R COMMERCIAL/INDUSTRIAL		YAKI C	/ / 200.0 G	WA ST HOP PROD INC	WELLS								
G4-28585C 1 SE4NW4	30				12/14/984 HEAT EXCHANGE		YAKI C	11/21/985 90.0 G	YAKIMA PRECAST	WELL				RK				
G3+00676C 1 NW4NE4	31	11830			04/28/971 COMMERCIAL/INDUSTRIAL		YAKI C	06/07/973 40.0 G	SNOKIST GROWERS 64.0	WELL				R				
G4*01813C 1 NE4SE4	31	01813	01625	01635	02/05/951 COMMERCIAL/INDUSTRIAL		YAKI C	04/13/951 50.0 G	YAKIMA FARMERS SPP 40.0	WELL				AE				
G4*04834C 1 NW4 NE4	31	04834	04572	03220	04/18/958 DOMESTIC MULTIPLE HEAT EXCHANGE COMMERCIAL/INDUSTRIAL		YAKI C C C	08/15/958 175.0 G 3 175.0 G 3 175.0 G 3	HANSEN FRUIT / STO 280.0 3 280.0 3 280.0 3	WELL				A A A				
G4*06401C 1 NE4NW4NE4	31	06401	06006	04376	07/31/962 COMMERCIAL/INDUSTRIAL		YAKI C	10/29/962 235.0 G	HANSEN FRUIT & STO 280.0	WELL				A				
G4*07270C 1 NE4 NW4 NE4	31	07270	06943	05263	07/22/964 COMMERCIAL/INDUSTRIAL		YAKI C	03/22/965 350.0 G	HANSEN FRUIT & STO 503.0 S	WELL				RN$				
G4-23466C 2 NW4NE4SW4	31				06/27/974 DOMESTIC SINGLE IRRIGATION		YAKI C C	02/24/976 20.0 G 2 20.0 G 2	RHODES JOHN W 2.0 6.0	WELLS		 1.0		R R	 04011001			
G4-24887C 1 NW4SE4	31				03/02/977 IRRIGATION		YAKI C	03/06/978 90.0 G	STELZER ALFRED 52.0 S	WELL		10.0		RW	04011031			
G4-28967B 1 S2NW4	31				06/09/986 IRRIGATION		YAKI C	01/12/987 235.0 G	WHITE DONALD R 48.0	WELL		12.0		$RK	04011031			
G4-29160C 1 S2NW4	31				12/09/986 IRRIGATION		YAKI C	05/21/987 95.0 G	WHITE DONALD R 48.0 S	WELL		12.0			04011031			
G3+21197C 1 SW4NE4	32				05/24/973 IRRIGATION		YAKI C	07/11/975 30.0 G	WALTERS THOMAS G 12.0	WELL		3.0		R	04010930			
G4*00042P	32	00042	00027		11/14/945 C		YAKI	01/25/946	CRAWFORD J J	WELL								

CONTROL # / #OF PTS	SEC # / P	OLD APPL / LOC. OF POD/POW	OLD PERM / (CHG C#)	OLD CERT / PURPOSE OF USE	DATE OF PRIORITY / S C A T C M	CNTY / USE TYPE	PERMIT DATE / INST QI	NAME / C R S M U U	ANNUAL QA	C R S M U U	SOURCE OF APPROPRIATION TRIBUTARY OF / IRR AC	C S PRO- M U VISOS	TIME OF USE / R R R I A C
WATER RESOURCE INVENTORY AREA- 37													
TOWNSHIP - 13 RANGE - 19 E													
1	SW4SE4NE4			IRRIGATION		C	900.0 G		120.0		35.0		IS
G4*07593C 1	32 SE4NE4	07593	07120	05732 04/14/965 IRRIGATION		YAKI C	07/26/965 50.0 G	WA ST HIGHWAY COMM	7.2	WELL	1.8	R	IS
G4*07594C 1	32 SE4SE4	07594	07121	05733 04/14/965 IRRIGATION		YAKI C	07/26/965 50.0 G	WA ST HIGHWAY COMM	7.2	WELL	1.8	R	IS
G4*10321C 1	32 TR8 FORNEY SUBD	10321	09355	07552 07/24/969 HEAT EXCHANGE		YAKI C	10/20/969 50.0 G	LINDEMAN J G	7.2	WELL		RP	
G4-23040C 1	32 SE4SE4NW4			06/03/974 IRRIGATION		YAKI C	12/12/975 300.0 G	YAKIMA PKS & RECR	39.0	WELL	7.5	R	04011001
G4-28514C 1	32 SW4NE4			07/10/984 COMMERCIAL/INDUSTRIAL		YAKI C	01/31/985 75.0 G	WASH FRUIT & PROD		WELL		KR	05010731
G4-28812C 1	32 SW4NE4			10/14/985 COMMERCIAL/INDUSTRIAL		YAKI C	03/28/986 75.0 G	WA FRUIT & PRODUCE		WELL		$RK	
G4*00213P 1	33 SW4NW4	00213	00153	04/12/946 C COMMERCIAL/INDUSTRIAL		YAKI C	05/03/946 2000.0 G	REDMON FRED G	1770.0	SUMP			
G4-25183B 1	33 SE4 NE4			05/02/977 C DOMESTIC SINGLE IRRIGATION		YAKI C C	03/08/978 400.0 G 2 400.0 G 2	VANDERWEL PATTY J	2.0 204.0	WELL	39.0	R R	04011031
G4-29394T 1	33 N2N2			08/18/987 DOMESTIC MULTIPLE COMMERCIAL/INDUSTRIAL		YAKI C C	08/27/987 500.0 G 2 500.0 G 2	YAKIMA CONCRETE CO		WELL		$K	
G3+21053C 1	34 NE4SE4			04/27/973 IRRIGATION		YAKI C	07/29/975 80.0 G	MILUM ROLAND D	53.0	WELL	10.0	R	04011031
G4*10996C 1	34 N2 SE4 NW4	10996	10089	07327 06/23/970 DOMESTIC SINGLE IRRIGATION		YAKI C C	01/27/971 10.0 G 400.0 G	MAHER W D	1.0 172.0	WELL U	40.0	R R	03010930
G4-24871G 2	34 SE4NE4, NE4SE4			02/28/977 STOCK WATERING IRRIGATION		YAKI C C	02/23/978 30.0 G 2 30.0 G 2	GOODWIN P D	2.0 24.0	WELLS	11.0	RN RN	04011031
G4-27315G 1	34 SW4SE4			02/20/981 DOMESTIC SINGLE IRRIGATION		YAKI C C	10/09/981 56.0 G 2 56.0 G 2	WENTZ DEWAYNE L	1.0 26.2	WELL	5.0	RK RK	04011031
G4-28676B 2	34 SW4SE4			04/30/985 DOMESTIC SINGLE IRRIGATION		YAKI C C	11/22/985 60.0 G 2 60.0 G 2	KRAUSE RICHARD C	1.0 22.5	WELLS	5.0	RK RK	04011031
G4*06359C 1	35 06359 SE4 SE4 NE4		06100	04659 06/27/962 IRRIGATION		YAKI C	01/08/963 145.0 G	YAKIMA SCH DIST #9	60.0	WELL U	15.0	AN	IS
G4*09220C 1	35 09220 NE4SE4NE4		08642	06203 02/16/968 DOMESTIC MULTIPLE		YAKI C	09/04/968 150.0 G	MOXEE SCH DIS #90	17.0	WELL		RN	
G4-27419P 1	35 SE4SE4			04/14/981 DOMESTIC SINGLE IRRIGATION		YAKI C C	03/01/983 10.0 G 60.0 G	B T LOFTUS RCHS IN	2.0 5.14	WELL S	6.0	RK RK	04011031
G4-24722P 1	36 SE4SW4			02/17/977 C IRRIGATION		YAKI C	05/04/978 100.0 G	VEST JIM	43.0	WELL S	9.0	RW	04011031
G4-25586C 1	36 SE4NE4NE4			10/24/977 DOMESTIC SINGLE IRRIGATION		YAKI C C	03/30/978 185.0 G 2 185.0 G 2	BURLEY YAKIMA RAN	2.0 175.0	WELL S	46.0	R R	04011031
G4-27928P 1	36 S2NE4			05/12/982 DOMESTIC MULTIPLE		YAKI C	04/07/983 50.0 G	DORAIS EMIL/HELEN	5.0	WELL		KR	
G4-29745A 1	36 E2NE4			06/05/988 DOMESTIC SINGLE IRRIGATION FROST PROTECTION		YAKI C C C	/ / 180.0 G 3 180.0 G 3 180.0 G 3	BURLEY JAMES H		WELL	42.0		IS
TOWNSHIP - 13 RANGE - 20 E													

CONTROL # / #OF PTS	SEC / P	OLD APPL / LOC. OF POD/POW	OLD PERM / (CHG C#)	OLD CERT / PURPOSE OF USE	DATE OF PRIORITY	S C A T C M	CNTY / USE TYPE	PERMIT DATE / INST QI	NAME	ANNUAL C R S M U U QA	IRR AC	C S PRO- M U VISOS	TIME OF USE	R R R I A C	SOURCE OF APPROPRIATION TRIBUTARY OF
WATER RESOURCE INVENTORY AREA- 37															
TOWNSHIP - 13 RANGE - 17 E															
				WILDLIFE PROPAGATION			C	.03 C 2							
TOWNSHIP - 13 RANGE - 18 E															
G4-24983C 1	03 NE4 SE4			DOMESTIC MULTIPLE FROST PROTECTION IRRIGATION	03/14/977		YAKI C C C	03/06/978 500.0 G 3 500.0 G 3 500.0 G 3	WASHINGTON FRUIT&P	WELL 8.0 9.0 399.0	S	105.0	RW RW RW	03011115	
G4-30661A 1	06 NW4SW4			DOMESTIC MULTIPLE	02/14/991		YAKI C	/ / 20.0 G	BOND SHERRY ET AL	WELL					
G3+20044C 2	12 S2 SW4 SE4			DOMESTIC MULTIPLE	03/07/972		YAKI C	03/19/975 60.0 G	WADE JOHN E	WELLS 19.0			HR$		
G4*00966C 1	12 00966 NE4SE4	00876	01692	COMMERCIAL/INDUSTRIAL	07/26/948		YAKI C	12/03/948 30.0 G	M / R CANNING CO I	WELL 10.0			PS		
G4*03168C 1	12 03168 NE4SE4	03018	01824	COMMERCIAL/INDUSTRIAL	04/15/953		YAKI C	08/28/953 100.0 G	M / R CANNING CO I	WELL 38.0	S		A A		
G4-01143C 1	12 11926 NE4SE4	10600		IRRIGATION	05/17/971		YAKI C	12/08/971 120.0 G	WA ST HIGHWAY COMM	WELL 23.6		4.5	R$	04011031	
G4-01250C 1	12 10795 NE4NE4	10139		DOMESTIC MULTIPLE	04/20/970		YAKI C	02/18/971 150.0 G	CARRELL JOHN P	WELL 12.0			RH		
G4-26543A 1	12 SW4SW4			IRRIGATION	02/01/980	R	YAKI C	/ / 50.0 G	WA ST D O T	WELL		10.0		IS	
S4-28957A 1	12 NE4NW4			IRRIGATION	06/03/986	R	YAKI C	06/03/986 .025 C	ROVETTO ANGELO	UNN POND 1.0				YAK R 04011031	
G3+00760C 1	13 11668 L13 BE PL MILLVIEW ADDN			COMMERCIAL/INDUSTRIAL	03/04/971		YAKI C	08/27/973 200.0 G	SNOKIST GROWERS	WELL 267.0			RP	08010531	
G4*00114D 1	13 00114 SE4SE4			COMMERCIAL/INDUSTRIAL	00/00/922	R	YAKI C	/ / 250.0 G	CITY ICE DELIVERY	WELL 407.0					
G4*00116D 1	13 00116 SE4SE4			COMMERCIAL/INDUSTRIAL	00/00/925	R	YAKI C	/ / 225.0 G	RAINIER FRUIT CORP	WELL 365.0					
G4*00142S 1	13 00142 SE4SE4		00097	HEAT EXCHANGE	00/00/922		YAKI C	/ / 250.0 G	CITY ICE DELIVERY	WELL 407.0					
G4*00144S 1	13 00144 SE4SE4		00099	COMMERCIAL/INDUSTRIAL	00/00/925		YAKI C	/ / 225.0 G	RAINIER FRUIT CORP	WELL 304.0					
G4*00363S 1	13 00363 NW4NW4SW4		00313	IRRIGATION	00/00/940		YAKI C	/ / 50.0 G	HETTINGER H H	WELL 10.0		2.5		IS	
G4*05700P 1	13 05700 LEANING ADD TO N YAK L-6	05396		COMMERCIAL/INDUSTRIAL	08/11/960	C	YAKI C	12/06/960 500.0 G	CRYSTAL LINEN SUP	WELL 23.9					
G4-25698C 1	13 NE4NE4			DOMESTIC MULTIPLE COMMERCIAL/INDUSTRIAL IRRIGATION	01/12/978		YAKI C C C	05/22/978 150.0 G 3 150.0 G 3 150.0 G 3	HOLIDAY MOTOR MOTE	WELL 244.0 2 244.0 2 4.28		1.0	R R R	04011031	
G4-29495A 10	13 NW4NW4			HEAT EXCHANGE	11/13/987	R	YAKI C	/ / 7980.0 G	ANDREWS & BARTON	WELL				00000000	
G3+00553C 1	14 11675 LOT 20 PL FRUITVALE			COMMERCIAL/INDUSTRIAL	03/11/971		YAKI C	06/06/973 100.0 G	STADELMAN FRUIT IN	WELL 31.6			R		
G3+21078C 1	14 SW4NW4			COMMERCIAL/INDUSTRIAL	05/03/973		YAKI C	02/10/981 20.0 G	JACK FROST FRUIT C	WELL			R		
G4*00914C 1	14 00914 N2NW4SE4NE4	00794	00190	DOMESTIC MUNICIPAL	06/08/948		YAKI C	08/26/948 900.0 G	YAKIMA CITY OF WTR	WELL 1448.0					
G4*08441C 1	14 08441 L4 LEWIS-TERRY GDN TR	07846	06661	HEAT EXCHANGE	12/21/966		YAKI C	04/24/967 400.0 G	JOHN I HAAS INC	WELL 600.0			RNP		
G4*11100C	14 11100	10113	07262		07/29/970		YAKI	02/08/971	SHIELDS E L	WELL					

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WATER RESOURCE INVENTORY AREA- 37															
TOWNSHIP - 13 RANGE - 18 E															
1	SE4 NE4 SW4			DOMESTIC MULTIPLE			C	100.0 G		12.6 U		RN			
G4*09359C	19 09359		08652	07097	04/04/968		YAKI	09/18/968	DILLINGER J			WELL			
1	NE4SE4			DOMESTIC SINGLE			C	25.0 G		2.0		RN			
G4-27375P	19				03/17/981	C	YAKI	09/22/982	STURM WM W			WELL			
1	SW4SW4			DOMESTIC SINGLE			C	100.0 G 2		1.0		RK			
				IRRIGATION			C	100.0 G 2		4.8 S	8.0	RK	04011031		
G4-30485A	19				12/05/990	R	YAKI	/ /	HANNON J K			WELL			
1	SW4SW4			DOMESTIC MULTIPLE			C	10.0 G							
G4*05435C	20 05435		05108	05300	11/12/959		YAKI	01/26/960	NOB HILL WTR CO			WELL			
1	L6 BL2 VIEWMONT PK SUBDV			DOMESTIC MULTIPLE			C	1400.0 G		1120.0		A			
G4-24682C	20				02/16/977		YAKI	10/11/977	BERGEN HAROLD G			WELL			
1	SE4NW4			IRRIGATION			C	100.0 G		38.0	10.0	R	04011031		
G4-25006P	20				03/17/977	C	YAKI	06/26/978	BURNHAM LARRY D			WELL			
1	NE4 SW4			DOMESTIC SINGLE			C	25.0 G 2		2.0		RN			
				IRRIGATION			C	25.0 G 2		11.0 S	2.5	RN	04011001		
G4-29230G	20				03/20/987		YAKI	07/24/987	HILER LLOYD M			WELL			
1	NE4SW4			IRRIGATION			C	20.0 G		8.0	2.0	RK	04011031		
S4-28546P	20				09/28/984		YAKI	02/25/985	WESTSIDE BAPTIST C			WELL			
1	SW4NE4			HEAT EXCHANGE			N	.45 C				RK			
G4*00580C	21 00580		00611	02819	07/07/947		YAKI	01/30/948	NOB HILL WTR CO			WELL			
1	SW4SW4			DOMESTIC MULTIPLE			C	1600.0 G		980.0					
G4*00620C	21 00620		00541	00144	09/03/947		YAKI	10/29/947	MANERS DHU L			WELL			
1	SE4SE4			DOMESTIC SINGLE			C	100.0 G 2		18.0 2 U					
				IRRIGATION			C	100.0 G 2		18.0 2 U	5.0		IS		
G4*02084C	21 02084		02086	01071	08/20/951		YAKI	03/20/952	JOSEPH G F			WELL			
1	SW4SE4			COMMERCIAL/INDUSTRIAL			C	50.0 G		10.0		AE	PS		
G4*05861C	21 05861		05551	04289	03/06/961		YAKI	06/22/961	CATHOLIC CORP BISH			WELL			
1	SW4 SE4			DOMESTIC SINGLE			C	30.0 G		17.0		AN			
				IRRIGATION			C	200.0 G		80.0 U	20.0	AN	IS		
G4*10739C	21 10739		09826	07282	03/30/970	S	YAKI	08/14/970	G F JOSEPH ORCH SI			WELL			
1	NE4 SW4 SE4			COMMERCIAL/INDUSTRIAL			C	200.0 G		61.7		R			
G4-27557C	21				07/14/981		YAKI	12/29/982	G F JOSEPH ORCH SI			WELL			
1	SE4SE4			COMMERCIAL/INDUSTRIAL			C	340.0 G		71.7		RKM			
G4*07540C	22 07540		07200	05523	03/19/965		YAKI	10/19/965	ENGLEWOOD CHRISTIA			WELL			
1	NW4NE4NW4			HEAT EXCHANGE			C	100.0 G		3.5		RE$			
G4*00307S	24 00307			00294	00/00/922		YAKI	/ /	PERRY J M INSTITUT			WELL			
1	L1 BL B CITY OF YAKIMA			COMMERCIAL/INDUSTRIAL			C	250.0 G		300.0					
G4*00309S	24 00309			00292	00/00/926		YAKI	/ /	PERRY J M INSTITUT			WELL			
1	L2 BL B CITY OF YAKIMA			HEAT EXCHANGE			C	400.0 G		650.0					
G4*00624S	24 00624			00619	00/00/924		YAKI	/ /	YAKIMA CO HORT UNI			WELL			
1	L1 BL A PLAT OF YAKIMA			COMMERCIAL/INDUSTRIAL			C	350.0 G 2		567.0 2					
				HEAT EXCHANGE			C	350.0 G 2		567.0 2					
G4*00759S	24 00759			00613	06/01/936		YAKI	/ /	PRENTICE PACK / ST			WELL			
1	L1-4 BL208 UPRR			COMMERCIAL/INDUSTRIAL			C	200.0 G		240.0					
G4*00820S	24 00820			00879	07/00/944		YAKI	/ /	RICHEY / GILBERT C			WELL			
1	L6 BL209 CITY OF YAKIMA			HEAT EXCHANGE			C	400.0 G 2		640.0 2					
				COMMERCIAL/INDUSTRIAL			C	400.0 G 2		640.0 2					
G4*00992S	24 00992			00940	00/00/930		YAKI	/ /	YAKIMA CITY OF			WELL/INFILTRATION TR			
2	W MAPLE ST / 5 AVE SO			IRRIGATION			C	2000.0 G		1190.0	1050.0		IS		
G4*00993S	24 00993			00941	08/00/940	W	YAKI	/ /	YAKIMA CITY OF			WELL			
1	L1 B44 NEW MON ADD			IRRIGATION			C	1500.0 G		893.0	700.0		IS		

CONTROL # / #OF PTS	SEC / P	OLD APPL / LOC. OF POD/POW	OLD PERM / (CHG C#)	OLD CERT / PURPOSE OF USE	DATE OF PRIORITY / S T C M	CNTY / USE TYPE	PERMIT DATE / INST QI	NAME / C M R U S U	ANNUAL QA	C M R U S U	IRR AC	C M S U	PRO-VISOS	TIME OF USE	SOURCE OF APPROPRIATION / R I	TRIBUTARY OF / R A	R C
WATER RESOURCE INVENTORY AREA- 37																	
TOWNSHIP - 13 RANGE - 18 E																	
G4*04807C 1	24	NE CORNER BL287 SYN SUBDIV	04516	03105 IRRIGATION	03/03/958	YAKI C	06/09/958 1200.0 G	YAKIMA CITY OF	960.0	INFILTRATION TR S	700.0			IS			
G4*05505C 1	24	05505 LI0 BL272 KERR ADD TO YAKIMA	05185	03618 HEAT EXCHANGE	02/18/960	YAKI P	05/16/960 AIKEN C S / S 50.0 G		80.0	WELL							
G4*06025C 1	24	06025 L3 COTTAGE HILL ADDITION	05741	04540 DOMESTIC SINGLE IRRIGATION	08/16/961 E	YAKI C C	01/12/962 BAUR F H 50.0 G 2 50.0 G 2		14.5 2 14.5 2	WELL U U	2.0	A A		IS			
G4*06966C 1	24	06966 BL207 TOWN OF N YAKIMA	06522	04839 HEAT EXCHANGE	12/13/963	YAKI C	03/13/964 HOPS EXTRACT CORP 140.0 G		224.0	WELL		AN					
G4*07844C 1	24	07844 L5 BL293 CAPITOL & KER ADDN	07324	05976 HEAT EXCHANGE	10/29/965	YAKI C	01/11/966 YAKIMA CITY CREAME 300.0 G		160.0	WELL P		R					
G4-22912C 2	24	NE4 NE4		04/29/974 HEAT EXCHANGE COMMERCIAL/INDUSTRIAL		YAKI C C C	07/29/975 WASHINGTON FRUIT&P 550.0 G 2 550.0 G 2		474.0 2 474.0 2	WELLS		R R					
G4-27112C 1	24	SE4NW4SE4		10/01/980 COMMERCIAL/INDUSTRIAL		YAKI C	04/28/982 YAKIMA CITY CREAME 25.0 G		40.3	WELL							
G4-28312C 2	24	SW4SW4		10/12/983 HEAT EXCHANGE		YAKI C	04/13/984 DENTAN ASSOCIATES 35.0 G			WELLS		R					
G4-29984A 1	24	SE4NE4		05/10/989 HEAT EXCHANGE		YAKI C	/ / YAK UN GOSPEN MISN 600.0 G			WELL							
G4*00896C 1	25	W2S2SW4NW4	00785	00452 IRRIGATION	06/05/948	YAKI C	08/16/948 YAKIMA VALLEY JR C 50.0 G		24.0	WELL	6.0			IS			
G4*00991S 1	25	N2SW4NW4	00991	00939 IRRIGATION	04/00/945	YAKI C	/ / YAKIMA CITY OF 500.0 G		80.0	WELL	20.0			IS			
G4*01128C 1	25	SE4SW4NW4	01028	00710 IRRIGATION	05/20/949	YAKI C	08/16/949 YAKIMA SCH DIST #7 100.0 G		28.0	WELL	7.0			IS			
G4*07582C 2	25	07582 L-2&3 MATTHRSON AC TR	07205	05268 HEAT EXCHANGE	04/22/965	YAKI P	10/19/965 QOMS B C ET AL 150.0 G		240.0	WELLS		RES					
G4*10733C 1	25	10733 L4 JOHNSON ORCH HOME TR	09870	07030 DOMESTIC SINGLE	03/27/970	YAKI C	09/10/970 HUNTZINGER J N 10.0 G		2.0	WELL							
G4*05325C 1	26	05325 NW4 SE4	05033	03703 IRRIGATION	06/12/959	YAKI C	11/20/959 YAKIMA SCH DIST #7 86.0 G		34.0	WELL U	8.65	A		IS			
G3+20651C 1	27	SW4SW4		12/06/972 IRRIGATION		YAKI C	07/17/973 YAKIMA CITY OF 380.0 G		163.8	WELL	38.0	R		03151015			
G4*01037C 1	27	01037 LI3 PADDOCK GARDEN	00979	00856 DOMESTIC SINGLE IRRIGATION	11/26/948	YAKI C C	05/16/949 WIKSTROM W O 15.0 G 2 15.0 G 2		2.0 1.0	WELL U	.25			IS			
G4-26177P 1	27	SW4NE4		03/29/979 C IRRIGATION		YAKI C	06/19/979 MAGGARD HOWARD E 15.0 G		8.0	WELL	1.5	R		04011031			
S4*21397A 1	27	21397 SE4SW4		01/13/969 FISH PROPAGATION		YAKI P	/ / WA ST DEPT OF GAME 3.0 C			WIDE HOLLOW CR				YAKIMA R			
G3+20861P 1	28	SW4 NE4 PL YAKIMA VLY ORCH		02/23/973 C DOMESTIC SINGLE		YAKI C	06/30/975 HUNT WESLEY A 25.0 G		2.0	WELL		R					
G4*00249C 1	28	00249 W2W2SE4NE4	00202	00020 05/15/946 DOMESTIC MULTIPLE COMMERCIAL/INDUSTRIAL HEAT EXCHANGE IRRIGATION		YAKI C C C C C	07/15/946 BANNISTER ELIZABET 400.0 G 4 400.0 G 4 400.0 G 4 400.0 G 4		350.0 4 350.0 4 350.0 4 350.0 4	WELL	80.0			IS			
G4*00447S 1	28	00447 NE4SW4		00377 01/18/913 DOMESTIC GENERAL IRRIGATION		YAKI C C C	/ / CONGDON ORCH INC 450.0 G 2 450.0 G 2		360.0 2 360.0 2	WELL	913.0			IS			
G4*00465S	28	00465		00375 00/00/920		YAKI	/ / CONGDON ORCH INC			WELL							