CRO LUST

PLSA

ENGINEERING & SURVEYING

BRADLEY J. CARD, P.E. LOUIE W. WISHERT, JR., PLS

CRO
0990004
U0001396

April 2, 1993

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS
RECEIVED
APR 07 1993

Washington State Department of Ecology
Underground Storage Tank Section
Mail Stop PV-11
Olympia, WA 98504-8711

Re: Clasen Fruit Co.
Yakima, Washington

Gentlemen:

A copy of our site assessment with attached Underground Storage Tank Permanent Closure/Change-in-Service Checklist for the Clasen Fruit Co., South 86th and Lower Ahtanum, Yakima, Washington is enclosed for your action. Tank removal resulted in cleanup of a small amount of petroleum contaminated soil (PCS), which is now under remediation on-site by land farming. Results of analysis of oil and water samples from the tank basin after cleanup were below MCTA (WAC 173-340) cleanup levels.

Please acknowledge receipt of this Site Assessment at your earliest convenience. Thank you.

Sincerely,

Brad Card

BRAD CARD, P.E.
Principal Engineer

BC:jc
Enclosures
cc: Randy Grimes
WDOE Yakima

1120 West Lincoln Avenue • Yakima, Washington 98902 • (509) 575-6990 • FAX (509) 575-6993

1/1

SITE ASSESSMENT ENGINEERING REPORT

ON

UNDERGROUND STORAGE TANK REMOVAL

AND SOIL CLEANUP

CLASEN FRUIT AND COLD STORAGE COMPANY

Yakima, Washington

CRO

099006

U0001394

March, 1993

Job No. 93045

Prepared by

PLSA ENGINEERING & SURVEYING
WDOE LIC. NO. S000210
1120 West Lincoln Avenue
Yakima, WA 98902
(509) 575-6990

SITE ASSESSMENT ENGINEERING REPORT

on

UNDERGROUND STORAGE TANK REMOVAL AND SOIL CLEANUP

for

CLASEN FRUIT AND COLD STORAGE

Yakima, Washington

INTRODUCTION

Effort to comply with current laws and regulations relating to underground storage tanks prompted Clasen Fruit and Cold Storage Company to remove a 1,000 gallon, steel, underground gasoline storage tank, and a 500 gallon, steel underground waste oil storage tank from their premises at 8603 Ahtanum Road, Yakima, Washington. During tank removal, petroleum contaminated soil (PCS) was observed in the common tank basin. The tanks were located at SW 1/4, NW 1/4, SEC 6, TWP-12 N, R-18 EWM. See Figure 1.

This report summarizes site conditions and proposes cleanup and disposal of petroleum contaminated soil (PCS) including the results of laboratory testing of representative soil and water samples for presence of Total Petroleum Hydrocarbons (TPH), heavy metals, PCB's, volatile organic compounds (VOC's), and for characterization of the spilled petroleum by WTPH-HCID as appropriate. A geologist from PLSA Engineering and Surveying, WDOE License No. S000210, experienced with local soil conditions recently monitored removal of the underground storage tanks (UST's).

Tank removal was conducted by personel from Clasen Fruit. Tanks and associated piping were removed from the basin.

The owner's representative and contact person for this project is as follows:

Mr. Randy Grimes
Clasen Fruit and Cold Storage
8603 Ahtanum Road
Yakima, Washington 98903
phone (509) 966-0970

SITE BACKGROUND

The 1,000 gallon unleaded gasoline tank has been used for approximatley 10 years. The 500 gallon waste oil tank has been used for 2 years. The two tanks were in a common tank basin. The neighboring areas consist of a golf course to the north, warehouses to the east and west, with rural family houses to the south accross the county road. Well logs of water wells within a 1/2 mile radius of the site are in Appendix II.

SURFACE CONDITIONS

An asphalt parking area covered the tank basin. The two tanks were located west of the warehouse service garage.

SUB-SURFACE CONDITIONS

The tanks were bedded through a thin layer of sandy, silt topsoil(USCS classification ML) and into a stratum of alluvial cobbles, gravel, and sand(USCS classification GW). The water table is seasonally variable with the irrigation. Free groundwater was encountered 4 feet below the surface at the bottom of the tank basin. Highest groundwater elevation is estimated to be 2 feet below the surface.

From general topography, it appears that the groundwater hydraulic gradient is to the southeast.

SAMPLING PLAN

Representative soil samples were collected from the tank basin. Sample containers supplied by the analytical laboratory were clean glass with teflon lined, screwed caps. Sampling equipment was cleaned with non-petroleum based detergent between samplings.

Cleanup sampling plan will be similar to that above. Cleanup samples will be designated by "C" followed by a number.

Sound Analytical Laboratories, WDOE accreditation C027, in Fife, Washington has been selected to perform the analyses. Quality control procedures are on file at Sound Analytical.

All samples were stored under refrigeration and shipped to the laboratory by overnight express in a refrigerated, insulated container.

CONTAMINANT CHARACTERIZATION

A petroleum stain was observed when the underground petroleum tank basin soil was disturbed at one location, and a sample was collected. This, and other samples from the underground tank basin, were submitted to a laboratory for analysis for characterization by WTPH-HCID, and WTPH-418.1. Results of laboratory analyses are found in Appendix I.

Gasoline was the only contaminant found in the analyses. The level of gasoline in the samples are within the limits of Model Toxics Control Act (WAC 173-340) cleanup limits. In the water sample, methylene chloride was the only VOC detected. Methylene chloride is one of the main compounds used in carburetor cleaner, since the sampling equipment was being cleaned inside the vechicle maintenance garage, methylene chloride vapor in the air possibly contaminated either the sample or the sampling equipment. For this

reason another water sample was collected and submitted to the laboratory for confirmation of methylene chloride. For this second water sample, the water bailer used in water sampling was cleaned away from any VOC sources to avoid contaminating the sample. In this second water sample, methylene chloride was not detected.

CLEANUP ALTERNATIVES

Locally available excavation equipment used for tank removal was used for contaminated soil removal. Cleanup by excavation and land farming on-site is the selected soil remediation strategy. Due to the limited volume of PCS, sufficient area is available on site for the treatment.

CONTAMINANT REMOVAL

A Photovac TIP 1 photoanalyzer was used to detect VOC's as contaminated soil was removed until significant readings were no longer obtained. Representative soil samples were then collected and submitted for laboratory analysis to verify the TIP results. Results of laboratory analyses are found in Appendix I.

DISPOSAL OF CONTAMINATED SOIL

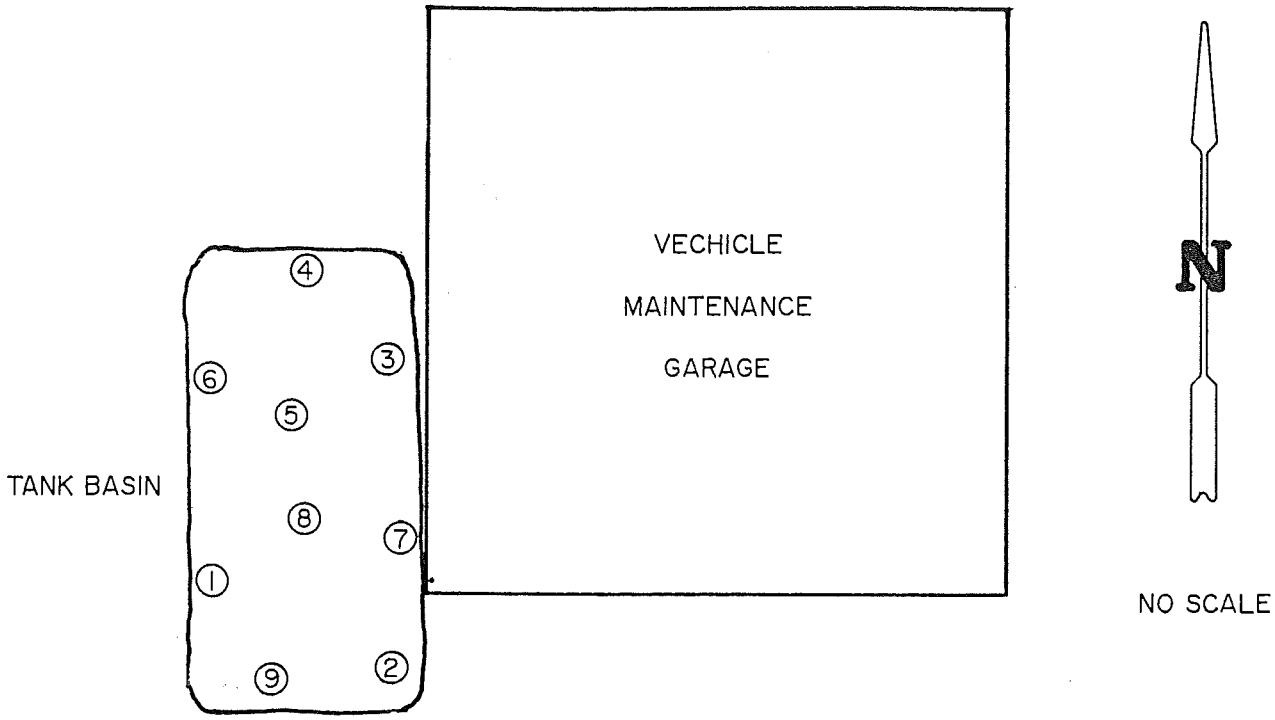
The estimated volume of contaminated soil is 10 cubic yards. After remediation, the soil will be used as base material for roads in orchards owned by Clasen Fruit and Cold Storage Company.

SITE CLOSURE

The tank basin will be backfilled with clean fill and the surface re-graveled. A completed WDOE Site Check/Site Assessment is found in Appendix III.

TANK AND PIPING DISPOSAL

Piping was within the tank basin and was disposed of as scrap along with the tank.



LOWER AHTANUM ROAD

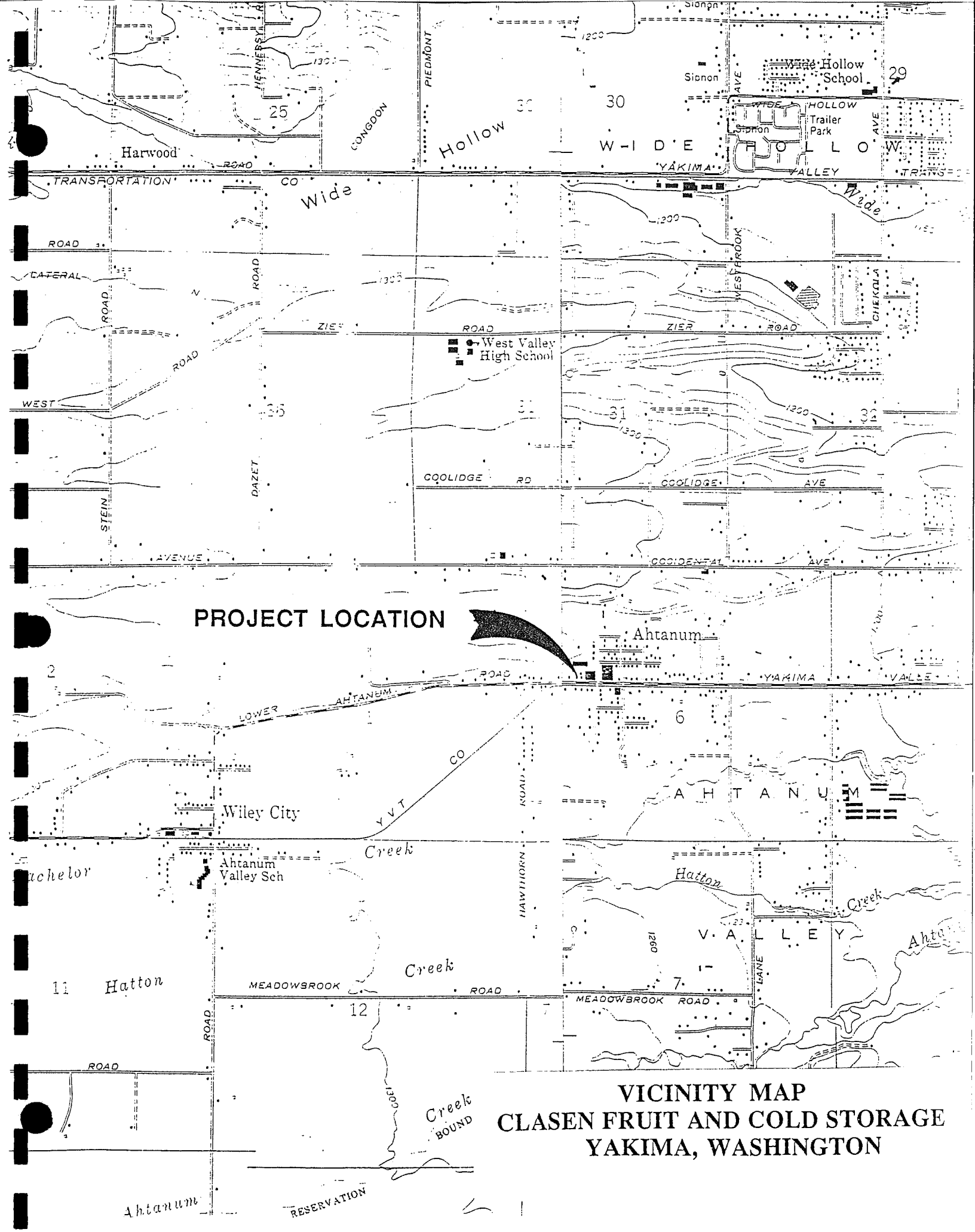
LEGEND

(2) = SAMPLE LOCATION & NUMBER

NOTE:
ALL FINAL SAMPLES ARE WITHIN MODEL TOXICS CONTROL ACT (WAC 173-340) CLEANUP LIMITS

FIGURE 1

TANK REMOVAL LOCATION
CLASEN FRUIT & COLD STORAGE
YAKIMA, WASHINGTON



VICINITY MAP
CLASEN FRUIT AND COLD STORAGE
YAKIMA, WASHINGTON

APPENDIX I

Analytical Results

SOUND ANALYTICAL SERVICES, INC.

SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS

4813 PACIFIC HIGHWAY EAST, TACOMA, WASHINGTON 98424 - TELEPHONE (206)922-2310 - FAX (206)922-5047

Report To: PLSA Engineering Date: March 5, 1993

Report On: Analysis of Soil & Water Lab No.: 30470

IDENTIFICATION:
Samples received on 03-02-93
Project: 93045

ANALYSIS:

Lab No. 30470-1 Client ID: C-1 (soil)

Volatile Organics by Method 8240
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Compound	Concentration ug/kg	PQL	Flag
Chloromethane	ND	14	
Bromomethane	ND	14	
Vinyl Chloride	ND	14	
Chloroethane	ND	14	
Methylene Chloride	180	7	B1
Acetone	28	70	B1
Carbon Disulfide	ND	7	
1,1-Dichloroethene	ND	7	
1,1-Dichloroethane	ND	7	
1,2-Dichloroethene (Total)	ND	7	
Chloroform	ND	7	
1,2-Dichloroethane	ND	7	
2-Butanone	ND	35	
1,1,1-Trichloroethane	ND	7	
Carbon Tetrachloride	ND	7	
Vinyl Acetate	ND	35	
Bromodichloromethane	ND	7	
1,2-Dichloropropane	ND	7	
Cis-1,3-Dichloropropene	ND	7	
Trichloroethene	ND	7	
Dibromochloromethane	ND	7	
1,1,2-Trichloroethane	ND	7	

ND = Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-1 Client ID: C-1 (soil)

8240 Continued . . .

Compound	Concentration ug/kg	PQL	Flag
Benzene	2.2	7	J
Trans-1,3-Dichloropropene	ND	7	
Bromoform	ND	7	
4-Methyl-2-Pentanone	ND	35	
2-Hexanone	ND	7	
Tetrachloroethene	ND	7	
1,1,2,2-Tetrachloroethane	ND	7	
Toluene	5.6	7	B1, J
Chlorobenzene	ND	7	
Ethyl Benzene	19	7	
Styrene	ND	7	
Total Xylenes	180	7	

ND - Not Detected

PQL - Practical Quantitation Limit

Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Toluene - D8	99	88 - 110	81 - 117
Bromofluorobenzene	113	86 - 115	74 - 121
1,2-Dichloroethane-D4	105	76 - 114	70 - 121

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-1 Client ID: C-1 (soil)

Semivolatile Organics Per EPA SW-846 Method 8270
Date Extracted: 3-3-93
Date Analyzed: 3-5-93

Compound	Concentration ug/kg	PQL	Flag
Phenol	ND	330	
bis(2-Chloroethyl) ether	ND	330	
2-Chlorophenol	ND	330	
1,3-Dichlorobenzene	ND	330	
1,4-Dichlorobenzene	ND	330	
Benzyl Alcohol	ND	660	
1,2-Dichlorobenzene	ND	330	
2-Methylphenol	ND	330	
bis(2-Chloroisopropyl)ether	ND	330	
4-Methylphenol	ND	330	
N-Nitroso-Di-N-propylamine	ND	330	
Hexachloroethane	ND	330	
Nitrobenzene	ND	330	
Isophorone	ND	330	
2-Nitrophenol	ND	330	
2,4-Dimethylphenol	ND	330	
Benzoic Acid	ND	1,650	
bis(2-Chloroethoxy)methane	ND	330	
2,4-Dichlorophenol	ND	330	
1,2,4-Trichlorobenzene	ND	330	
Naphthalene	120	330	J
4-Chloroaniline	ND	660	
Hexachlorobutadiene	ND	330	
4-Chloro-3-methylphenol	ND	660	

ND - Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-1 Client ID: C-1 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
2-Methylnaphthalene	140	330	J
Hexachlorocyclopentadiene	ND	330	
2,4,6-Trichlorophenol	ND	330	
2,4,5-Trichlorophenol	ND	330	
2-Chloronaphthalene	ND	330	
2-Nitroaniline	ND	1,650	
Dimethyl phthalate	ND	330	
Acenaphthylene	ND	330	
2,6-Dinitrotoluene	ND	330	
3-Nitroaniline	ND	1,650	
Acenaphthene	ND	330	
2,4-Dinitrophenol	ND	1,650	
4-Nitrophenol	ND	1,650	
Dibenzofuran	ND	330	
2,4-Dinitrotoluene	ND	330	
Diethylphthalate	ND	330	
4-Chlorophenyl phenyl ether	ND	330	
Fluorene	ND	330	
4-Nitroaniline	ND	1,650	
4,6-Dinitro-2-methylphenol	ND	1,650	
N-Nitrosodiphenylamine	ND	330	
4-Bromophenyl phenyl ether	ND	330	
Hexachlorobenzene	ND	330	
Pentachlorophenol	ND	1,650	
Phenanthrene	ND	330	
Anthracene	ND	330	
Di-n-butylphthalate	650	330	B

ND - Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-1 Client ID: C-1 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
Fluoranthene	ND	330	
Pyrene	ND	330	
Butyl benzyl phthalate	ND	330	
3,3'-Dichlorobenzidine	ND	660	
Benzo(a)anthracene	ND	330	
Chrysene	ND	330	
bis(2-ethylhexyl)phthalate	40	330	J
Di-n-octyl phthalate	ND	330	
Benzo(b)fluoranthene	ND	330	
Benzo(k)fluoranthene	ND	330	
Benzo(a)pyrene	ND	330	
Indeno(1,2,3-cd)pyrene	ND	330	
Dibenz(a,h)anthracene	ND	330	
Benzo(g,h,i)perylene	ND	330	

ND - Not Detected

PQL - Practical Quantitation Limit

Semi-Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Nitrobenzene - d_5	63	35 - 114	23 - 120
2-Fluorobiphenyl	76	43 - 116	30 - 115
p-Terphenyl-d_{14}	64	33 - 141	18 - 137
Phenol-d_6	111	10 - 94	24 - 113
2-Fluorophenol	84	21 - 100	25 - 121
2,4,6-Tribromophenol	132	10 - 123	19 - 122

Continued . . .

PLSA Engineering
Project: 93045
Lab No. 30470
Page 6 of 56
March 5, 1993

Lab No. 30470-1 Client ID: C-1 (soil)

PCB'S Per EPA Method 8080
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

PCB Compounds	Concentration, mg/kg	PQL
Aroclor 1016	ND	0.1
Aroclor 1221	ND	0.1
Aroclor 1232	ND	0.1
Aroclor 1242	ND	0.1
Aroclor 1248	ND	0.1
Aroclor 1254	ND	0.1
Aroclor 1260	ND	0.1

SURROGATE RECOVERY, %	
2,4,5,6-Tetrachloro-m-xylene	111
Decachlorobiphenyl	106

PQL - Practical Quantitation Limit
ND = Not Detected.

WTPH-G with BTEX by Method 8020
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Gasoline, mg/kg (C7 - C12)	11
Benzene, mg/kg	< 0.05
Toluene, mg/kg	< 0.05
Ethyl Benzene, mg/kg	< 0.05
Xylenes, mg/kg	0.28

SURROGATE RECOVERY, %	
Trifluorotoluene	94

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-1 Client ID: C-1 (soil)

ICP Metals Per EPA Method 6010
Date Digested: 3-2-93
Date Analyzed: 3-4-93

Parameter	Concentration, mg/kg	PQL
Antimony	ND	1.8
Arsenic	ND	2.9
Beryllium	0.50	0.15
Cadmium	ND	0.15
Chromium	16	0.29
Copper	ND	0.73
Lead	25	1.5
Nickel	11	1.2
Selenium	ND	4.4
Silver	ND	0.29
Thallium	ND	4.4
Zinc	75	0.58

Mercury By Cold Vapor AA Per EPA Method 7471
Date Digested: 3-2-93
Date Analyzed: 3-3-93

Parameter	Concentration, mg/kg	PQL
Mercury	ND	0.1

PQL - Practical Quantitation Limit

ND - Not Detected

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470
Page 8 of 56
March 5, 1993

Lab No. 30470-2 Client ID: C-2 (soil)

WTPH-G with BTEX by Method 8020
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Gasoline, mg/kg (C7 - C12)	28
Benzene, mg/kg	< 0.05
Toluene, mg/kg	< 0.05
Ethyl Benzene, mg/kg	< 0.05
Xylenes, mg/kg	0.94

SURROGATE RECOVERY, %

Trifluorotoluene	85

Continued . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-3 Client ID: C-3 (soil)

Volatile Organics by Method 8240
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Compound	Concentration ug/kg	PQL	Flag
Chloromethane	ND	12	
Bromomethane	ND	12	
Vinyl Chloride	ND	12	
Chloroethane	ND	12	
Methylene Chloride	180	6	B1
Acetone	25	60	B1, J
Carbon Disulfide	ND	6	
1,1-Dichloroethene	ND	6	
1,1-Dichloroethane	ND	6	
1,2-Dichloroethene (Total)	ND	6	
Chloroform	ND	6	
1,2-Dichloroethane	ND	6	
2-Butanone	ND	35	
1,1,1-Trichloroethane	ND	6	
Carbon Tetrachloride	ND	6	
Vinyl Acetate	ND	35	
Bromodichloromethane	ND	6	
1,2-Dichloropropane	ND	6	
Cis-1,3-Dichloropropene	ND	6	
Trichloroethene	ND	6	
Dibromochloromethane	ND	6	
1,1,2-Trichloroethane	ND	6	

ND = Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-3 Client ID: C-3 (soil)

8240 Continued . . .

Compound	Concentration ug/kg	PQL	Flag
Benzene	ND	6	
Trans-1,3-Dichloropropene	ND	6	
Bromoform	ND	6	
4-Methyl-2-Pentanone	ND	35	
2-Hexanone	ND	6	
Tetrachloroethene	ND	6	
1,1,2,2-Tetrachloroethane	ND	6	
Toluene	3.1	6	B1, J
Chlorobenzene	ND	6	
Ethyl Benzene	5.2	6	J
Styrene	ND	6	
Total Xylenes	8.9	6	

ND - Not Detected

PQL - Practical Quantitation Limit

Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Toluene - D8	103	88 - 110	81 - 117
Bromofluorobenzene	92	86 - 115	74 - 121
1,2-Dichloroethane-D4	102	76 - 114	70 - 121

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-3 Client ID: C-3 (soil)

Semivolatile Organics Per EPA SW-846 Method 8270
Date Extracted: 3-3-93
Date Analyzed: 3-5-93

Compound	Concentration ug/kg	PQL	Flag
Phenol	ND	330	
bis(2-Chloroethyl) ether	ND	330	
2-Chlorophenol	ND	330	
1,3-Dichlorobenzene	ND	330	
1,4-Dichlorobenzene	ND	330	
Benzyl Alcohol	ND	660	
1,2-Dichlorobenzene	ND	330	
2-Methylphenol	ND	330	
bis(2-Chloroisopropyl)ether	ND	330	
4-Methylphenol	ND	330	
N-Nitroso-Di-N-propylamine	ND	330	
Hexachloroethane	ND	330	
Nitrobenzene	ND	330	
Isophorone	ND	330	
2-Nitrophenol	ND	330	
2,4-Dimethylphenol	ND	330	
Benzoic Acid	ND	1,650	
bis(2-Chloroethoxy)methane	ND	330	
2,4-Dichlorophenol	ND	330	
1,2,4-Trichlorobenzene	ND	330	
Naphthalene	ND	330	
4-Chloroaniline	ND	660	
Hexachlorobutadiene	ND	330	
4-Chloro-3-methylphenol	ND	660	

ND - Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-3 Client ID: C-3 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
2-Methylnaphthalene	ND	330	
Hexachlorocyclopentadiene	ND	330	
2,4,6-Trichlorophenol	ND	330	
2,4,5-Trichlorophenol	ND	330	
2-Chloronaphthalene	ND	330	
2-Nitroaniline	ND	1,650	
Dimethyl phthalate	ND	330	
Acenaphthylene	ND	330	
2,6-Dinitrotoluene	ND	330	
3-Nitroaniline	ND	1,650	
Acenaphthene	ND	330	
2,4-Dinitrophenol	ND	1,650	
4-Nitrophenol	ND	1,650	
Dibenzofuran	ND	330	
2,4-Dinitrotoluene	ND	330	
Diethylphthalate	ND	330	
4-Chlorophenyl phenyl ether	ND	330	
Fluorene	ND	330	
4-Nitroaniline	ND	1,650	
4,6-Dinitro-2-methylphenol	ND	1,650	
N-Nitrosodiphenylamine	ND	330	
4-Bromophenyl phenyl ether	ND	330	
Hexachlorobenzene	ND	330	
Pentachlorophenol	ND	1,650	
Phenanthrene	ND	330	
Anthracene	ND	330	
Di-n-butylphthalate	330	330	B, J

ND - Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-3 Client ID: C-3 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
Fluoranthene	ND	330	
Pyrene	ND	330	
Butyl benzyl phthalate	ND	330	
3,3'-Dichlorobenzidine	ND	660	
Benzo(a)anthracene	ND	330	
Chrysene	ND	330	
bis(2-ethylhexyl)phthalate	50	330	J
Di-n-octyl phthalate	ND	330	
Benzo(b)fluoranthene	ND	330	
Benzo(k)fluoranthene	ND	330	
Benzo(a)pyrene	ND	330	
Indeno(1,2,3-cd)pyrene	ND	330	
Dibenz(a,h)anthracene	ND	330	
Benzo(g,h,i)perylene	ND	330	

ND - Not Detected

PQL - Practical Quantitation Limit

Semi-Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Nitrobenzene - d_5	57	35 - 114	23 - 120
2-Fluorobiphenyl	65	43 - 116	30 - 115
p-Terphenyl-d_{14}	63	33 - 141	18 - 137
Phenol-d_6	84	10 - 94	24 - 113
2-Fluorophenol	69	21 - 100	25 - 121
2,4,6-Tribromophenol	88	10 - 123	19 - 122

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-3 Client ID: C-3 (soil)

PCB'S Per EPA Method 8080
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

PCB Compounds	Concentration, mg/kg	PQL
Aroclor 1016	ND	0.1
Aroclor 1221	ND	0.1
Aroclor 1232	ND	0.1
Aroclor 1242	ND	0.1
Aroclor 1248	ND	0.1
Aroclor 1254	ND	0.1
Aroclor 1260	ND	0.1

SURROGATE RECOVERY, %	
2,4,5,6-Tetrachloro-m-xylene	110
Decachlorobiphenyl	104

PQL - Practical Quantitation Limit
ND = Not Detected.

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-3 Client ID: C-3 (soil)

ICP Metals Per EPA Method 6010
Date Digested: 3-2-93
Date Analyzed: 3-4-93

Parameter	Concentration, mg/kg	PQL
Antimony	ND	1.7
Arsenic	ND	2.8
Beryllium	0.61	0.14
Cadmium	ND	0.14
Chromium	14	0.28
Copper	ND	0.70
Lead	6.1	1.4
Nickel	8.0	1.1
Selenium	ND	4.2
Silver	ND	0.28
Thallium	ND	4.2
Zinc	51	0.56

Mercury By Cold Vapor AA Per EPA Method 7471
Date Digested: 3-2-93
Date Analyzed: 3-3-93

Parameter	Concentration, mg/kg	PQL
Mercury	ND	0.1

PQL - Practical Quantitation Limit

ND - Not Detected

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-3 Client ID: C-3 (soil)

WTPH-HCID
Date Extracted: 3-3-93
Date Analyzed: 3-3-93

Gasoline, mg/kg (C7 - C12)	< 20
Diesel, mg/kg (> C12 - C24)	< 50
Heavy Oil, mg/kg (C24+)	< 100

SURROGATE RECOVERY, %

1-chlorooctane	101
o-terphenyl	101

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-4 Client ID: C-4 (soil)

Volatile Organics by Method 8240
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Compound	Concentration ug/kg	PQL	Flag
Chloromethane	ND	12	
Bromomethane	ND	12	
Vinyl Chloride	ND	12	
Chloroethane	ND	12	
Methylene Chloride	150	6	B1
Acetone	19	60	B1, J
Carbon Disulfide	ND	6	
1,1-Dichloroethene	ND	6	
1,1-Dichloroethane	ND	6	
1,2-Dichloroethene (Total)	ND	6	
Chloroform	ND	6	
1,2-Dichloroethane	ND	6	
2-Butanone	ND	30	
1,1,1-Trichloroethane	ND	6	
Carbon Tetrachloride	ND	6	
Vinyl Acetate	ND	30	
Bromodichloromethane	ND	6	
1,2-Dichloropropane	ND	6	
Cis-1,3-Dichloropropene	ND	6	
Trichloroethene	ND	6	
Dibromochloromethane	ND	6	
1,1,2-Trichloroethane	ND	6	

ND = Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-4 Client ID: C-4 (soil)

8240 Continued . . .

Compound	Concentration ug/kg	PQL	Flag
Benzene	ND	6	
Trans-1,3-Dichloropropene	ND	6	
Bromoform	ND	6	
4-Methyl-2-Pentanone	ND	30	
2-Hexanone	ND	6	
Tetrachloroethene	ND	6	
1,1,2,2-Tetrachloroethane	ND	6	
Toluene	2.2	6	B1
Chlorobenzene	ND	6	
Ethyl Benzene	ND	6	
Styrene	ND	6	
Total Xylenes	ND	6	

ND - Not Detected

PQL - Practical Quantitation Limit

Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Toluene - D8	92	88 - 110	81 - 117
Bromofluorobenzene	105	86 - 115	74 - 121
1,2-Dichloroethane-D4	102	76 - 114	70 - 121

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-4 Client ID: C-4 (soil)

Semivolatile Organics Per EPA SW-846 Method 8270
Date Extracted: 3-3-93
Date Analyzed: 3-5-93

Compound	Concentration ug/kg	PQL	Flag
Phenol	ND	330	
bis(2-Chloroethyl) ether	ND	330	
2-Chlorophenol	ND	330	
1,3-Dichlorobenzene	ND	330	
1,4-Dichlorobenzene	ND	330	
Benzyl Alcohol	ND	660	
1,2-Dichlorobenzene	ND	330	
2-Methylphenol	ND	330	
bis(2-Chloroisopropyl)ether	ND	330	
4-Methylphenol	ND	330	
N-Nitroso-Di-N-propylamine	ND	330	
Hexachloroethane	ND	330	
Nitrobenzene	ND	330	
Isophorone	ND	330	
2-Nitrophenol	ND	330	
2,4-Dimethylphenol	ND	330	
Benzoic Acid	ND	1,650	
bis(2-Chloroethoxy)methane	ND	330	
2,4-Dichlorophenol	ND	330	
1,2,4-Trichlorobenzene	ND	330	
Naphthalene	ND	330	
4-Chloroaniline	ND	660	
Hexachlorobutadiene	ND	330	
4-Chloro-3-methylphenol	ND	660	

ND - Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-4 Client ID: C-4 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
2-Methylnaphthalene	ND	330	
Hexachlorocyclopentadiene	ND	330	
2,4,6-Trichlorophenol	ND	330	
2,4,5-Trichlorophenol	ND	330	
2-Chloronaphthalene	ND	330	
2-Nitroaniline	ND	1,650	
Dimethyl phthalate	ND	330	
Acenaphthylene	ND	330	
2,6-Dinitrotoluene	ND	330	
3-Nitroaniline	ND	1,650	
Acenaphthene	ND	330	
2,4-Dinitrophenol	ND	1,650	
4-Nitrophenol	ND	1,650	
Dibenzofuran	ND	330	
2,4-Dinitrotoluene	ND	330	
Diethylphthalate	ND	330	
4-Chlorophenyl phenyl ether	ND	330	
Fluorene	ND	330	
4-Nitroaniline	ND	1,650	
4,6-Dinitro-2-methylphenol	ND	1,650	
N-Nitrosodiphenylamine	ND	330	
4-Bromophenyl phenyl ether	ND	330	
Hexachlorobenzene	ND	330	
Pentachlorophenol	ND	1,650	
Phenanthrene	ND	330	
Anthracene	ND	330	
Di-n-butylphthalate	200	330	B, J

ND - Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-4 Client ID: C-4 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
Fluoranthene	ND	330	
Pyrene	ND	330	
Butyl benzyl phthalate	ND	330	
3,3'-Dichlorobenzidine	ND	660	
Benzo(a)anthracene	ND	330	
Chrysene	ND	330	
bis(2-ethylhexyl)phthalate	70	330	J
Di-n-octyl phthalate	ND	330	
Benzo(b)fluoranthene	ND	330	
Benzo(k)fluoranthene	ND	330	
Benzo(a)pyrene	ND	330	
Indeno(1,2,3-cd)pyrene	ND	330	
Dibenz(a,h)anthracene	ND	330	
Benzo(g,h,i)perylene	ND	330	

ND - Not Detected

PQL - Practical Quantitation Limit

Semi-Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Nitrobenzene - d_5	53	35 - 114	23 - 120
2-Fluorobiphenyl	57	43 - 116	30 - 115
p-Terphenyl-d_{14}	54	33 - 141	18 - 137
Phenol-d_6	69	10 - 94	24 - 113
2-Fluorophenol	61	21 - 100	25 - 121
2,4,6-Tribromophenol	88	10 - 123	19 - 122

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
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March 5, 1993

Lab No. 30470-4 Client ID: C-4 (soil)

PCB'S Per EPA Method 8080
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

PCB Compounds	Concentration, mg/kg	PQL
Aroclor 1016	ND	0.1
Aroclor 1221	ND	0.1
Aroclor 1232	ND	0.1
Aroclor 1242	ND	0.1
Aroclor 1248	ND	0.1
Aroclor 1254	ND	0.1
Aroclor 1260	ND	0.1

SURROGATE RECOVERY, %	
2,4,5,6-Tetrachloro-m-xylene	110
Decachlorobiphenyl	103

PQL - Practical Quantitation Limit
ND = Not Detected.

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470
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March 5, 1993

Lab No. 30470-4 Client ID: C-4 (soil)

ICP Metals Per EPA Method 6010
Date Digested: 3-2-93
Date Analyzed: 3-4-93

Parameter	Concentration, mg/kg	PQL
Antimony	ND	1.4
Arsenic	ND	2.4
Beryllium	0.46	0.12
Cadmium	ND	0.12
Chromium	18	0.24
Copper	ND	0.60
Lead	4.0	1.2
Nickel	10	0.97
Selenium	ND	3.6
Silver	ND	0.24
Thallium	ND	3.6
Zinc	46	0.48

Mercury By Cold Vapor AA Per EPA Method 7471
Date Digested: 3-2-93
Date Analyzed: 3-3-93

Parameter	Concentration, mg/kg	PQL
Mercury	ND	0.1

PQL - Practical Quantitation Limit

ND - Not Detected

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-4 Client ID: C-4 (soil)

WTPH-HCID
Date Extracted: 3-3-93
Date Analyzed: 3-3-93

Gasoline, mg/kg (C7 - C12)	< 20
Diesel, mg/kg (> C12 - C24)	< 50
Heavy Oil, mg/kg (C24+)	< 100

SURROGATE RECOVERY, %

1-chlorooctane	101
o-terphenyl	102

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-5 Client ID: C-5 (soil)

Volatile Organics by Method 8240
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Compound	Concentration ug/kg	PQL	Flag
Chloromethane	ND	12	
Bromomethane	ND	12	
Vinyl Chloride	ND	12	
Chloroethane	ND	12	
Methylene Chloride	140	6	B1
Acetone	19	60	B1, J
Carbon Disulfide	ND	6	
1,1-Dichloroethene	ND	6	
1,1-Dichloroethane	ND	6	
1,2-Dichloroethene (Total)	ND	6	
Chloroform	ND	6	
1,2-Dichloroethane	ND	6	
2-Butanone	ND	30	
1,1,1-Trichloroethane	ND	6	
Carbon Tetrachloride	ND	6	
Vinyl Acetate	ND	30	
Bromodichloromethane	ND	6	
1,2-Dichloropropane	ND	6	
Cis-1,3-Dichloropropene	ND	6	
Trichloroethene	ND	6	
Dibromochloromethane	ND	6	
1,1,2-Trichloroethane	ND	6	

ND = Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-5 Client ID: C-5 (soil)

8240 Continued . . .

Compound	Concentration ug/kg	PQL	Flag
Benzene	ND	6	
Trans-1,3-Dichloropropene	ND	6	
Bromoform	ND	6	
4-Methyl-2-Pentanone	ND	30	
2-Hexanone	ND	6	
Tetrachloroethene	ND	6	
1,1,2,2-Tetrachloroethane	ND	6	
Toluene	2.3	6	B1
Chlorobenzene	ND	6	
Ethyl Benzene	ND	6	
Styrene	ND	6	
Total Xylenes	ND	6	

ND - Not Detected

PQL - Practical Quantitation Limit

Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Toluene - D8	104	88 - 110	81 - 117
Bromofluorobenzene	97	86 - 115	74 - 121
1,2-Dichloroethane-D4	105	76 - 114	70 - 121

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-5 Client ID: C-5 (soil)

Semivolatile Organics Per EPA SW-846 Method 8270
Date Extracted: 3-3-93
Date Analyzed: 3-5-93

Compound	Concentration ug/kg	PQL	Flag
Phenol	ND	330	
bis(2-Chloroethyl) ether	ND	330	
2-Chlorophenol	ND	330	
1,3-Dichlorobenzene	ND	330	
1,4-Dichlorobenzene	ND	330	
Benzyl Alcohol	ND	660	
1,2-Dichlorobenzene	ND	330	
2-Methylphenol	ND	330	
bis(2-Chloroisopropyl)ether	ND	330	
4-Methylphenol	ND	330	
N-Nitroso-Di-N-propylamine	ND	330	
Hexachloroethane	ND	330	
Nitrobenzene	ND	330	
Isophorone	ND	330	
2-Nitrophenol	ND	330	
2,4-Dimethylphenol	ND	330	
Benzoic Acid	ND	1,650	
bis(2-Chloroethoxy)methane	ND	330	
2,4-Dichlorophenol	ND	330	
1,2,4-Trichlorobenzene	ND	330	
Naphthalene	ND	330	
4-Chloroaniline	ND	660	
Hexachlorobutadiene	ND	330	
4-Chloro-3-methylphenol	ND	660	

ND - Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-5 Client ID: C-5 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
2-Methylnaphthalene	ND	330	
Hexachlorocyclopentadiene	ND	330	
2,4,6-Trichlorophenol	ND	330	
2,4,5-Trichlorophenol	ND	330	
2-Chloronaphthalene	ND	330	
2-Nitroaniline	ND	1,650	
Dimethyl phthalate	ND	330	
Acenaphthylene	ND	330	
2,6-Dinitrotoluene	ND	330	
3-Nitroaniline	ND	1,650	
Acenaphthene	ND	330	
2,4-Dinitrophenol	ND	1,650	
4-Nitrophenol	ND	1,650	
Dibenzofuran	ND	330	
2,4-Dinitrotoluene	ND	330	
Diethylphthalate	ND	330	
4-Chlorophenyl phenyl ether	ND	330	
Fluorene	ND	330	
4-Nitroaniline	ND	1,650	
4,6-Dinitro-2-methylphenol	ND	1,650	
N-Nitrosodiphenylamine	ND	330	
4-Bromophenyl phenyl ether	ND	330	
Hexachlorobenzene	ND	330	
Pentachlorophenol	ND	1,650	
Phenanthrene	ND	330	
Anthracene	ND	330	
Di-n-butylphthalate	290	330	B, J

ND - Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470
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March 5, 1993

Lab No. 30470-5 Client ID: C-5 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
Fluoranthene	ND	330	
Pyrene	ND	330	
Butyl benzyl phthalate	ND	330	
3,3'-Dichlorobenzidine	ND	660	
Benzo(a)anthracene	ND	330	
Chrysene	ND	330	
bis(2-ethylhexyl)phthalate	30	330	J
Di-n-octyl phthalate	ND	330	
Benzo(b)fluoranthene	ND	330	
Benzo(k)fluoranthene	ND	330	
Benzo(a)pyrene	ND	330	
Indeno(1,2,3-cd)pyrene	ND	330	
Dibenz(a,h)anthracene	ND	330	
Benzo(g,h,i)perylene	ND	330	

ND - Not Detected

PQL - Practical Quantitation Limit

Semi-Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Nitrobenzene - d_5	52	35 - 114	23 - 120
2-Fluorobiphenyl	52	43 - 116	30 - 115
p-Terphenyl-d_{14}	61	33 - 141	18 - 137
Phenol-d_6	61	10 - 94	24 - 113
2-Fluorophenol	52	21 - 100	25 - 121
2,4,6-Tribromophenol	87	10 - 123	19 - 122

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-5 Client ID: C-5 (soil)

PCB'S Per EPA Method 8080
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

PCB Compounds	Concentration, mg/kg	PQL
Aroclor 1016	ND	0.1
Aroclor 1221	ND	0.1
Aroclor 1232	ND	0.1
Aroclor 1242	ND	0.1
Aroclor 1248	ND	0.1
Aroclor 1254	ND	0.1
Aroclor 1260	ND	0.1

SURROGATE RECOVERY, %	
2,4,5,6-Tetrachloro-m-xylene	111
Decachlorobiphenyl	106

PQL - Practical Quantitation Limit
ND = Not Detected.

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-5 Client ID: C-5 (soil)

ICP Metals Per EPA Method 6010
Date Digested: 3-2-93
Date Analyzed: 3-4-93

Parameter	Concentration, mg/kg	PQL
Antimony	ND	1.6
Arsenic	ND	2.7
Beryllium	0.35	0.14
Cadmium	0.18	0.14
Chromium	11	0.27
Copper	ND	0.68
Lead	3.0	1.4
Nickel	10	1.1
Selenium	ND	4.1
Silver	ND	0.27
Thallium	ND	4.1
Zinc	42	0.55

Mercury By Cold Vapor AA Per EPA Method 7471
Date Digested: 3-2-93
Date Analyzed: 3-3-93

Parameter	Concentration, mg/kg	PQL
Mercury	ND	0.1

PQL - Practical Quantitation Limit

ND - Not Detected

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-5 Client ID: C-5 (soil)

WTPH-HCID
Date Extracted: 3-3-93
Date Analyzed: 3-3-93

Gasoline, mg/kg (C7 - C12)	< 20
Diesel, mg/kg (> C12 - C24)	< 50
Heavy Oil, mg/kg (C24+)	< 100

SURROGATE RECOVERY, %

1-chlorooctane	100
o-terphenyl	101

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-6 Client ID: C-6 (soil)

Volatile Organics by Method 8240
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Compound	Concentration ug/kg	PQL	Flag
Chloromethane	ND	12	
Bromomethane	ND	12	
Vinyl Chloride	ND	12	
Chloroethane	ND	12	
Methylene Chloride	150	6	B1
Acetone	28	60	B1, J
Carbon Disulfide	ND	6	
1,1-Dichloroethene	ND	6	
1,1-Dichloroethane	ND	6	
1,2-Dichloroethene (Total)	ND	6	
Chloroform	ND	6	
1,2-Dichloroethane	ND	6	
2-Butanone	ND	30	
1,1,1-Trichloroethane	ND	6	
Carbon Tetrachloride	ND	6	
Vinyl Acetate	ND	30	
Bromodichloromethane	ND	6	
1,2-Dichloropropane	ND	6	
Cis-1,3-Dichloropropene	ND	6	
Trichloroethene	ND	6	
Dibromochloromethane	ND	6	
1,1,2-Trichloroethane	ND	6	

ND = Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
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March 5, 1993

Lab No. 30470-6 Client ID: C-6 (soil)

8240 Continued . . .

Compound	Concentration ug/kg	PQL	Flag
Benzene	ND	6	
Trans-1,3-Dichloropropene	ND	6	
Bromoform	ND	6	
4-Methyl-2-Pentanone	ND	30	
2-Hexanone	ND	6	
Tetrachloroethene	ND	6	
1,1,2,2-Tetrachloroethane	ND	6	
Toluene	ND	6	
Chlorobenzene	ND	6	
Ethyl Benzene	ND	6	
Styrene	ND	6	
Total Xylenes	ND	6	

ND - Not Detected

PQL - Practical Quantitation Limit

Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Toluene - D8	91	88 - 110	81 - 117
Bromofluorobenzene	114	86 - 115	74 - 121
1,2-Dichloroethane-D4	101	76 - 114	70 - 121

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-6 Client ID: C-6 (soil)

Semivolatile Organics Per EPA SW-846 Method 8270
Date Extracted: 3-3-93
Date Analyzed: 3-5-93

Compound	Concentration ug/kg	PQL	Flag
Phenol	ND	330	
bis(2-Chloroethyl) ether	ND	330	
2-Chlorophenol	ND	330	
1,3-Dichlorobenzene	ND	330	
1,4-Dichlorobenzene	ND	330	
Benzyl Alcohol	ND	660	
1,2-Dichlorobenzene	ND	330	
2-Methylphenol	ND	330	
bis(2-Chloroisopropyl)ether	ND	330	
4-Methylphenol	ND	330	
N-Nitroso-Di-N-propylamine	ND	330	
Hexachloroethane	ND	330	
Nitrobenzene	ND	330	
Isophorone	ND	330	
2-Nitrophenol	ND	330	
2,4-Dimethylphenol	ND	330	
Benzoic Acid	ND	1,650	
bis(2-Chloroethoxy)methane	ND	330	
2,4-Dichlorophenol	ND	330	
1,2,4-Trichlorobenzene	ND	330	
Naphthalene	ND	330	
4-Chloroaniline	ND	660	
Hexachlorobutadiene	ND	330	
4-Chloro-3-methylphenol	ND	660	

ND - Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-6 Client ID: C-6 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
2-Methylnaphthalene	ND	330	
Hexachlorocyclopentadiene	ND	330	
2,4,6-Trichlorophenol	ND	330	
2,4,5-Trichlorophenol	ND	330	
2-Chloronaphthalene	ND	330	
2-Nitroaniline	ND	1,650	
Dimethyl phthalate	60	330	J
Acenaphthylene	ND	330	
2,6-Dinitrotoluene	ND	330	
3-Nitroaniline	ND	1,650	
Acenaphthene	ND	330	
2,4-Dinitrophenol	ND	1,650	
4-Nitrophenol	ND	1,650	
Dibenzofuran	ND	330	
2,4-Dinitrotoluene	ND	330	
Diethylphthalate	ND	330	
4-Chlorophenyl phenyl ether	ND	330	
Fluorene	ND	330	
4-Nitroaniline	ND	1,650	
4,6-Dinitro-2-methylphenol	ND	1,650	
N-Nitrosodiphenylamine	ND	330	
4-Bromophenyl phenyl ether	ND	330	
Hexachlorobenzene	ND	330	
Pentachlorophenol	ND	1,650	
Phenanthrene	ND	330	
Anthracene	ND	330	
Di-n-butylphthalate	100	330	B, J

ND - Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470
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March 5, 1993

Lab No. 30470-6 Client ID: C-6 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
Fluoranthene	ND	330	
Pyrene	ND	330	
Butyl benzyl phthalate	ND	330	
3,3'-Dichlorobenzidine	ND	660	
Benzo(a)anthracene	ND	330	
Chrysene	ND	330	
bis(2-ethylhexyl)phthalate	20	330	J
Di-n-octyl phthalate	ND	330	
Benzo(b)fluoranthene	ND	330	
Benzo(k)fluoranthene	ND	330	
Benzo(a)pyrene	ND	330	
Indeno(1,2,3-cd)pyrene	ND	330	
Dibenz(a,h)anthracene	ND	330	
Benzo(g,h,i)perylene	ND	330	

ND - Not Detected

PQL - Practical Quantitation Limit

Semi-Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Nitrobenzene - d_5	39	35 - 114	23 - 120
2-Fluorobiphenyl	49	43 - 116	30 - 115
p-Terphenyl-d_{14}	63	33 - 141	18 - 137
Phenol-d_6	72	10 - 94	24 - 113
2-Fluorophenol	49	21 - 100	25 - 121
2,4,6-Tribromophenol	85	10 - 123	19 - 122

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470
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March 5, 1993

Lab No. 30470-6 Client ID: C-6 (soil)

PCB'S Per EPA Method 8080
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

PCB Compounds	Concentration, mg/kg	PQL
Aroclor 1016	ND	0.1
Aroclor 1221	ND	0.1
Aroclor 1232	ND	0.1
Aroclor 1242	ND	0.1
Aroclor 1248	ND	0.1
Aroclor 1254	ND	0.1
Aroclor 1260	ND	0.1

SURROGATE RECOVERY, %	
2,4,5,6-Tetrachloro-m-xylene	109
Decachlorobiphenyl	103

PQL - Practical Quantitation Limit
ND = Not Detected.

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-6 Client ID: C-6 (soil)

ICP Metals Per EPA Method 6010
Date Digested: 3-2-93
Date Analyzed: 3-4-93

Parameter	Concentration, mg/kg	PQL
Antimony	ND	1.7
Arsenic	ND	2.8
Beryllium	0.40	0.14
Cadmium	0.18	0.14
Chromium	13	0.28
Copper	ND	0.71
Lead	2.3	1.4
Nickel	9.1	1.1
Selenium	ND	4.3
Silver	ND	0.28
Thallium	ND	4.3
Zinc	38	0.57

Mercury By Cold Vapor AA Per EPA Method 7471
Date Digested: 3-2-93
Date Analyzed: 3-3-93

Parameter	Concentration, mg/kg	PQL
Mercury	ND	0.1

PQL - Practical Quantitation Limit

ND - Not Detected

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-7 Client ID: C-7 (soil)

Volatile Organics by Method 8240
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Compound	Concentration ug/kg	PQL	Flag
Chloromethane	ND	12	
Bromomethane	ND	12	
Vinyl Chloride	ND	12	
Chloroethane	ND	12	
Methylene Chloride	140	6	B1
Acetone	22	60	B1, J
Carbon Disulfide	ND	6	
1,1-Dichloroethene	ND	6	
1,1-Dichloroethane	ND	6	
1,2-Dichloroethene (Total)	ND	6	
Chloroform	ND	6	
1,2-Dichloroethane	ND	6	
2-Butanone	ND	30	
1,1,1-Trichloroethane	ND	6	
Carbon Tetrachloride	ND	6	
Vinyl Acetate	ND	30	
Bromodichloromethane	ND	6	
1,2-Dichloropropane	ND	6	
Cis-1,3-Dichloropropene	ND	6	
Trichloroethene	ND	6	
Dibromochloromethane	ND	6	
1,1,2-Trichloroethane	ND	6	

ND = Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-7 Client ID: C-7 (soil)

8240 Continued . . .

Compound	Concentration ug/kg	PQL	Flag
Benzene	ND	6	
Trans-1,3-Dichloropropene	ND	6	
Bromoform	ND	6	
4-Methyl-2-Pentanone	ND	30	
2-Hexanone	ND	6	
Tetrachloroethene	ND	6	
1,1,2,2-Tetrachloroethane	ND	6	
Toluene	1.8	6	B1, J
Chlorobenzene	ND	6	
Ethyl Benzene	ND	6	
Styrene	ND	6	
Total Xylenes	ND	6	

ND - Not Detected

PQL - Practical Quantitation Limit

Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Toluene - D8	92	88 - 110	81 - 117
Bromofluorobenzene	103	86 - 115	74 - 121
1,2-Dichloroethane-D4	102	76 - 114	70 - 121

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-7 Client ID: C-7 (soil)

Semivolatile Organics Per EPA SW-846 Method 8270
Date Extracted: 3-3-93
Date Analyzed: 3-5-93

Compound	Concentration ug/kg	PQL	Flag
Phenol	ND	330	
bis(2-Chloroethyl) ether	ND	330	
2-Chlorophenol	ND	330	
1,3-Dichlorobenzene	ND	330	
1,4-Dichlorobenzene	ND	330	
Benzyl Alcohol	ND	660	
1,2-Dichlorobenzene	ND	330	
2-Methylphenol	ND	330	
bis(2-Chloroisopropyl)ether	ND	330	
4-Methylphenol	ND	330	
N-Nitroso-Di-N-propylamine	ND	330	
Hexachloroethane	ND	330	
Nitrobenzene	ND	330	
Isophorone	ND	330	
2-Nitrophenol	ND	330	
2,4-Dimethylphenol	ND	330	
Benzoic Acid	ND	1,650	
bis(2-Chloroethoxy)methane	ND	330	
2,4-Dichlorophenol	ND	330	
1,2,4-Trichlorobenzene	ND	330	
Naphthalene	ND	330	
4-Chloroaniline	ND	660	
Hexachlorobutadiene	ND	330	
4-Chloro-3-methylphenol	ND	660	

ND - Not Detected

Continued . . . .

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-7 Client ID: C-7 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
2-Methylnaphthalene	ND	330	
Hexachlorocyclopentadiene	ND	330	
2,4,6-Trichlorophenol	ND	330	
2,4,5-Trichlorophenol	ND	330	
2-Chloronaphthalene	ND	330	
2-Nitroaniline	ND	1,650	
Dimethyl phthalate	ND	330	
Acenaphthylene	ND	330	
2,6-Dinitrotoluene	ND	330	
3-Nitroaniline	ND	1,650	
Acenaphthene	ND	330	
2,4-Dinitrophenol	ND	1,650	
4-Nitrophenol	ND	1,650	
Dibenzofuran	ND	330	
2,4-Dinitrotoluene	ND	330	
Diethylphthalate	ND	330	
4-Chlorophenyl phenyl ether	ND	330	
Fluorene	ND	330	
4-Nitroaniline	ND	1,650	
4,6-Dinitro-2-methylphenol	ND	1,650	
N-Nitrosodiphenylamine	ND	330	
4-Bromophenyl phenyl ether	ND	330	
Hexachlorobenzene	ND	330	
Pentachlorophenol	ND	1,650	
Phenanthrene	ND	330	
Anthracene	ND	330	
Di-n-butylphthalate	300	330	B, J

ND - Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-7 Client ID: C-7 (soil)

EPA Method 8270 Continued

Compound	Concentration ug/kg	PQL	Flag
Fluoranthene	ND	330	
Pyrene	ND	330	
Butyl benzyl phthalate	ND	330	
3,3'-Dichlorobenzidine	ND	660	
Benzo(a)anthracene	ND	330	
Chrysene	ND	330	
bis(2-ethylhexyl)phthalate	1,900	330	
Di-n-octyl phthalate	ND	330	
Benzo(b)fluoranthene	ND	330	
Benzo(k)fluoranthene	ND	330	
Benzo(a)pyrene	ND	330	
Indeno(1,2,3-cd)pyrene	ND	330	
Dibenz(a,h)anthracene	ND	330	
Benzo(g,h,i)perylene	ND	330	

ND - Not Detected

PQL - Practical Quantitation Limit

Semi-Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Nitrobenzene - d_5	46	35 - 114	23 - 120
2-Fluorobiphenyl	58	43 - 116	30 - 115
p-Terphenyl-d_{14}	76	33 - 141	18 - 137
Phenol-d_6	81	10 - 94	24 - 113
2-Fluorophenol	62	21 - 100	25 - 121
2,4,6-Tribromophenol	91	10 - 123	19 - 122

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470
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March 5, 1993

Lab No. 30470-7 Client ID: C-7 (soil)

PCB'S Per EPA Method 8080
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

PCB Compounds	Concentration, mg/kg	PQL
Aroclor 1016	ND	0.1
Aroclor 1221	ND	0.1
Aroclor 1232	ND	0.1
Aroclor 1242	ND	0.1
Aroclor 1248	ND	0.1
Aroclor 1254	ND	0.1
Aroclor 1260	ND	0.1

SURROGATE RECOVERY, %	
2,4,5,6-Tetrachloro-m-xylene	110
Decachlorobiphenyl	104

PQL - Practical Quantitation Limit
ND = Not Detected.

WTPH-G with BTEX by Method 8020
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Gasoline, mg/kg (C7 - C12)	< 1.0
Benzene, mg/kg	< 0.05
Toluene, mg/kg	< 0.05
Ethyl Benzene, mg/kg	< 0.05
Xylenes, mg/kg	< 0.05

SURROGATE RECOVERY, %	
Trifluorotoluene	86

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-7 Client ID: C-7 (soil)

ICP Metals Per EPA Method 6010
Date Digested: 3-2-93
Date Analyzed: 3-4-93

Parameter	Concentration, mg/kg	PQL
Antimony	ND	1.9
Arsenic	ND	3.2
Beryllium	0.39	0.16
Cadmium	ND	0.16
Chromium	11	0.32
Copper	ND	0.81
Lead	4.0	1.6
Nickel	7.6	1.3
Selenium	ND	4.9
Silver	ND	0.32
Thallium	ND	4.9
Zinc	40	0.65

Mercury By Cold Vapor AA Per EPA Method 7471
Date Digested: 3-2-93
Date Analyzed: 3-3-93

Parameter	Concentration, mg/kg	PQL
Mercury	ND	0.1

PQL - Practical Quantitation Limit

ND - Not Detected

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470
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March 5, 1993

Lab No. 30470-8 Client ID: C-8 (soil)

WTPH-G with BTEX by Method 8020
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Gasoline, mg/kg (C7 - C12)	68
Benzene, mg/kg	< 0.05
Toluene, mg/kg	0.56
Ethyl Benzene, mg/kg	0.33
Xylenes, mg/kg	5.4

SURROGATE RECOVERY, %

Trifluorotoluene	81

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-9 Client ID: C-9 (soil)

WTPH-G with BTEX by Method 8020
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Gasoline, mg/kg (C7 - C12)	< 1.0
Benzene, mg/kg	< 0.05
Toluene, mg/kg	< 0.05
Ethyl Benzene, mg/kg	< 0.05
Xylenes, mg/kg	< 0.05

SURROGATE RECOVERY, %

Trifluorotoluene	86

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-10 Client ID: C-1W (water)

Volatile Organics by Method 8240
Date Analyzed: 3-2-93

Compound	Concentration ug/l	PQL	Flag
Chloromethane	ND	20	
Bromomethane	ND	20	
Vinyl Chloride	ND	20	
Chloroethane	ND	20	
Methylene Chloride	50	10	B2
Acetone	ND	100	
Carbon Disulfide	ND	10	
1,1-Dichloroethene	ND	10	
1,1-Dichloroethane	ND	10	
1,2-Dichloroethene (Total)	ND	10	
Chloroform	ND	10	
1,2-Dichloroethane	ND	10	
2-Butanone	ND	50	
1,1,1-Trichloroethane	ND	10	
Carbon Tetrachloride	ND	10	
Vinyl Acetate	ND	50	
Bromodichloromethane	ND	10	
1,2-Dichloropropane	ND	10	
Cis-1,3-Dichloropropene	ND	10	
Trichloroethene	ND	10	
Dibromochloromethane	ND	10	
1,1,2-Trichloroethane	ND	10	

ND = Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-10 Client ID: C-1W (water)

8240 Continued . . .

Compound	Concentration ug/l	PQL	Flag
Benzene	ND	10	
Trans-1,3-Dichloropropene	ND	10	
Bromoform	ND	10	
4-Methyl-2-Pentanone	ND	50	
2-Hexanone	ND	10	
Tetrachloroethene	ND	10	
1,1,2,2-Tetrachloroethane	ND	10	
Toluene	ND	10	
Chlorobenzene	ND	10	
Ethyl Benzene	ND	10	
Styrene	ND	10	
Total Xylenes	ND	10	

ND - Not Detected

PQL - Practical Quantitation Limit

Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Toluene - D8	103	88 - 110	81 - 117
Bromofluorobenzene	99	86 - 115	74 - 121
1,2-Dichloroethane-D4	99	76 - 114	70 - 121

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-10 Client ID: C-1W (water)

Semivolatile Organics Per EPA SW-846 Method 8270
Date Extracted: 3-3-93
Date Analyzed: 3-5-93

Compound	Concentration ug/l	PQL	Flag
Phenol	ND	10	
bis(2-Chloroethyl) ether	ND	10	
2-Chlorophenol	ND	10	
1,3-Dichlorobenzene	ND	10	
1,4-Dichlorobenzene	ND	10	
Benzyl Alcohol	ND	20	
1,2-Dichlorobenzene	ND	10	
2-Methylphenol	ND	10	
bis(2-Chloroisopropyl)ether	ND	10	
4-Methylphenol	ND	10	
N-Nitroso-Di-N-propylamine	ND	10	
Hexachloroethane	ND	10	
Nitrobenzene	ND	10	
Isophorone	ND	10	
2-Nitrophenol	ND	10	
2,4-Dimethylphenol	ND	10	
Benzoic Acid	ND	50	
bis(2-Chloroethoxy)methane	ND	10	
2,4-Dichlorophenol	ND	10	
1,2,4-Trichlorobenzene	ND	10	
Naphthalene	ND	10	
4-Chloroaniline	ND	20	
Hexachlorobutadiene	ND	10	
4-Chloro-3-methylphenol	ND	20	

ND - Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-10 Client ID: C-1W (water)

EPA Method 8270 Continued

Compound	Concentration ug/l	PQL	Flag
2-Methylnaphthalene	ND	10	
Hexachlorocyclopentadiene	ND	10	
2,4,6-Trichlorophenol	ND	10	
2,4,5-Trichlorophenol	ND	10	
2-Chloronaphthalene	ND	10	
2-Nitroaniline	ND	50	
Dimethyl phthalate	ND	10	
Acenaphthylene	ND	10	
2,6-Dinitrotoluene	ND	10	
3-Nitroaniline	ND	50	
Acenaphthene	ND	10	
2,4-Dinitrophenol	ND	50	
4-Nitrophenol	ND	50	
Dibenzofuran	ND	10	
2,4-Dinitrotoluene	ND	10	
Diethylphthalate	ND	10	
4-Chlorophenyl phenyl ether	ND	10	
Fluorene	ND	10	
4-Nitroaniline	ND	50	
4,6-Dinitro-2-methylphenol	ND	50	
N-Nitrosodiphenylamine	ND	10	
4-Bromophenyl phenyl ether	ND	10	
Hexachlorobenzene	ND	10	
Pentachlorophenol	ND	50	
Phenanthrene	ND	10	
Anthracene	ND	10	
Di-n-butylphthalate	4.0	10	B, J

ND - Not Detected

Continued . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-10 Client ID: C-1W (water)

EPA Method 8270 Continued

Compound	Concentration ug/l	PQL	Flag
Fluoranthene	ND	10	
Pyrene	ND	10	
Butyl benzyl phthalate	3.0	10	B, J
3,3'-Dichlorobenzidine	ND	20	
Benzo(a)anthracene	ND	10	
Chrysene	ND	10	
bis(2-ethylhexyl)phthalate	5.0	10	J
Di-n-octyl phthalate	ND	10	
Benzo(b)fluoranthene	ND	10	
Benzo(k)fluoranthene	ND	10	
Benzo(a)pyrene	ND	10	
Indeno(1,2,3-cd)pyrene	ND	10	
Dibenz(a,h)anthracene	ND	10	
Benzo(g,h,i)perylene	ND	10	

ND - Not Detected

PQL - Practical Quantitation Limit

Semi-Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Nitrobenzene - d_5	75	35 - 114	23 - 120
2-Fluorobiphenyl	92	43 - 116	30 - 115
p-Terphenyl-d_{14}	63	33 - 141	18 - 137
Phenol-d_6	26	10 - 94	24 - 113
2-Fluorophenol	57	21 - 100	25 - 121
2,4,6-Tribromophenol	95	10 - 123	19 - 122

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470
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March 5, 1993

Lab No. 30470-10 Client ID: C-1W (water)

PCB'S Per EPA Method 8080
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

PCB Compounds	Concentration, ug/l	PQL
Aroclor 1016	ND	0.1
Aroclor 1221	ND	0.1
Aroclor 1232	ND	0.1
Aroclor 1242	ND	0.1
Aroclor 1248	ND	0.1
Aroclor 1254	ND	0.1
Aroclor 1260	ND	0.1

SURROGATE RECOVERY, %	
2,4,5,6-Tetrachloro-m-xylene	104
Decachlorobiphenyl	98

PQL - Practical Quantitation Limit
ND = Not Detected.

WTPH-G with BTEX by Method 8020
Date Analyzed: 3-2-93

Gasoline, mg/l (C7 - C12)	< 0.1
Benzene, mg/l	< 0.001
Toluene, mg/l	< 0.001
Ethyl Benzene, mg/l	< 0.001
Xylenes, mg/l	< 0.001

SURROGATE RECOVERY, %	
Trifluorotoluene	102

Continued . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470

March 5, 1993

Lab No. 30470-10 Client ID: C-1W (water)

ICP Metals Per EPA Method 6010
Date Digested: 3-2-93
Date Analyzed: 3-4-93

Parameter	Concentration, mg/l	PQL
Antimony	ND	0.06
Arsenic	ND	0.10
Beryllium	ND	0.005
Cadmium	ND	0.005
Chromium	ND	0.01
Copper	ND	0.025
Lead	ND	0.05
Nickel	ND	0.04
Selenium	ND	0.15
Silver	ND	0.01
Thallium	ND	0.15
Zinc	ND	0.02

Mercury By Cold Vapor AA Per EPA Method 7470
Date Digested: 3-2-93
Date Analyzed: 3-3-93

Parameter	Concentration, mg/l	PQL
Mercury	0.0003	0.0002

PQL - Practical Quantitation Limit

ND - Not Detected

Continued. . . . .

SOUND ANALYTICAL SERVICES, INC.

PLSA Engineering
Project: 93045
Lab No. 30470
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March 5, 1993

Lab No. 30470-10 Client ID: C-1W (water)

WTPH-418.1 Modified
Date Extracted: 3-2-93
Date Analyzed: 3-2-93

Heavy petroleum oils, mg/l (C24+)	< 1.0

SOUND ANALYTICAL SERVICES

for DENNIS L. BEAN

SOUND ANALYTICAL SERVICES, INC.

SPECIALIZING IN INDUSTRIAL & TOXIC WASTE ANALYSIS

4813 PACIFIC HIGHWAY EAST, TACOMA, WASHINGTON 98424 - TELEPHONE (206)922-2310 - FAX (206)922-5047

Report To: PLSA Engineering Date: March 24, 1993

Report On: Analysis of Water Lab No.: 30897

IDENTIFICATION:
Sample Received on 03-23-93
Project: 93045

ANALYSIS:

Lab Sample No. 30897-1 Client ID: C-2W

Volatile Organics Per EPA Method 8240
Date Analyzed: 3-23-93

Compound	Concentration ug/L	PQL	Flag
Methylene Chloride	ND	5	

ND - Not Detected
PQL - Practical Quantitation Limit

Volatile Surrogates

Surrogate Compound	Percent Recovery	Control Limits Water	Soil
Toluene - D8	102	88 - 110	81 - 117
Bromofluorobenzene	94	86 - 115	74 - 121
1,2-Dichloroethane-D4	96	76 - 114	70 - 121

SOUND ANALYTICAL SERVICES

DENNIS L. BEAN

APPENDIX II

Water Well Logs

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

4906

Start Card No. 080529

Water Right Permit No. _____

(1) OWNER: Name Ed Record Address 9303 Ahtanum Rd., Yakima

(2) LOCATION OF WELL: County Yakima SE ¼ NE ¼ Sec 1 T. 12 N., R. 17 W.M

(2a) STREET ADDDRESS OF WELL (or nearest address) 9303 Ahtanum Rd., Yakima

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 30 feet. Depth of completed well 30 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 20 ft. Welded [X]
_____ " Diam. from _____ ft. to _____ ft. Liner installed [ ]
_____ " Diam. from _____ ft. to _____ ft. Threaded [ ]

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 11 ft. below top of well Date 12-12-90
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 7 gal./min. with stem set at 30 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date 12-12-90
Temperature of water _____ Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	4
Soil & Large & Small Gravel	4	13
Large & Small Gravel & Br. Clay & Silt & Water	13	19
Large & Small Gravel & Br, Clay & Water	19	30

RECEIVED
FEB - 5 1991
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 12-12-90 19. Completed 12-13-90 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling INC.
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima 98903

(Signed) Terry L Rank (WELL DRILLER) License No. 1435

Contractor's Registration No. WATER WD112QB Date 12-13-90 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (10/87) -1329. 3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. G4-25363

(1) OWNER: Name Kenzel Wilson Address Rt 10 Box 43, Yakima, Wa. 98903

(2) LOCATION OF WELL: County Yakima — NW ¼ NE ¼ Sec 01 T 12N., R 17E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 222 ft. Depth of completed well 222 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 217 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal bentonite clay
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 50 ft. below top of well Date 9-16-77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 80 gal./min. with 167 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil , Brn.	0	2
Clay, Brn,	2	10
Gravel, Med. Clay, Brn.	10	26
Clay, Brn, Soft	26	67
Gravel, Clay, Brn,	67	140
Gravel, Med,Sand, WB 17gpm	140	154
Gravel, Clay,Brn,WB 50 gpm	154	180
Claystone, Sand,Fine,45gpm	180	200
Gravel, Sand, Med, WB 80gpm	200	222

RECEIVED
OCT - 5 1977
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 9-16-77, 19 Completed 9-16-77, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B Well Drilling (Person, firm, or corporation) (Type or print)

Address Rt 7 Box 600-A, Yakima, Wa. 98903

[Signed] Ken Blackman (Well Driller)

License No. 790 Date 10-1-77, 19

(USE ADDITIONAL SHEETS IF NECESSARY) OR

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Gale Kingsboro Address 10004 Occidental Ave.

(2) LOCATION OF WELL: County Yakima — NE¼ NW¼ Sec 1 T. 12 N., R. 17 W.M.

Bearing and distance from section or subdivision corner 171201-21001 Parcel No.

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [X] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 141 ft. Depth of completed well 140 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from +2 ft. to 120'9" ft.
Threaded [ ] ..." Diam. from ... ft. to ... ft.
Welded [X] ..." Diam. from ... ft. to ... ft.

Perforations: Yes [ ] No [X]
Type of perforator used ...
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes [ ] No [X]
Manufacturer's Name ...
Type ... Model No ...
Diam. ... Slot size ... from ... ft. to ... ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes [ ] No [X] Size of gravel: ...
Gravel placed from ... ft. to ... ft.

Surface seal: Yes [X] No [ ] To what depth? 4 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? ... Depth of strata ...
Method of sealing strata off ...

(7) PUMP: Manufacturer's Name ...
Type: ... H.P. ...

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 72 ft. below top of well Date 5-18-82
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? ...
Yield: ... gal./min. with ... ft. drawdown after ... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test ...
Bailer test 15 gal./min. with 20 ft. drawdown after 6 hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water ... Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG: C

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Silt + Gravel	0	4
Hard Pan	4	12
Cemented Sand + Gravel	12	24
Sand + Gravel	24	43
Cemented Sand + Gravel	43	52
" " "	52	73
Sandstone + Clay (water)	73	79
" "	79	81
Sandstone + Gravel	81	100
" "	100	116
Soft Clay	116	121
Clay + Gravel	121	133
Soft Sandstone	133	139
Clay + Gravel	139	141

RECEIVED
MAY 25
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 5-8, 19 82 Completed 5-13, 19 82

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bach Drilling Co.
(Person, firm, or corporation) (Type or print)

Address Rt 5 Box 1010 Ellensburg

[Signed] Dean McCorkindale
(Well Driller)

License No. 836 Date 5-18, 19 82

(USE ADDITIONAL SHEETS IF NECESSARY)

RJ 5-26-82

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Jim Shreve Address 9206 Occidental Ave Yakima Wa

(2) LOCATION OF WELL: County Yakima NE NW ¼ ¼ Sec 12 T 13 N., R 17 W.M.

Bearing and distance from section or subdivision corner NE ¼ NW ¼ 31.12 17

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 1
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 147 ft. Depth of completed well 145 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 92 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 90 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 70 ft. below top of well Date 3-13-78
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: 40 gal./min. with ft. drawdown after hrs.
" Pumped with Air "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Boulders & Clay	0	19
Clay	19	30
Clay & Boulders Layers	30	85
Clay	85	95
Lava Rock & Gravel Layers	95	147

RECEIVED
APR 4 1978
DEPARTMENT OF ECOLOGY
CENTRAL WASHINGTON OFFICE

Work started 3-9, 1978 Completed 3-13, 1978

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Inc (Person, firm, or corporation) (Type or print)

Address 2202 River Rd Yakima Wa

[Signed] Chester A. Eastwood (Well Driller)

License No 0112 Date 3-13, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. /

Permit No. ....

(1) OWNER: Name Yakima Fire Dis Address 7707 Tieton Drive

LOCATION OF WELL: County Yakima — ~~NE¼~~ SE ¼ NW¼ Sec 1 T 12 N., R 17 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 8 inches.
Drilled 329 ft. Depth of completed well 329 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 8" Diam. from +2 ft. to 326 ft.
Threaded ☐ ." Diam. from ft. to ft.
Welded ☑ ." Diam. from ft. to ft.

Perforations: Yes ☐ No ☑
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No ☐ To what depth? 15 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 52 ft. below top of well Date 11/17/82
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? Owen Pipe
Yield: 200+ gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG: F

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil + OK Brown CLAY	0	11
GRAVEL	11	22
GRAVEL & CLAY LAYERS	22	182
CLAY Brown	182	248
Conglomerate + CLAY LAYS	248	269
SAND + Conglomerate	269	290
CLAY + Conglomerate	290	326
Conglomerate + GRAVEL	326	329

Work started 11/16, 19 82 Completed 11/17, 19 82

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Paulin Drilling
(Person, firm, or corporation) (Type or print)

Address R.T. 3 Box 3356

[Signed] Rob Paulin
(Well Driller)

License No. 942 Date 12/1, 19 82

(USE ADDITIONAL SHEETS IF NECESSARY) EP 12/8/82

ECY 050-1-20

e Original and First Copy with
epartment of Ecology
econd Copy — Owner's Copy
hird Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. ....

(1) OWNER: Name Mrs. Boisselle Address .....

(2) LOCATION OF WELL: County Yakima — SW ¼ NE ¼ Sec. 1 T. 12 N., R. 17 W.M.

B and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 150 ft. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: ☒ 6" Diam. from +2 ft. to 50 ft.
Threaded ☐ 5* " Diam. from 50 ft. to 120 ft.
Welded ☒ " Diam. from ft. to ft.

*plastic liner

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 30 ft. below top of well Date 9/2/81
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

ate of test .....
Bailer test 20 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG: G

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	7
River rock & water	7	20
Brown clay & gravel	20	35
Silt & gravel	35	38
Cement Gravel & clay	38	62
Brown clay & Gravel	62	120
Brown clay Gravel & water	120	135
Hard gravel, & Water	135	145
Tan clay & Gravel	145	150

Work started 9/2 , 19 81 Completed 9/5 , 19 81

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 9/15 , 19 81

(USE ADDITIONAL SHEETS IF NECESSARY)

AJ 1/27/82

ECY 050-1-20

3

H 1792

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 7322

Water Right Permit No. _____

(1) OWNER: Name Judy WOLFE Address 9107 Ahtanum Rd.

(2) LOCATION OF WELL: County YAKIMA SE ¼ NE ¼ Sec 1 T. 12 N., R. 17 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) _____

(3) PROPOSED USE: [X] Domestic [ ] Irrigation [ ] DeWater [ ] Industrial [ ] Test Well [ ] Municipal [ ] Other

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Deepened [ ] Reconditioned [ ] Method: Dug [ ] Cable [ ] Rotary [X] Bored [ ] Driven [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.

Drilled _____ feet. Depth of completed well _____ ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 100 ft.

Welded [X] Liner installed [ ] Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]

Type of perforator used _____

SIZE of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [ ] Size of gravel _____

Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 20 ft.

Material used in seal Bentonite

Did any strata contain unuasble water? Yes [ ] No [ ]

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 30 ft. below top of well Date 6-1-89

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes [ ] No [ ] If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" " " " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest 25+ gal./min. with stem set at 135 ft. for 2 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Silt + Cobbles	0	4
Cemented Gravel	4	20
Cemented Cobbles	20	50
Brown Sandstone With Clay	50	55
White Clay	55	60
Cemented Gravel	60	90
Sandstone with Occ Gravel	90	125
White Sandstone	125	135
Brown Sandstone with Gravel	135	140

RECEIVED
JUN - 7 1989
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 5-30, 19 89 Completed 6-1, 19 89

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Rael Drilling Co. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address Rt. 5 Box 1010 E. Burg

(Signed) William McCorkindale (WELL DRILLER) License No. 0836

Contractor's Registration No. BDC133N4 Date 6-1, 19 89

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. 1

(1) OWNER: Name R. G. KLISS Address 2718 S. 90 Ave YAKIMA, WA

(2) LOCATION OF WELL: County YAKIMA NE¼ SE¼ Sec. 2 T. 12 N., R. 19 E W.M.

ing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☒ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6" inches.
Drilled ..... ft. Depth of completed well 100 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 100 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 18+ ft.
Material used in seal. bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name Sta Rite
Type: submersible H.P. ⅓

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 20 ft. below top of well Date 8-28-80
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 8-28-80
Bailer test 16 gal./min. with 5 ft. drawdown after 1 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Clay, brn, sandy some water	75	82
Clay, brn	82	98
Sand, brn, med. w. Bo	98	100

Work started 27 Aug, 19 80 Completed 28 Aug, 19 80

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Cain Drilling (Person, firm, or corporation) (Type or print)

Address R#5 Box 382A, Yakima WA

[Signed] C. Cain (Well Driller)

License No. 0700 Date 29 Aug, 19 80

(USE ADDITIONAL SHEETS IF NECESSARY)

EGY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

1805

Start Card No. 024003

Water Right Permit No. _____

(1) OWNER: Name Fred Showman Address 2716 90TH.Ave.,Yakima

(2) LOCATION OF WELL: County Yakima NE ¼ SE ¼ Sec 1 T. 12 N., R 17 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 2716 90TH. Ave.,Yakima

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 150 feet. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 120 ft.
Welded [X] Liner installed [ ] Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforationa from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 43 ft. below top of well Date 6-2-89
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 30 gal./min. with stem set at 150 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date 6-2-89
Temperature of water _____ Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	7
Overburden & Gravel	7	20
Br. Clay & Cemented Gravel	20	48
Br. Clay & Gravel	48	102
Br. Clay Cemented Gravel	102	115
Cemented Gravel & Water	115	125
Br. Clay & Br. Sandstone	125	130
Br. Clay & Cemented Gravel	130	135
Cemented Gravel & Water	135	140
Br. Clay & Br. Sandstone & Cemented Gravel & Water	140	150

RECEIVED
JUN 1989
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 6-1-89, 19. Completed 6-2-, 1989

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima

(Signed) _____ (WELL DRILLER) License No. 1435

Contractor's Registration No. WATER W 131 N8 Date 6-2-, 1989

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. G42916 1
Permit No. G42915 (struck out)

(1) OWNER: Name Russ Bohannon Address 2805 Ahtanum rd

(2) LOCATION OF WELL: County Yakima wa — NE ¼ SW ¼ Sec. 1 T. 12 N., R. 17 W.M.
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ] Irrigation [X] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [X] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 12 inches.
Drilled 278 ft. Depth of completed well 278 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: ....." Diam. from ..... ft. to ..... ft.
Threaded [ ] ....." Diam. from ..... ft. to ..... ft.
Welded [X] 3/4" Diam. from 0 ft. to 240 ft.

Perforations: Yes [ ] No [X]
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes [ ] No [X]
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes [ ] No [X] Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentinite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name Peerless
Type: Turbine H.P. 30

(8) WATER LEVELS: Land-surface elevation above mean sea level ..... ft.
Static level 18 ft. below top of well Date 1-28-88
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [X] No [ ] If yes, by whom? Owner
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" ~~350~~ " " "
" 350 " 117' " 12 "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 11-10-87
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Dirt	0	8
River Rock	8	26
Clay	26	28
Water	29	30
Clay & Rock	31	70
Water Gravel Sand	70	71
Clay	72	85
Clay Rock	86	108
water small rock	108	109
clay & rock	109	128
Clay	129	145
Clay & Rock	146	160
" "	161	169
Sand Rock water	170	172
Sand Clay	173	190
" "	191	205
Clay Sand Rock	206	230
Soft Clay	231	243
" "	244	248
water small rock	249	250
Clay & Sand	251	255
water Rock Sand	256	257
Clay Rock	258	262
Water small rock	263	265
Clay Rock	266	270
Rock water	271	275
Clay	276	

RECEIVED
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started ....., 19..... Completed ....., 19.....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Russ Bohannon
(Person, firm, or corporation) (Type or print)

Address 2805 Ahtanum rd

[Signed] Russ Bohannon
(Well Driller)

License No. ..... Date 4-1, 1987

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

230

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. J
Permit No. ....

(1) OWNER: Name Joel & Cheryl Richards Address Wiley City Wa

(2) LOCATION OF WELL: County Yakima — NE ¼ SE ¼ Sec. 1 T. 12 N., R. 17 W.M.
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 201 ft. Depth of completed well 201 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from +1 ft. to 20 ft.
Threaded ☐ ....." Diam. from ..... ft. to ..... ft.
Welded ☑ ....." Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type ..... Model No.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal bentonite
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: ..... H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level..... ft.
Static level 20 ft. below top of well Date 12/16/87
Artesian pressure ..... lbs. per square inch Date
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom?
Yield: 100 gal./min. with ..... ft. drawdown after ..... hrs.
" [illegible] " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	5
Gravel + Boulders	5	35
Sandstone + Gravel	35	84
Trace of Water 2 to 3 Gal		
Cemented Gravel	84	158
Sandstone Layers		
Gray Sandstone	158	201
+ Much Water From 185 on		

Work started 12/14, 1987 Completed 12/16, 1987

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Central Drilling Inc (Person, firm, or corporation) (Type or print)

Address 2299 River Rd. Yakima

[Signed] Steve Wickfeld (Well Driller)

License No. 0991 Date 12/16, 1987

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

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WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name K.C. Shockley Address Wily City, Wn.

(2) LOCATION OF WELL: County Yakima — NE ¼ SE ¼ Sec. 1 T. 12 N., R. 17 W.M.

g and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 40 ft. Depth of completed well 40 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +2 ft. to 40 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 11 ft. below top of well Date 7/24/81
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 30 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	6
River rock	6	20
River rock & silt	20	25
River rock	25	30
River rock & silt	30	35
Cement gravel & sand	35	38
Coarse gravel & Water	38	40

RECEIVED
AUG 14 1981
DEPARTMENT OF ECOLOGY
CENTRAL REGION

Work started 7/24, 19 81 Completed 7/24, 19 81

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank (Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima, Wn. 98903

[Signed] Vernon L. Rank (Well Driller)

License No. 0854 Date 7/24, 19 81

(USE ADDITIONAL SHEETS IF NECESSARY) EP 8-18-81

1-20

3

9814

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 205718

Water Right Permit No. _____

(1) OWNER: Name John Hull Address Ridgeway Rd Yakima

(2) LOCATION OF WELL: County Yakima NE ¼ SW ¼ Sec 1 T 12 N., R 17 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) _____

(3) PROPOSED USE: ☑ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned ☐ New well ☑ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 203 feet. Depth of completed well 203 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +2 ft. to 178 ft.
Welded ☐ Liner installed ☐ Threaded ☐ _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☑
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☑
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☑ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☑ No ☐ To what depth? _____ ft.
Material used in seal _____
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 171 ft. below top of well Date _____
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? _____
Yield: 50 gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Top Soil Brown	0	12
Gravel + Clay.	12	23
Gravel + Clay layers	23	203

RECEIVED
DEC 22

Work started 11-10, 19. Completed 11-12, 1992

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Rick Poulin Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 2 N. 1st St Selah

(Signed) _____ (WELL DRILLER) License No. 942

Contractor's Registration No. POULIND124PI Date 11-12, 1992

(USE ADDITIONAL SHEETS IF NECESSARY)

2182

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 024193

Water Right Permit No. K

(1) **OWNER:** Name F. E. Davis Address 2809 S. 90th. Ave., Yakima

LOCATION OF WELL: County Yakima SE ¼ SE ¼ Sec 1 T. 12 N., R. 17 W.M.

(2a) **STREET ADDDRESS OF WELL** (or nearest address) 2809 S. 90th. Ave., Yakima

(3) **PROPOSED USE:** [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) **TYPE OF WORK:** Owner's number of well (if more than one) _____

Abandoned [ ] New well [ ] Method: Dug [ ] Bored [ ]
Deepened [X] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 37 feet. Depth of completed well 187 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: PVC 5 " Diam. from 120 ft. to 187 ft.
Welded [ ] _____ " Diam. from _____ ft. to _____ ft.
Liner installed [X] _____ " Diam. from _____ ft. to _____ ft.
Threaded [ ]

Perforations: Yes [X] No [ ]
Type of perforator used Electric Drill
SIZE of perforations 3/8 Holes in. by _____ in.
240 perforations from 130 ft. to 187 ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [ ] No [X] To what depth? _____ ft.
Material used in seal _____
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) **PUMP:** Manufacturer's Name _____
Type: _____ H.P. _____

(8) **WATER LEVELS:** Land-surface elevation above mean sea level _____ ft.
Static level 93 ft. below top of well Date 9-1-89
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 24 gal./min. with stem set at 187 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date 9-1-89
Temperature of water _____ Was a chemical analysis made? Yes [ ] No [X]

(10) **WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

Formation: Describe by color, character, size of material and structure, and show thicknesa of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Cemehted Gravel & Br. Clay & Water	150	187

Work started 9-1-89, 19. Completed 9-1-, 1989

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima

(Signed) Donald L. Rank (WELL DRILLER) License No. 1435

Contractor's Registration No. WATER W 131 N8 Date 9-3-, 1989

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (10/87) -1329- 3

151

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. R

Permit No. ....

(1) OWNER: Name Phil Fluornett Address 2705 So 90th Ave 98903

(2) LOCATION OF WELL: County Yakima — SE ¼ SE ¼ Sec 1 T. 12 N., R 17 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 150 ft. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from +1 ft. to 80 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 22 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 30 ft. below top of well Date 11-3-87
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: 100 gal./min. with ft. drawdown after hrs.
" with air " "
" 40 " from 75 " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	9
Gravel	9	36
Gravel & Clay layers Some Sandstone	36	60
~~Gravel~~	~~60~~	~~86~~
Gravel & Clay	60	86
Sandstone & Gravel Water	86	150
40 Gal from 75 ft		

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DEC - 2 1987
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 10/2 19 87 Completed 11/3 19 87

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Inc (Person, firm, or corporation) (Type or print)

Address 2202 River Rd Yakima

[Signed] Stan Wakefield (Well Driller)

License No. 0991 Date 11/3 19 87

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

150

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. R
Permit No. G4-22952P

(1) OWNER: Name Jacob Wolff Jr. Address So 90th Ave

(2) LOCATION OF WELL: County Yakima — ¼ — ¼ Sec. 1 T. 12 N., R. 18 W.M.
Bearing and distance from section or subdivision corner 88-86

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 226 ft. Depth of completed well 226 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 0 ft. to 100 ft.
Threaded ☐ ....." Diam. from ..... ft. to ..... ft.
Welded ☒ ....." Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used.....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name.....
Type..... Model No.....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 25 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water?..... Depth of strata.....
Method of sealing strata off.....

(7) PUMP: Manufacturer's Name.....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level..... ft.
Static level 55 ft. below top of well Date 11-2-87
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom?.....
Yield: w/air gal./min. with ft. drawdown after hrs.
" 100 " from 220 " "
" 50 " " 150 " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	7
Cemented Gravel	7	44
Gravel & Clay Layers	44	90
Sandstone & Gravel water	90	128
Gravel & Clay layers	128	196
Sandstone water	196	226

RECEIVED
DEC - 2 1987
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 10-30, 1987 Completed 11-2, 1987

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Inc. (Person, firm, or corporation) (Type or print)
Address 2202 River Rd
[Signed] Steve Wakefield (Well Driller)
License No. 0991 Date 11-2, 1987

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

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WATER WELL REPORT
STATE OF WASHINGTON

Application No. 9-423479
Permit No. ....

(1) OWNER: Name Bob Gimlin Address 13501 Nile Rd. Naches, Wash. 98937

(2) LOCATION OF WELL: County Yakima — SE ¼ SE ¼ Sec. 1 T. 12N., R. 17 W.M.
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 223 ft. Depth of completed well 223 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 0 ft. to 197 ft.
Threaded [ ] " Diam. from .... ft. to .... ft.
Welded [ ] " Diam. from .... ft. to .... ft.

Perforations: Yes [ ] No [X]
Type of perforator used....
SIZE of perforations .... in. by .... in.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.

Screens: Yes [ ] No [ ]
Manufacturer's Name....
Type.... Model No....
Diam. .... Slot size .... from .... ft. to .... ft.
Diam. .... Slot size .... from .... ft. to .... ft.

Gravel packed: Yes [X] No [X] Size of gravel: ....
Gravel placed from .... ft. to .... ft.

Surface seal: Yes [X] No [ ] To what depth? 22 ft.
Material used in seal Bentonite, Cement
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? .... Depth of strata....
Method of sealing strata off....

(7) PUMP: Manufacturer's Name....
Type: .... H.P....

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 22 ft. below top of well Date 6-28-74
Artesian pressure .... lbs. per square inch Date....
Artesian water is controlled by .... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [ ] If yes, by whom? ....
Yield: .... gal./min. with .... ft. drawdown after .... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
....	....	....	....	....	....
....	....	....	....	....	....
....	....	....	....	....	....

Date of test .... 198' drdn at 1 hr.
Bailer test 30 gal./min. with 98 ft. drawdown after 1 hrs.
Artesian flow .... g.p.m. Date ....
Temperature of water .... Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Soil, Brown	0	2
Sand, Brown	2	10
River rock, WB	10	17
River rock, Cemented	17	90
Clay, Sandy, Brown	90	110
River rock, Cemented	110	127
Clay, LT. Brown	127	171
River rock, Cemented	171	180
Clay, Sandy, Brown	180	195
Sandstone, Brown,	195	223

RECEIVED
OCT - 5 1977
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started .... 19.... Completed .... 19....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME .... (Person, firm, or corporation) (Type or print)

Address....

[Signed] .... (Well Driller)

License No.... Date.... 19....

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. C

(1) OWNER: Name Nathan W Mayfield Address RT 7 Box 517 Yakima Wash

(2) LOCATION OF WELL: County Yakima Lot 3 N End 84th NE ¼ NW ¼ 6 T. 12 N., R 18 E W.M.

Bearing and distance from section or subdivision corner Athanum Wash

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 75 ft. Depth of completed well 75 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 34 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 19 ft. below top of well Date 3-27-75
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: 40 gal./min. with ..... ft. drawdown after ..... hrs.
" Pumped with Air " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

OK 1116

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil	0	3
Boulders & Gravel	3	27
Clay & Sandstone Layers	27	60
Sandstone some brown		
Lava rock layer (Water)	60	75

Work started 3-26, 19 75 Completed 3-27, 19 75

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Inc.
(Person, firm, or corporation) (Type or print)

Address 2202 River Rd Yakima Wash

[Signed] Chester A Eastwood
(Well Driller)

License No. 0112 Date 3-27, 19 75

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

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WATER WELL REPORT
STATE OF WASHINGTON

Application No. ....
Permit No. ....

(1) OWNER: Name BOB Lesh   Address ....

(2) LOCATION OF WELL: County Yakima east 165 feet [illegible] west 495 [illegible] ¼ Sec. 6 T. 12 N., R. 18 E W.M.

Bearing and distance from section or subdivision corner South 264 feet of gov lot 5 in [illegible] parcel no 181206-23006

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....

New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 146 ft. Depth of completed well 146 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from +2 ft. to 118 ft.
Threaded ☐ ......" Diam. from ...... ft. to ...... ft.
Welded ☑ ......" Diam. from ...... ft. to ...... ft.

Perforations: Yes ☐ No ☑
Type of perforator used ....
SIZE of perforations ...... in. by ...... in.
...... perforations from ...... ft. to ...... ft.
...... perforations from ...... ft. to ...... ft.
...... perforations from ...... ft. to ...... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name ....
Type .... Model No. ....
Diam. ...... Slot size ...... from ...... ft. to ...... ft.
Diam. ...... Slot size ...... from ...... ft. to ...... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: ....
Gravel placed from ...... ft. to ...... ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? .... Depth of strata ....
Method of sealing strata off ....

(7) PUMP: Manufacturer's Name ....
Type: .... H.P. ......

(8) WATER LEVELS: Land-surface elevation above mean sea level ...... ft.
Static level 30 ft. below top of well Date 3-22-86
Artesian pressure ...... lbs. per square inch Date ......
Artesian water is controlled by .... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom? ....
Yield: ...... gal./min. with ...... ft. drawdown after ...... hrs.
" ...... " ......
" ...... " ......

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 3-22-86
Bailer test 20 gal./min. with ...... ft. drawdown after 1 hrs.
Artesian flow ...... g.p.m. Date ......
Temperature of water ...... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	3
Boulders + gravel Water	3	38
Sand + gravel	38	59
Brown Sandy Clay + gravel	59	73
Sandy + Clay Brown	73	114
Sandstone + gravel Clay	114	118
gravel + Sandstone Water Bearing	118	123
Dark Brown Clay gravel + sand	123	146
Approx 20 gpm		
Static Water level 30 ft		

Work started 3/20/86, 19 86. Completed 3/22, 19 86

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Columbia Drilling (Person, firm, or corporation) (Type or print)

Address Rt 1 Box 1911 Selah Wa.

[Signed] Steve Wakefield (Well Driller)

License No. 0991 Date 3/25, 19 86

(USE ADDITIONAL SHEETS IF NECESSARY)

050-1 3

File Original and First Copy with
Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. ....

(1) OWNER: Name Gene Ogden Address 17200 Ahtanum Rd., Yakima, Wash.

(2) LOCATION OF WELL: County — ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 124 ft. Depth of completed well 124 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 99 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 57 ft. below top of well Date 3/26/87
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 2.5 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	2
Brown clay & small boulders	2	18
Brown clay & gravel	18	92
Cemented gravel & brown clay	92	95
Cemented gravel & water	95	105
Brown clay & brown sandstone	105	119
Cemented gravel & water	119	124

RECEIVED
OCT 9 1987
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 3/25/87, 19..... Completed 3/26/87, 19.....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Water Wells Drilling
(Person, firm, or corporation) (Type or print)

Address 5905 Ahtanum Rd. Yakima, Wa. 98903

[Signed] ..... (Well Driller)

License No. 1455 Date 3/29/87, 19.....

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

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Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name George HAMMERMISTER Address RT #10, BOX 305 YAKIMA

(2) LOCATION OF WELL: County ..... NW¼ NW¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 110 ft. Depth of completed well 110 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 86 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☒ No ☐
Type of perforator used ACETALYENE TORCH
SIZE of perforations ⅛ in. by ½ in.
18 perforations from 30 ft. to 86 ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal CLAY & BENTONITE
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 70 ft. below top of well Date 17 July 78
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 17 July 78
...ler test 19 gal./min. with 20 ft. drawdown after 1 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Cement Gravel & Boulders	0	15
Brown CLAY	15	25
Light Brown CLAY	25	35
Brown BASALT	35	45
Brown CLAY	45	60
Cement Gravel & Boulders	60	75
Coarse Gravel	75	93
Water Bearing SAND	93	110

Work started 11 July, 19 78. Completed 17 July, 19 78

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. RANK
(Person, firm, or corporation) (Type or print)

Address P.O. Box 9871, YAKIMA

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 17 July, 19 78

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

4671

Start Card No. 079375

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cond Cooy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Water Right Permit No. E

(1) OWNER: Name Tracy Tschauner Address 11802 Meadow Court, Yakima

(2) LOCATION OF WELL: County Yakima SW ¼ NW ¼ Sec 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) Meadowbrook Rd., Yakima

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 148 feet. Depth of completed well 148 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 130 ft.

Welded [X] Liner installed [ ] Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]

Type of perforator used _____

SIZE of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]

Manufacturer's Name _____

Type _____ Model No _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____

Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.

Material used in seal Bentonite

Did any strata contain unusable water? Yes [ ] No [X]

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 34 ft. below top of well Date 4-4-91

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes [ ] No [X] If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" " " "

" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest 100 gal./min. with stem set at 148 ft. for 1 hrs.

Artesian flow _____ g.p.m. Date 4-4-91

Temperature of water 54 Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	9
Silt & Br. Clay & Gravel	9	17
Silt & Br. Clay & Gravel & Water	17	20
Cemented Gravel & Br. Clay	20	90
Cemented Gravel & Br. Clay & Water	90	135
Br. Sandstone & Br. Clay & Water	135	140
Cemented Gravel & Br. Clay & Water	140	148

RECEIVED

Work started 4-2-91, 19. Completed 4-4-91, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling INC. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima 98903

(Signed) Jerry L. Rank (WELL DRILLER) License No. 1435

Contractor's Registration No. WATER WD112QB Date 4-4-91, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

4665

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 079372

Water Right Permit No. E

OWNER: Name Kevin Moody Address 2701 S. 34th. Ave., Yakima

(2) LOCATION OF WELL: County Yakima SW ¼ NW ¼ Sec 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 8241 Meadowbrook Rd., Yakima

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 150 feet. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 130 ft.
Welded [X] Liner installed [ ] Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 39 ft. below top of well Date 3-20-91
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 100 gal./min. with stem set at 150 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date 3-20-91
Temperature of water 55 Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	8
Gravel & Silt & Br. Clay & Water	8	28
Cemented Gravel & Br. Clay & Water	28	45
Cemented Gravel & Br. Clay	45	106
Br. Clay & Br. Sandstone & Sand	106	125
Br. Clay & Sand & Water	125	140
Cemented Gravel & Water	140	150

RECEIVED
APR 22
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 3-19-91, 19. Completed 3-20-91, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling INC.
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd.,,Yakima 98903

(Signed) _____ License No. 1435
(WELL DRILLER)

Contractor's Registration No. WATER WD112QB Date 3-20-91, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

4672 Start Card No. 079376

Water Right Permit No. E

(1) OWNER: Name Brain Gohl Address 8301 Medowbrook Rd. Yakima

(2) LOCATION OF WELL: County Yakima SW ¼ NW ¼ Sec 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 8301 Medowbrook Rd., Yakima

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 163 feet. Depth of completed well 163 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from +1 ft. to 150 ft.
Welded [X] " Diam. from _____ ft. to _____ ft.
Liner installed [ ]
Threaded [ ] " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No _____
Diam. _____ Slot size _____ from _____ ft to _____ ft.
Diam. _____ Slot size _____ from _____ ft to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H P _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 34 ft. below top of well Date 4-2-91
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "
overy data (time taken as zero when pump turned off) (water level measured well top to water level)

Water Level	Time	Water Level	Time	Water Level

ite of test _____
_____ gal./min. with _____ ft. drawdown after _____ hrs.
75 gal./min. with stem set at 163 ft. for 1 hrs.
_____ g.p.m. Date 4-2-91
t water 53 Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	14
Gravel & Br. Clay	14	17
Silt & Br. Clay & Gravel & Water	17	25
Cemented Gravel & Br. Clay	25	44
Cemented Gravel & Br. Clay & Water	44	50
Cemented Gravel & Br. Clay	50	125
Cemented Gravel & Br, Clay & Water	125	163

Work started 3-29-91, 19. Completed 4-2-91, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling INC. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima 98903

(Signed) Jerry L. Rank (WELL DRILLER) License No. 1435

Contractor's Registration No. WATER WD112QB Date 4-3-91, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1
1329-
3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. ..... E

(1) OWNER: Name ...on Graham Address Rt. 7 Box 507 A, Yakima, Wash.

LOCATION OF WELL: County Yakima — SW ¼ NE ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 100 ft. Depth of completed well 100 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 30 ft.
Threaded ☐ " Diam. from ... ft. to ... ft.
Welded ☒ " Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ... Model No. ...
Diam. ... Slot size ... from ... ft. to ... ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: ...
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal: Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ... Depth of strata ...
Method of sealing strata off ...

(7) PUMP: Manufacturer's Name .....
Type: ... H.P. ...

(8) WATER LEVELS: Land-surface elevation above mean sea level ... ft.
Static level 21 ft. below top of well Date 12/13/86
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? ...
Yield: ... gal./min. with ... ft. drawdown after ... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 10 gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water ... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	10
Consolidated rock	10	18
Consolidated rock & water	18	28
Gravel, & brown clay	28	70
Cemented gravel & water	70	85
Brown clay, gravel & water	85	100
Cemented gravel	100	

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JAN 12 1987
DEPARTMENT OF ECOLOGY

Work started 12/13/86 19... Completed 12/13/86 19...

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5505 Ahtanum Rd. Yakima, W. 98903

[Signed] Vernon L. Rank (Well Driller)

License No. 0854 Date 12/18/86, 19...

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. E

(1) **OWNER:** Name Vernon Beggs Address Rt 7, Box 547 Yakima, Wa.

(2) **LOCATION OF WELL:** County Yakima —SW ¼ NW ¼ Sec 6 T 12 N., R 18 W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 125 ft. Depth of completed well 125 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from +1 ft. to 100 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft.
Static level 33 ft. below top of well Date 1/5/87
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 15 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil & rocks	0	8
Brown clay	8	14
Brown clay & rocks	14	62
Cemented gravel	62	80
Brown clay & Gravel	80	105
Sand, gravel, & water	105	108
Brown clay & gravel	108	125

RECEIVED
JAN 1 2 1987
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 12/30/86, 19.. Completed 1/5/87, 19..

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5505 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 1/5/86, 19..

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .... E

(1) OWNER: Name Ahtanum Church Address Rt # 7 Box 547, Yakima

) LOCATION OF WELL: County Yakima — SW ¼ NW ¼ Sec 6 T 12 N., R 18 W.M.
earing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 105 ft. Depth of completed well 105 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 91 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 24 ft. below top of well Date 1/7/87
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 20 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	6
Consolidated rock	6	10
Brown clay & gravel	10	75
Cemented gravel	75	95
Gravel, brown clay, & water	95	105

RECEIVED
JAN 12 1987
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 1/7/87, 19 Completed 1/7/87, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rahk (Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rahk (Well Driller)

License No. 0354 Date 1/7/87, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. ....
Permit No. ~~G4-28530~~

OWNER: Name Richard Mangpergo Address 9203 Wide Hollow - Yakima

LOCATION OF WELL: County YAKIMA — SW¼ NW¼ Sec. 6 T. 12 N., R. 18 E W.M.

Bearing and distance from section or subdivision corner

(2) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 91 ft. Depth of completed well 89 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 0 ft. to 39 ft.
Threaded ☐ ....." Diam. from ..... ft. to ..... ft.
Welded ☒ ....." Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used.....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name.....
Type..... Model No.....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 30 ft.
Material used in seal BENTENITE
Did any strata contain unusable water? Yes ☐ No ☒
Type of water?..... Depth of strata.....
Method of sealing strata off.....

(7) PUMP: Manufacturer's Name.....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level..... ft.
Static level 34 ft. below top of well Date.....
Artesian pressure ..... lbs. per square inch Date.....
Artesian water is controlled by..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?.....
Yield: gal./min. with ft. drawdown after hrs.
15 GPM at 37 ft blown with air
10 " " at 31 ft " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test..... gal./min. with..... ft. drawdown after..... hrs.
Artesian flow..... g.p.m. Date.....
Temperature of water..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG: E

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
topsoil	0	6
gravel and boulders ~~some~~ water	6	34
sandstone, clay, some water	34	40
sandstone, gravel	40	46
Clay	46	54
sandstone, broken rock, clay	54	73
sandstone, water flowing up water at 73 ft	73	91
clay	91	

Work started 9-7, 19 81. Completed 9-7, 19 81

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME EASTWOOD DRILLING INC (Person, firm, or corporation) (Type or print)

Address 2202 RIVER RD.

[Signed] Ray Zulk (Well Driller)

License No. 1030 Date 9-9, 19 81

(USE ADDITIONAL SHEETS IF NECESSARY) EP 10-16-81

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .... E

(1) **OWNER:** Name Don Brown Address 8306 Ahtanum Rd Yakima 98903

(2) **LOCATION OF WELL:** County Yakima — SW ¼ NW ¼ Sec. 6 T. 12 N. R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 93 ft. Depth of completed well 91 ft.

(6) **CONSTRUCTION DETAILS:**
Casing installed: 6 " Diam. from +1 ft. to 90 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 18 ft.
Material used in seal Bent Fill Ite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft.
Static level 35 ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: 50 gal./min. with ..... ft. drawdown after ..... hrs.
" " Air Lift "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil DK Brown	0	5
Gravel & Clay Layers	5	90

RECEIVED
JUL 19 1985
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL

Work started 6/4 19 85 Completed 6/4 19 85

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Poulin + McGuire Drilling
(Person, firm, or corporation) (Type or print)
Address Rt 3 Box 3356
[Signed] Keith Poulin.
(Well Driller)
License No. 942 Date 6/13 19 85

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name M NEWBY Address Route 7 Box 597A

(2) LOCATION OF WELL: County YAKIMA WN SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

ng and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 78 ft. Depth of completed well 78 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 0 ft. to 70 ft.
Threaded ☐ ." Diam. from ft. to ft.
Welded ☒ ." Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 70 ft.
Material used in seal
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name GOULD
Type: SUB H.P. 3/4

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 9 ft. below top of well Date 4/17/1979
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 30 gal./min. with 15 ft. drawdown after ½ hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
SOIL	0	5
ROCK & CLAY	5	55
GRAVEL SAND. CLAY	55	78

RECEIVED
MAY 29 19[illegible]
DEPARTMENT OF ECOLOGY

Work started 4/11, 19 79 Completed 4/17, 19 79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Steve D. Russell
(Person, firm, or corporation) (Type or print)

Address Route 2 Box 576 YAKIMA WN

[Signed] Steve Russell
(Well Driller)

License No. 0102 Date 4/17, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

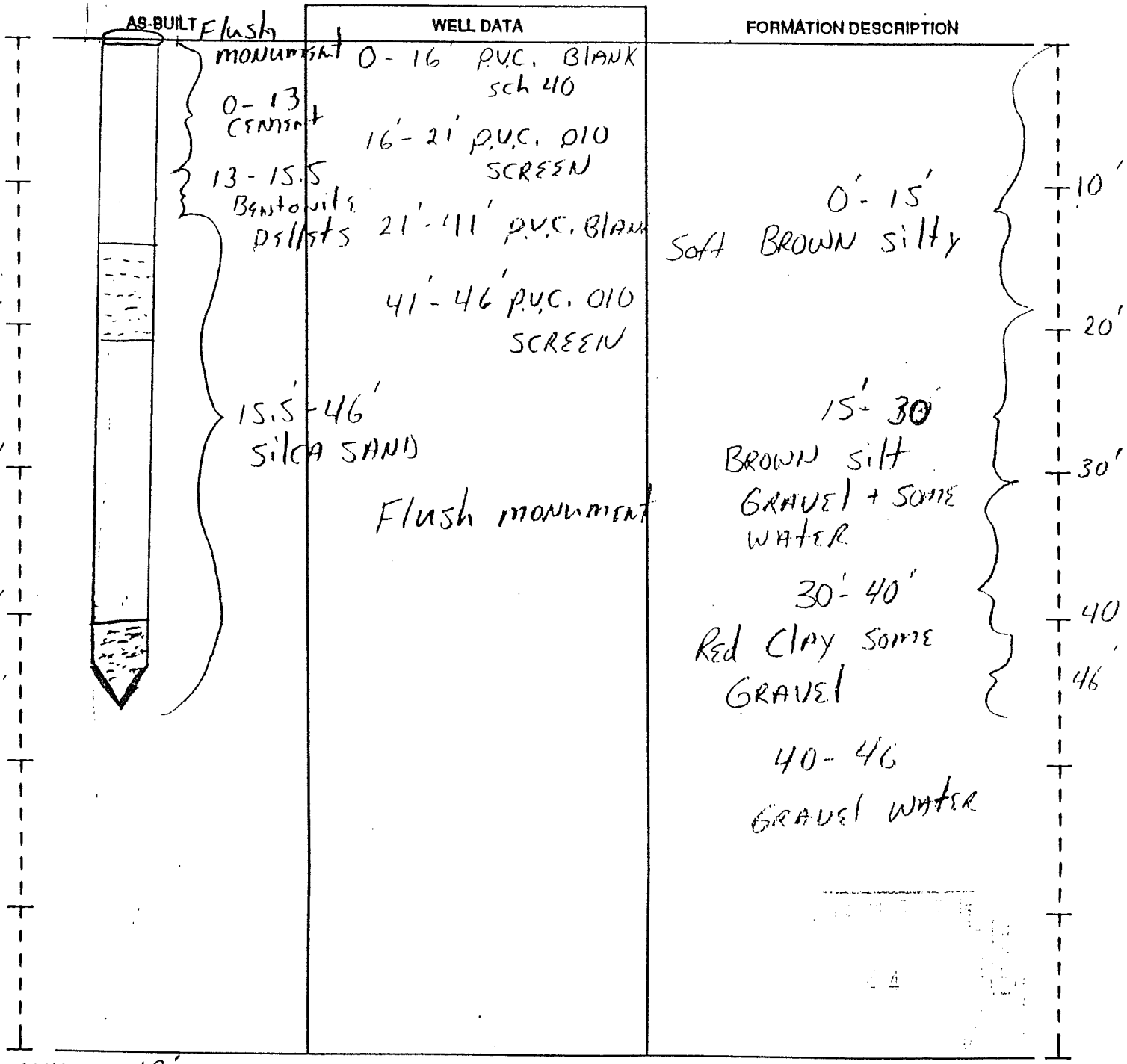
1281

RESOURCE PROTECTION WELL REPORT

START CARD NO. 079573

PROJECT NAME: CLASEN Fruit
WELL IDENTIFICATION NO. MONITORING
DRILLING METHOD: Auger
DRILLER: Robbi Mills
FIRM: PONDEROSA DRILLING
SIGNATURE: [signature]
CONSULTING FIRM: R.L.S.A.
REPRESENTATIVE: BRAD CARD

COUNTY: YAKIMA
LOCATION: SW¼ NW¼ Sec 6 Twn 12 R 18
STREET ADDRESS OF WELL: Autanum Road
WATER LEVEL ELEVATION:
GROUND SURFACE ELEVATION:
INSTALLED: 10-4-90
DEVELOPED: 10-5-90



SCALE: 1" = 10'

PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

4380

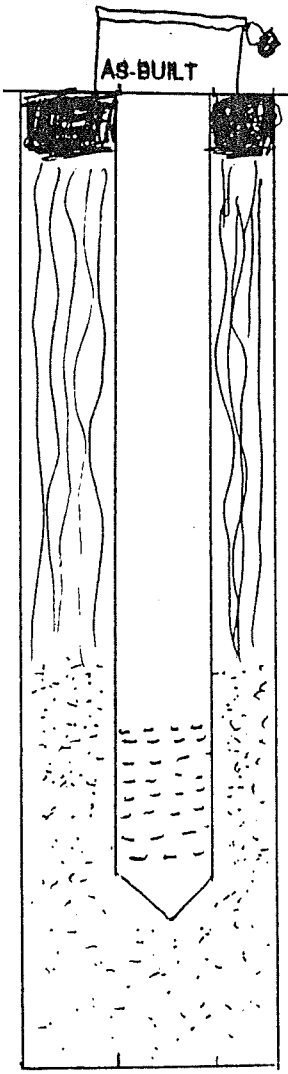
E

RESOURCE PROTECTION WELL REPORT

START CARD NO. 081094

PROJECT NAME: CLASEN Fruit
WELL IDENTIFICATION NO.
DRILLING METHOD: Hollow stem Auger
DRILLER: Tom Richardson
FIRM: Ponderosa Drilling
SIGNATURE:
CONSULTING FIRM:
REPRESENTATIVE:

COUNTY: YAKIMA
LOCATION: SW¼ NW¼ Sec 6 Twn 12 R 18
STREET ADDRESS OF WELL: 8603 Ahtanum
WATER LEVEL ELEVATION:
GROUND SURFACE ELEVATION:
INSTALLED: July, 1989
DEVELOPED:



WELL DATA

+3'-17' 2" PVC. Sch 40
17'-22' 2", 010 PVC. slotted

3"-2' cement Footing
2'-15' Bentonite slurry

15'-25' 10:20 silica SAND

+3'-2' 8"x5' protection
CASING + locking CAP

FORMATION DESCRIPTION

0'-15'
BROWN SANDY TOP
Soil soft DRILLING

0'-22'
BROWN soil & GRAVEL
FEW COBBLES, WATER
AT 17'-22'

22'-25
BROWN CLAY

0' 5' 10' 15' 20' 25'

24

SCALE: 1" = _____ PAGE _____ OF _____

ECY 050-12 (Rev. 11/89)

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 079377
5093

Water Right Permit No. _____

(1) OWNER: Name Merle Warnstadt Address 3351 Ahtanum, Yakima, Wa.

LOCATION OF WELL: County Yakima SW ¼ NW ¼ Sec 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 9005 Ahtanum, Yakima Wa.

(3) PROPOSED USE: ☒ Domestic ☐ Irrigation ☐ DeWater ☐ Industrial ☐ Test Well ☐ Municipal ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned ☒ New well ☐ Deepened ☐ Reconditioned ☐ Method: Dug ☐ Cable ☐ Rotary ☐ Bored ☐ Driven ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 2 inches.

Drilled _____ feet. Depth of completed well _____ ft.

(6) CONSTRUCTION DETAILS:

Casing installed: _____ " Diam. from _____ ft. to _____ ft.

Welded ☐ Liner installed ☐ Threaded ☐ _____ " Diam. from _____ ft. to _____ ft.

_____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☐

Type of perforator used _____

SIZE of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☐

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☐ Size of gravel _____

Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☐ No ☐ To what depth? _____ ft.

Material used in seal _____

Did any strata contain unusable water? Yes ☐ No ☐

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level _____ ft. below top of well Date _____

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☐ No ☐ If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" " " "

" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Filled 2 in. driven well with bentonite and capped it. It is inside of a house and unable to pull.		

Work started 6/7/91, 19. Completed 6/7/91, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima, Wa.

(Signed) Vernon L. Rank (WELL DRILLER) License No. 0854

Contractor's Registration No. WATERWD112QB Date 6/11/91, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

50-1-20 (10/87) -1329-

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 079377
5083

Water Right Permit No. _____

(1) OWNER: Name Merle Warnstadt Address 3351 Ahtanum, Yakima, Wa.

(2) LOCATION OF WELL: County Yakima SW ¼ NW ¼ Sec 6 T. 12 N., R 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 9005 Ahtanum, Yakima, Wa.

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 148 feet. Depth of completed well 148 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from +2 ft. to 128 ft.
Welded ☒ _____ " Diam. from _____ ft. to _____ ft.
Liner installed ☐
Threaded ☐ _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☒
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 100 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 45 ft. below top of well Date 6/10/91
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 15 gal./min. with stem set at 148 ft. for 2 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Soil and rock	0	14
Rock, gravel, and water	14	18
Cemented gravel	18	33
Br. clay	33	36
Cemented gravel	36	65
Br. clay and gravel	65	74
Cemented gravel	74	98
Small gravel and sand	98	108
Br. clay and gravel	108	120
Cemented gravel	120	128
Br. sandstone and water	128	145
Coarse br. sand and water	145	148

Work started 3/22/91, 19. Completed 6/10/91, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima, Wa.

(Signed) Vernon L. Rank (WELL DRILLER) License No. 0854

Contractor's Registration No. WATERWD112QB Date 6/11/91, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (10/87) -1329- 3

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

2785

Start Card No. 036411

Water Right Permit No. F

(1) OWNER: Name I. V. Van Horn Address 8308 Aspen, Yakima

(2) LOCATION OF WELL: County Yakima SE ¼ NW ¼ Sec 6 T. 12 N., R 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 8308 Aspen, Yakima

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 130 feet. Depth of completed well 130 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 109 ft.
Welded [X] Liner installed [ ] Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 45 ft.
Material used in seal Bentonite & Cement
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 21 ft. below top of well Date 1-26-90
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 30 gal./min. with stem set at 130 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date 1-26-90
Temperature of water 60 Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	3
Silt & Large & Small Gravel & Br. Clay	3	18
Large & Small Gravel & Br. Clay	18	65
Large & Small Gravel & Br. Clay & Water	65	69
Large & Small Gravel & Br. Clay	69	86
Large & Small Gravel & Br. Clay & Water	86	89
Large & Small Gravel & Br. Clay	89	105
Large & Small Gravel & Br. Clay & Water	105	120
Cemented Gravel & Water	120	130

RECEIVED
JAN - 5 1990
DEPARTMENT OF ECOLOGY

Work started 1-24-90, 19. Completed 1-26-, 1990

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling INC. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima 98903

(Signed) James L. Rank (WELL DRILLER) License No. 1435

Contractor's Registration No. WATER WD112QB Date 1-28-, 1990

(USE ADDITIONAL SHEETS IF NECESSARY)

2589

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 033720

Water Right Permit No. ✓

(1) **OWNER:** Name Ahtanum Stop & Go Address 8400 Ahtanum Rd., Yakima 98903

(2) **LOCATION OF WELL:** County Yakima SE ¼ NW ¼ Sec 6 T. 12 N., R. 18 W.M.

(2a) **STREET ADDDRESS OF WELL** (or nearest address) 8400 Ahtanum Rd., Yakima 98903

(3) **PROPOSED USE:** [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) **TYPE OF WORK:** Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) **DIMENSIONS:** Diameter of well 6 inches. Drilled 145 feet. Depth of completed well 145 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from +1 ft. to 104 ft.
Welded [X]
Liner installed [ ] _____ " Diam. from _____ ft. to _____ ft.
Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforationa from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 60 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) **PUMP:** Manufacturer's Name _____
Type: _____ H.P. _____

(8) **WATER LEVELS:** Land-surface elevation above mean sea level _____ ft.
Static level 27 ft. below top of well Date 12-22-89
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yea, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " " " "
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 60 gal./min. with stem set at 145 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date 12-22-89
Temperature of water 55. Was a chemical analysis made? Yes [ ] No [X]

(10) **WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

Formation: Describe by color, character, size of material and atructure, and show thicknesa of aquifers and the kind and nature of the material in each atratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	7
Gravel & Overburden	7	16
Small Gravel & Sand & Water	16	22
Cemented Gravel	22	38
Cemented Gravel & Br.	38	78
Clay & Water		
Cemented Gravel	78	82
Cemented Gravel & Br.	82	95
Clay & Water		
Cemented Gravel & Br.	95	105
Clay		
Cemented Gravel & Br.	105	140
Clay & Water		
Cemented Gravel & Water	140	145

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JAN 3 1990
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 12-20-89, 19. Completed 12-22-89, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima 98903

(Signed) _____ (WELL DRILLER) License No. 1435

Contractor's Registration No. WATER W 131 N8 Date 12-26-89, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

Copy of Type Turnaround to Ecology office April 1972

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. 1

(1) **OWNER:** Name Dean Ellis Address Rt 7 Box 60 Yakima Wa

LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 110 ft. Depth of completed well 110 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from 0 ft. to 50 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 49 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft.
Static level 20 ft. below top of well Date 3-22-72
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: 30 gal./min. with ..... ft. drawdown after ..... hrs.
" Bailed with air " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

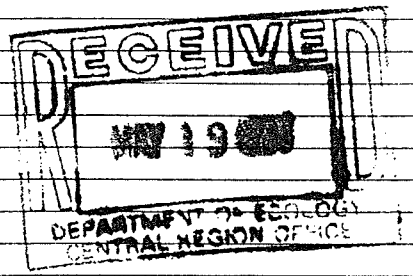
Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water .... Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Boulders	0	25
Cement Gravel	25	49
Clay	49	65
Broken Rock	65	110
Water	80	110



Work started 3-21 19 72 Completed 3-22 19 72

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Co Inc (Person, firm, or corporation) (Type or print)

Address 2202 River Rd Yakima Wa

[Signed] Chester A Eastwood (Well Driller)

License No. 224-02-1174 Date 3-22, 19 72

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No. ....

(1) OWNER: Name Lydia Gohl Address 8402 Aspen Ave. Yakima, Wa.

LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 105 ft. Depth of completed well 105 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 100 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 23 ft. below top of well Date 5/19/85
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 20 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	3
Overburden & rocks	3	18
Gravel, sand, & silt	18	31
Brown clay & gravel	31	68
Gravel & water, Brown clay	68	75
Brown clay & sand	75	85
Cement gravel	85	95
Brown clay & sand	95	100
Coarse sand & gravel	100	105
water	105	

Work started 5/19/85, 19.... Completed 5/19/85, 19....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank (Well Driller)

License No. 0354 Date 5/19/85, 19....

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Gertrude Pannell Address 8408 Aspen Ave. Yakima, Wash.

LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec 6 T 12 N., R 18 W.M.

Be. g and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 80 ft. Depth of completed well 80 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 60 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? surface Depth of strata 27'
Method of sealing strata off casing

(7) PUMP: Manufacturer's Name
Type: H.P

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 19 ft. below top of well Date 11/1/83
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Baller test 20 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
~~Topsoil~~	~~0~~	~~7~~
~~Overburden & rocks~~	~~7~~	~~18~~
Gravel, silt, Water	18	27
silt, & gravel	27	55
Gravel, & brown clay	55	58
Cement gravel	58	70
Brown clay, Gravel, & water	70	80

OCT 1984
DEPARTMENT OF ECOLOGY
CENTRAL REGION

Work started 10/27, 19 83 Completed 11/1, 19 83

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 11/1, 19 83

(USE ADDITIONAL SHEETS IF NECESSARY) XA 4-16-84

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. ....

(1) OWNER: Name Mrs Shiley Address 8406 Aspen Ave., Yakima

LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec 6 T 12 N., R 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 80 ft. Depth of completed well 80 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 59 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☑ No ☐
Type of water? contaminated Depth of strata 27
Method of sealing strata off casing

(7) PUMP: Manufacturer's Name
Type: H.P

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 21 ft. below top of well Date 11/15/83
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 30 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top soil	0	5
Overburden & Rocks	5	12
Silt & rocks	12	25
Gravel & water	25	27
Cement gravel	27	37
Br. clay & gravel	37	65
Gravel & water	65	80

RECEIVED
MAR 1984
DEPARTMENT OF ECOLOGY

Work started 11/15 1983 Completed 11/15 1983

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank (Person, firm, or corporation) (Type or print)

Address 5505 Ahtanum Rd. Yakima, Wash.

[Signed] Vernon L. Rank (Well Driller)

License No. 0854 Date 11/15/ 1983

(USE ADDITIONAL SHEETS IF NECESSARY) KA 4-16-84

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No. /

(1) OWNER: Name Mrs. Davis Address 8502 Aspen Ave. Yakima, Wash.

LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 80 ft. Depth of completed well 80 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from +1 ft. to 60 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? Contaminated Depth of strata 2 ft.
Method of sealing strata off Casing

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 19 ft. below top of well Date 11/7/83
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 20 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top soil	0	3
Overburden & rock	3	18
Gravel & water	18	20
Gravel & silt	20	37
Br. clay & gravel	37	53
Cement gravel & sand	53	65
Br. clay gravel & water	65	80

RECEIVED
MAR 1984

Work started 11/4/83, 19 Completed 11/7, 19 83

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank (Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima, Wash.

[Signed] Vernon L. Rank (Well Driller)

License No. 0854 Date 11/8, 19 83

(USE ADDITIONAL SHEETS IF NECESSARY) AA 4-16-84

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .... E

(1) OWNER: Name Dale Gibson Address 2409 Ahtanum Rd, Yakima, Wa.

(2) LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec 6 T 12 N., R 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 24 ft. Depth of completed well 24 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 19 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 7 ft. below top of well Date 11/22/86
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Baller test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil X	0	7
Gravel & overburden	7	16
Small gravel, sand, & water	16	24

RECEIVED
JAN 1 2 1987
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 11/22/86 19..... Completed 11/22/86 19.....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)
Address 5503 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)
License No. 0854 Date 11/23/86, 19.....

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No. ..../

(1) **OWNER:** Name Gertrude Pannell Address 3406 Aspen Ave, Yakima, Wa.

(2) **LOCATION OF WELL:** County Yakima — SE ¼ NW ¼ Sec 6 T 12 N., R 18 W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one)....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☒ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 45 ft. Depth of completed well 125 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from 60 ft. to 120 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? Discolored Depth of strata 27
Method of sealing strata off Casing

(7) **PUMP:** Manufacturer's Name
Type: H.P

(8) **WATER LEVELS:** Land-surface elevation above mean sea level.... ft.
Static level 25 ft. below top of well Date 4/16/85
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 50 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Cemented Gravel	80	120
Gravel, & water	120	125

Work started 4/16/85, 19.... Completed 4/16/85, 19....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank (Person, firm, or corporation) (Type or print)

Address 5303 Ahtanum Rd. Yakima, Wa.

[Signed] Vernon L. Rank (Well Driller)

License No. 0854 Date 4/17/85, 19....

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY-050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name George Gray Address 8412 Aspen Ave. Yakima, Wash.

(2) LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 80 ft. Depth of completed well 80 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 70 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? contaminated Depth of strata 3 ft
Method of sealing strata off casing

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 21 ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 33 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date 10/27/33
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top soil	0	3
Overburden & soil	3	18
silt, rock & ~~xxxx~~ water	18	26
gravel, silt & sand	26	60
brown clay	60	67
brown clay & gravel	67	75
gravel & water	75	80

RECEIVED
MAR 1984

Work started 10/26, 19 83. Completed 10/27, 19 83

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd, Yakima, Wash.

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 11/1, 19 83

(USE ADDITIONAL SHEETS IF NECESSARY) XA 4-16-84

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) **OWNER:** Name George Gray Address 9412 Aspen Ave. Yakima, Wash.

(2) **LOCATION OF WELL:** County Yakima — SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☒ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 130 ft. Depth of completed well 130 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from 85 ft. to 125 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 35 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? contaminated Depth of strata
Method of sealing strata off casing

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft.
Static level 25 ft. below top of well Date 3/1/85
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 30 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Gravel	30	85
Cemented gravel	85	95
Sand & br. clay	95	100
Cemented gravel	100	125
Gravel & water	125	130

Work started 3/28, 19 85 Completed 3/1/85, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima, Wash.

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 3/18, 19 85

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Dale Gibson Address 8400 Ahtanum Rd. Yakima Wa.

LOCATION OF WELL: County Yakima — SE ¼NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 135 ft. Depth of completed well 135 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 104 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? Surface Depth of strata 25
Method of sealing strata off cased

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 25 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	5
Silt, gravel,	5	22
Silt, gravel, & water	22	24
Cemented gravel	24	35
Brown clay & gravel	35	65
Gravel & water	65	67
Brown clay & gravel	67	105
Brown clay, gravel, & water	105	120
Cemented gravel & water	120	135

Work started 5/1/87, 19.... Completed 5/2/87, 19....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Water Wells Drilling
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum RD. Yakima, Wa. 98903

[Signed]
(Well Driller)

License No. Date 5/10/87, 19....

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name A. E. Brittingham Address 2504 S. 85TH Ave. Yakima, Wash.

LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 85 ft. Depth of completed well 85 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 60 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 13 ft. below top of well Date 11/8/83
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 30 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Overburden & rock	0	18
Gravel & water	18	20
Cement gravel	20	40
Clay & gravel	40	65
Gravel, clay, & water	65	80
Gravel & water	80	85

RECEIVED
APR 1984
DEPARTMENT OF ECOLOGY

Work started 11/7 19 83 Completed 11/8 19 83

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd., Yakima, Wash.

[Signed] Vernon L. Rank
(Well Driller)

License No. 0354 Date 11/8 19 83

(USE ADDITIONAL SHEETS IF NECESSARY)

RH 4-16-84

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) OWNER: Name Curtis Brittingham Address Rt. 5 Bx 350 Yakima, Wa.

(2) LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled ..... ft. Depth of completed well ..... ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 120 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? Contaminat Depth of strata 25' & 75'
Method of sealing strata off Casin

Manufacturer's Name .....
Type ..... H.P. .....

LEVELS: Land-surface elevation above mean sea level .... ft.
Static level ..... ft. below top of well Date 6/14/35
Artesian pressure ..... lbs. per square inch Date 6/14/35
Artesian water is controlled by ..... (Cap, valve, etc.)

TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
..... gal./min. with ..... ft. drawdown after ..... hrs.
..... " " "
..... " " "
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Level	Time	Water Level	Time	Water Level
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	5
Gravel & Soil	5	23
Gravel & Water	23	28
Cement gravel	28	53
Brown clay & gravel	53	75
Gravel & water	75	78
Cement gravel	78	118
Brown clay & gravel	118	123
Cement gravel	123	140
Gravel & water	140	145

RECEIVED
JUN [illegible] 1935
DEPARTMENT OF CONSERVATION

Work started 6/14 19.. Completed 6/14/35 19..

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)
Address 5505 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 6/17/35

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 05

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No. ....

(1) **OWNER:** Name Jerry Walker Address Othanum Rd 96th Ave

(2) **LOCATION OF WELL:** County Yakima Lot 28 Blk 11 D S.E. ¼ N.W. ¼ Sec. 26 T. 12 N., R. 18 W.M.
Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 95 ft. Depth of completed well 95 ft.

(6) **CONSTRUCTION DETAILS:**
Casing installed: 6 " Diam. from 0 ft. to 61 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 59 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level.... ft.
Static level 21 ft. below top of well Date 3-30-76
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: 25 gal./min. with ft. drawdown after hrs.
" Pumped with Air "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

OK MB

(10) **WELL LOG:**
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top soil	0	2
Clay + Boulders	2	18
Sand gravel little water	18	21
Clay Hard	21	72
Clay + gravel layers	72	91
Gravel & water	91	95

RECEIVED
JUN 28 1976
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 3-29, 19 76 Completed 4-2, 19 76

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Inc (Person, firm, or corporation) (Type or print)
Address 2202 River Rd Yakima
[Signed] Chester A Eastwood (Well Driller)
License No. 0112 Date 4-3, 19 76

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71)
ECY-070-28

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Ila Peel Address Rt 7 Box 507, Yakima, Wa. 98903

(2) LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec 06 T 12 N., R 18E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 103 ft. Depth of completed well 103 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 77 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal bentonite clay
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 35 ft. below top of well Date 8-16-77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 25 gal./min. with 60 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil, Brn.	0	3
Gravel, Sand, Brn.	3	16
Gravel, Clay, Brn.	16	67
Clay, Lt. Brn.	67	73
Gravel, Sand, Brn.	73	85
Gravel, Sand, Fine, Brn. WB	85	90
Clay, Brn, Gravel, Med. WB	90	103

RECEIVED
SEP 1977
DEPARTMENT OF ECOLOGY
WATER RESOURCES SERVICE

Work started 8-16-77, 19 Completed 8-16-77, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B WEll Drilling
(Person, firm, or corporation) (Type or print)

Address Rt 7 Box 600-A, Yakima, Wa. 98903

[Signed] Jim Blackman
(Well Driller)

License No. 790 Date 8-24-77, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) **OWNER:** Name Jacob Hipner Address Rt 7 BOx 600-A, Yakima, Wa. 98903

(2) **LOCATION OF WELL:** County Yakima — SE ¼ NW ¼ Sec. 6 T. 12 N., R 18 E W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 140 ft. Depth of completed well 140 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from 0 ft. to 117 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal bentonite clay
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft
Static level 30 ft. below top of well Date 5-12-77
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by .....
(Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 40 gal./min. with 105 ft. drawdown after 1 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil, Brn	0	10
Gravel, Coarse	10	27
Gravel, Coarse, Clay, Brn.	27	36
Clay, Brn.	36	67
Clay, Brn., Gravel, WB	67	69
Clay, Brn.	69	121
Gravel, Fine, Sand, WB	121	125
Clay, Brn.	125	136
Gravel, Coarse, WB	136	140

RECEIVED
JUN 23 1977
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 5-12-77, 19..... Completed 5-12-77 19.....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B Well Drilling (Person, firm, or corporation) (Type or print)

Address Rt 7 BOx 600-A, Yakima, Wash. 989

[Signed] Harvey Blackman (Well Driller)

License No. 0037 Date 5-17-77, 19.....

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No. ....

(1) **OWNER:** Name Ahtanum Church Address Rt 7, Box , Yakima, Wash.

(2) **LOCATION OF WELL:** County Yakima SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18E W.M.

ring and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one)....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 183 ft. Depth of completed well 183 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from 0 ft. to 170 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 25 ft.
Material used in seal cement, bentonite clay
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level.... ft.
Static level 50 ft. below top of well Date 4-18-75
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 50 gpm with 133 ft. drdn. 1 hr
Bailer test 35 gal./min. with 108 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil, Brown	0	2
Clay, Brown	2	8
River rock, cemented	8	15
Gravel, WB	15	20
Clay, Brown	20	38
River rock, cemented,	38	75
Gravel, WB 5 gpm	75	76
River rock, cemented	76	165
River rock, WB	165	183

RECEIVED
JUN 28 1977
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 4-19-75, 19.... Completed 4-19-75, 19....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B Well Drilling
(Person, firm, or corporation) (Type or print)
Address Rt 7 Box 600-A, Yakima, Wash. 98903

[Signed] Harvey F Blackman
(Well Driller)

License No. 0037 Date 4-21-75, 19....

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

Second Copy — Owner's Copy
Third Copy — Driller's Copy

STATE OF WASHINGTON

Permit No. G 3-20915 P

(1) OWNER: Name Olsen Fruit & Cold Storage Address Athanum Wn.

(2) LOCATION OF WELL: County Yakima Government Lot 5 Sec. 6 T. 12 N., R. 18 E WM.

Bearing and distance from section or subdivision corner 1120 FT. East + 200 FT. North From W¼ corner of Section 6

(3) PROPOSED USE: Domestic ☒ Industrial ☒ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 1
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 8 inches.
Drilled 233 ft. Depth of completed well 233 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 8 " Diam. from 0 ft. to 161 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite & Cement
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type Submersible H.P. 20

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 16 ft. below top of well Date 5-2-74
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: 240 + gal./min. with ft. drawdown after hrs.
Pumped 4 hrs with Air " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
test gal./min. with ft. drawdown after hrs.
flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Boulders & gravel	0	15
Clay	15	20
Boulders & Clay layers	20	100
Clay & Gravel	100	160
Sandstone & Clay layers	160	233

RECEIVED
JUL - 2 1974
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

RECEIVED
JUN 28 1974
DEPARTMENT OF ECOLOGY

Work started 4-26, 19 74 Completed 5-2, 19 74

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Inc. (Person, firm, or corporation) (Type or print)

Address 2202 River Rd Yakima Wn

[Signed] Chester A Eastwood (Well Driller)

License No 0112 Date 5-3, 19 74

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. 11669

Permit No. G3-00761P

(1) OWNER: Name SNOKIST GROWERS Address P. O. Box 1587, Yakima, WA 98907

(2) LOCATION OF WELL: County Yakima SW ¼ NW ¼ Sec. 6 T. 12 N., R. 18 E W.M.

Bearing and distance from section or subdivision corner Beginning Northwest corner Lot 14, Block 13, City of Ahtan

(3) PROPOSED USE: Domestic ☒ Industrial ☒ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☐ Method: Dug #1 ☒ Bored ☐
Deepened ☐ Cable ☐ #2 Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well #1 48 #2 2 inches.
Drilled....ft. Depth of completed well #1 16 #2 20 ft.

(6) CONSTRUCTION DETAILS: #1 Cement Casing 16'
Casing installed: #2 2 " Diam. from Top ft. to 20 ft.
Threaded ☐ ..." Diam. from ... ft. to ... ft.
Welded ☐ ..." Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒
Type of perforator used....
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name....
Type.... Model No....
Diam. ... Slot size ... from ... ft. to ... ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: ....
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☐ No ☒ To what depth? ... ft.
Material used in seal....
Did any strata contain unusable water? Yes ☐ No ☐
Type of water?.... Depth of strata....
Method of sealing strata off....

(7) PUMP: Manufacturer's Name 5
Type: Centrifugal H.P. 1

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ...ft.
Static level 10 ft. below top of well Date....
Artesian pressure ...lbs. per square inch Date....
Artesian water is controlled by....
(Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?....
Yield: gal./min. with 10 ft. drawdown after hrs.
" Overflow pipe, water stays same level "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

ate of test ....
test....gal./min. with....ft. drawdown after....hrs.
an flow....g.p.m. Date....
erature of water.... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Nos. 1 and 2 Top soil	Top	5'
Gravel	5'	20'

Work started June, 19 28 Completed September, 19 28

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Unknown
(Person, firm, or corporation) (Type or print)

Address....

[Signed]....
(Well Driller)

License No.... Date...., 19....

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

10/2/28

3

File Original and First Copy with the Division of Water Management
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. ....
Permit No. ....

(1) **OWNER:** Name VERN COLLINS Address 911 So. 18TH AVE.

(2) **LOCATION OF WELL:** County YAKIMA — SE ¼ NW ¼ Sec. 6 T. 12 N., R. 18 E W.M.

Bearing and distance from section or subdivision corner

F

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 2 inches.
Drilled ....ft. Depth of completed well 19' ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 2 " Diam. from 0 ft. to 19' ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 6' ft.
Material used in seal BENTONITE & CEMENT GROUT
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level APP. 1220 ft.
Static level 7'7" ft. below top of well Date 8-25-76
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: 5 gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
...ler test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 56° Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
TOP SOIL	0	5
CONGLOMERATE (HARD DRIVING)	5	19

DRIVEN WELL

RECEIVED
SEP 23 1976
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 8-25, 19 76 Completed 8-25, 19 76

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME JENSEN'S WELL DRILLING & DRIVING
(Person, firm, or corporation) (Type or print)

Address 1603 So. 10TH AVE.

[Signed] Florence Jensen
(Well Driller)

License No. 0218 Date 9-23, 19 76

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 5-69)—5-69.

WM

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le Original and First Copy with
epartment of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Ed Gottschalk Address Rt. 1, box 1585, Selah, Wa.

LOCATION OF WELL: County Yakima — SE ¼ NW ¼ Sec 6 T 12 N., R 18 W.M.

earing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 77 ft. Depth of completed well 77 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +2 ft. to 70 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 20 ft. below top of well Date 10/20/82
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

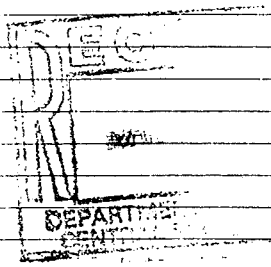
Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 10 gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	3
Overburden & Boulders & gravel	3	10
Overburden, Boulders, Gravel	10	20
Coarse Gravel & Boulders	20	63
Brown clay	63	75
Fine gravel & water	75	77



Work started 10/15 19 82 Completed 10/20 19 82

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd., Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 10/20 19 82

(USE ADDITIONAL SHEETS IF NECESSARY) EP 1/31/83

ECY 050-1-20

3

Original and First Copy with
Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. /

Permit No. ....

(1) OWNER: Name Tom Hughes Address

LOCATION OF WELL: County Yakima SW¼ NE¼ Sec. 12 T. 12 N., R. 18 E W.M.

Bearing and distance from section or subdivision corner

G

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .... #1
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well ..... inches.
Drilled 38 ft. Depth of completed well ..... ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 37 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 18 ft.
Material used in seal Bentinite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 8 ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by .....
(Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? Air LIFT
Yield: 20 gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil	0	2
Soil & Boulders	2	3
Clay Brown	3	9
Gravel	9	38

RECEIVED
JUL 1981

Work started 7/17, 19 81 Completed 7/20, 19 81

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Poulin Drilling
(Person, firm, or corporation) (Type or print)

Address R.T. 3 Box 3356

[Signed] Tom McGuire
(Well Driller)

License No. 0357 Date 7/25, 19 81

(USE ADDITIONAL SHEETS IF NECESSARY) EP 11/18/81

ECY 050-1-20

3

4734 3

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 79258

Water Right Permit No. _____

(1) OWNER: Name Don Kalempher Address 6415 Count St Yakima 98903

(2) LOCATION OF WELL: County Yakima SW ¼ NE ¼ Sec. 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) _____

(3) PROPOSED USE: ☑ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned ☐ New well ☑ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 100 feet. Depth of completed well 100 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 40 ft. Welded ☑ Liner installed ☐ Threaded ☐

_____ " Diam. from _____ ft. to _____ ft.

_____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☑

Type of perforator used _____

SIZE of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☑

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☑ Size of gravel _____

Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.

Material used in seal Bentonite

Did any strata contain unusable water? Yes ☐ No ☑

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 24 ft. below top of well Date 12/17/90

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☐ No ☑ If yes, by whom? _____

Yield: 30 gal./min. with _____ ft. drawdown after _____ hrs.

" with air " " "

" " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	8
Hardpan	8	14
Sand & Gravel	14	33
Clay	33	37
Cemented Gravel with SS layers top of water	37	90
Sand & Gravel water	90	100

Work started 12/14, 19 90 completed 12/17, 19 90

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Eastwood Drilling Inc (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 2202 Lincoln Rd Yakima

(Signed) Steve Wakefield (WELL DRILLER) License No. 0991

Contractor's Registration No. EASTWDI 136QO Date 12/17, 19 90

(USE ADDITIONAL SHEETS IF NECESSARY)

4394

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 79254

Water Right Permit No. _____

(1) OWNER: Name Talbert Taylor Address 2410 So 73rd Yakima

(2) LOCATION OF WELL: County Yakima wk SW ¼ NE ¼ Sec 6 T. 12 N., R. 18 E.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 2502 So 83rd Yakima

(3) PROPOSED USE: ☑ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned ☐ New well ☑ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 8 inches. Drilled 85 feet. Depth of completed well 80 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 8 " Diam. from +1 ft. to 40 ft. Welded ☑ Liner installed ☐ Threaded ☐

_____ " Diam. from _____ ft. to _____ ft.

_____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☑

Type of perforator used _____

SIZE of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☑

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☑ Size of gravel _____

Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.

Material used in seal Bentonite

Did any strata contain unusable water? Yes ☐ No ☑

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft

Static level 23 ft. below top of well Date 12/18/90

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☐ No ☑ If yes, by whom? _____

Yield: 100 gal./min. with _____ ft. drawdown after _____ hrs.

" with air " " "

" " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	8
Hardpan	8	12
Dryed, Rock & Sand	12	30
Sandy Clay trace of water	30	49
Sandstone with gravel water	49	82
Clay	82	85

Work started 12/17 19 90 Completed 12/18 19 90

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Eastwood Drilling Inc. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 2202 River Rd Yakima

(Signed) Steve Warfield (WELL DRILLER) License No. 0991

Contractor's Registration No. EASTWOI 13690 Date 12/18 19 90

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (10/87) -1329- 3

...vid C. Hancock

WELL REPORT
STATE OF WASHINGTON

Address Route 7 Box

LOCATION OF WELL: County Yakima
...ring and distance from section or subdivision corner E. 75 feet of the W. 200 feet ... S.W.¼ N.E. ...
City.

(3) PROPOSED USE: Domestic XX Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 2 inches.
Drilled .... ft. Depth of completed well .... ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 2 " Diam. from 0 ft. to 20 ft.
Threaded ☐ .... " Diam. from .... ft. to .... ft.
Welded ☐ .... " Diam. from .... ft. to .... ft.

Perforations: Yes ☐ No ☐
Type of perforator used ....
SIZE of perforations .... in. by .... in.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.

Screens: Yes ☐ No ☐
Manufacturer's Name ....
Type .... Model No. ....
Diam. .... Slot size .... from .... ft. to .... ft.
Diam. .... Slot size .... from .... ft. to .... ft.

Gravel packed: Yes ☐ No ☐ Size of gravel: ....
Gravel placed from .... ft. to .... ft.

Surface seal: Yes ☒ No ☐ To what depth? 6 ft.
Material used in seal Cement Grout
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? .... Depth of strata ....
Method of sealing strata off ....

(7) PUMP: Manufacturer's Name ....
Type: .... H.P. ....

(8) WATER LEVELS: Land-surface elevation above mean sea level.... 1231 ft.
Static level 8.5 ft. below top of well Date ....
Artesian pressure .... lbs. per square inch Date ....
Artesian water is controlled by .... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? ....
Yield: 40 gal./min. with .... ft. drawdown after .... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test ....
Bailer test .... gal./min. with .... ft. drawdown after .... hrs.
Artesian flow .... g.p.m. Date ....
Temperature of water 46 Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:
Formation: Describe by color, character, ... show thickness of aquifers and the kind ... stratum penetrated, with at least one e...

MATERIAL
Top Soil
The rest of this we...
near as I can judge ...
Conglomerate- from l...
in some spots, with ...
of harder in others, ...

RECEIVED ... 1974 ... DEPT. ... ECOLOGY ... OFFICE

Work started 2/23, 19.... Completed 2/23, 19....

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this re... true to the best of my knowledge and belief.

NAME Jensens Well Drilling & Driving
(Person, firm, or corporation) (Type or print)

Address 1603 South 10th Avenue Yakima,

[Signed] Lorence M. Jensen
(Well Driller)

License No. 0218 Date 3/11, 1974

S. F. No. 7356—OS—(Rev. 4-71).

3/14/74

(USE ADDITIONAL SHEETS IF NECESSARY)

3980

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. _____

Water Right Permit No. G

(1) OWNER: Name JACK ARCHER Address 8550 AHTANUM Rd. YAKIMA WA

(2) LOCATION OF WELL: County YAKIMA SW ¼ NE ¼ Sec 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) _____

(3) PROPOSED USE: ☐ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) 2 WELLS

Abandoned ☑ New well ☐ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 2 inches. Drilled _____ feet. Depth of completed well 21 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 2 " Diam. from 0 ft. to 21 ft.
Welded ☐ 1½ " Diam. from 0 ft. to 21 ft.
Liner installed ☐
Threaded ☐ _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☒ No ☐
Type of perforator used DYNAMITE
SIZE of perforations PP in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☒
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☐ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☐ No ☐ To what depth? _____ ft.
Material used in seal _____
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level _____ ft. below top of well Date _____
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Bentonite fill in 2 Driven wells		

Work started 10-1-90, 19. Completed 10-1-90, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME RIEBE WELL DRILLING (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address POBOX 10866 YAKIMA 98909

(Signed) RIEBE (WELL DRILLER) License No. 0422

Contractor's Registration No. 132K1 Date 10-6-90, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No.

(1) **OWNER:** Name Edward Fulgham Address 3009 S. 79th, Yakima, Wa. 98903

(2) **LOCATION OF WELL:** County Yakima SW ¼ NE ¼ Sec 6 T 12 N., R 18E W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one)
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 93 ft. Depth of completed well 93 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from 0 ft. to 91 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal bentonite clay
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level ft.
Static level 56 ft. below top of well Date 7-18-77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 30 gal./min. with 32 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Clay, Lt. Brn.	0	20
Gravel, Cemented, Silt, Brn.	20	72
Gravel, Sand, Brn. WB	72	93

RECEIVED
SEP 6 1977
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 7-18-77, 19 Completed 718-77, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B WELL DRILLING
(Person, firm, or corporation) (Type or print)

Address Rt. 7 Box 600-A, Yakima, Wa. 98903

[Signed] Ken Bladerman
(Well Driller)

License No. 790 Date 8-5-77, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. 6-12-18

Permit No. ....

(1) **OWNER:** Name J. L. Walker Address 1012 - 96th Ave. Yakima Wn

(2) **LOCATION OF WELL:** County Yakima Wash. Lots 7 and 8 Block 12 S. W.M.
Bearing and distance from section or subdivision corner Altamont City 18-12-06

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) 1
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 80 ft. Depth of completed well 80 ft.

(6) **CONSTRUCTION DETAILS:**
Casing installed: 6 " Diam. from 0 ft. to 27 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 19 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level.... ft.
Static level 18 ft. below top of well Date 11-20-73
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: 30 gal./min. with ft. drawdown after hrs.
" Pumped with Air " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
...ler test ... gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date
Temperature of water ... Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil & gravel	0	4
Boulders	4	20
Rock & clay very sticky	20	70
Sandstone Layers & Water	70	80

RECEIVED
DEC 10 19..
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started 11-20 19 73 Completed 11-20 19 73

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Yakima Wn

NAME Eastwood Drilling Inc
(Person, firm, or corporation) (Type or print)

Address 2202 River Rd Yakima Wn

[Signed] Chester A Eastwood
(Well Driller)

License No 0112 Date 11-20 19 73

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. /

Permit No

(1) OWNER: Name Harvey Blackman Address Rt 7 Box 600-A, Yakima, Wa. 98903

(2) LOCATION OF WELL: County Yakima — SW ¼ NE ¼ Sec. 6 T. 12N., R. 18E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 8 inches.
Drilled 144 ft. Depth of completed well 144 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 8 " Diam. from 0 ft. to 117 ft.
Threaded ☐ 6 " Diam. from 124 ft. to 144 ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☒ No ☐
Type of perforator used cutting torch
SIZE of perforations 1/4 in. by 6 in.
150 perforations from 126 ft. to 142 ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 25 ft.
Material used in seal bentonite clay
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 40 ft. below top of well Date 7-18-77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 100 gal./min. with 99 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Gravel, Coarse	0	24
Gravel, Coarse, Caly, Brn.	24	32
Gravel, Fine, Clay, Sand, Brn	32	44
Clay, Brn., Gravel, Fine	44	96
Gravel, Med., Sand, Brn., WB	96	144

RECEIVED
AUG 5 1977
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 7-18-77, 19 Completed 7-18-77, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B WELL DRILLING
(Person, firm, or corporation) (Type or print)

Address Rt 7 Box 600-A, Yakima, Wa. 98903

[Signed] C. Cole
(Well Driller)

License No. 0700 Date 8-5-77, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ER

ECY-050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No.

(1) OWNER: Name Rennie Gohl Address Rt 7 Ahtanum, Yakima, Wa. 98903

(2) LOCATION OF WELL: County Yakima — SW¼ NE¼ Sec. 6 T. 12 N., R. 18E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 122 ft. Depth of completed well 122 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 97 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal bentonite clay
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 30 ft. below top of well Date 7-2-77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 10 gal./min. with 72 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil, Brn.	0	1
Boulders, Gravel	1	20
Gravel, Med, Clay, Brn	20	36
Clay, Brn.	36	62
Clay, Brn, Gravel	62	80
Gravel, Fine, Clay, Bl., WB	80	122

RECEIVED
AUG 5 1977
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 7-2-77, 19 Completed 7-2-77, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B Well Drilling (Person, firm, or corporation) (Type or print)

Address Rt 7 Box 600-A, Yakima, Wa. 98903

[Signed] Harvey Blackman (Well Driller)

License No. 0037 Date 7-6-77, 19

(USE ADDITIONAL SHEETS IF NECESSARY) OK

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No /

(1) **OWNER:** Name Ed Barham Address Rt 7 Box 570, Yakima, Wa. 98903

(2) **LOCATION OF WELL:** County Yakima NE¼ – SW ¼ NE ¼ Sec. 6 T 12 N., R. 18E W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) **TYPE OF WORK:** Owner's number of well (if more than one)
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 140 ft. Depth of completed well 140 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 in." Diam. from 0 ft. to 119 ft.
Threaded [ ] ." Diam. from ft. to ft.
Welded [X] ." Diam. from ft. to ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [ ] No [X]
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [X] Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 20 ft.
Material used in seal bentonite clay
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? Depth of strata
Method of sealing strata off

(7) **PUMP:** Manufacturer's Name
Type: H.P.

(8) **WATER LEVELS:** Land-surface elevation above mean sea level ft.
Static level 40 ft. below top of well Date 6-28-77
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 35 gal./min. with 80 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [ ] No [X]

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil, Brn.	0	1
Boulders, Gravel	1	10
Gravel, Coarse, Clay, Brn	10	31
Gravel, Fine, Clay, Brn.	31	52
Clay, Brn, Gravel, Fine	52	77
Clay, Brn.	77	114
Gravel, Fine, Sand, Clay, WB	114	135
Clay, Brn.	135	140

RECEIVED
AUG 5 1977
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 6-28-77, 19 Completed 6-28-77, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B Well Drilling
(Person, firm, or corporation) (Type or print)

Address Rt 7 Box 600-A, Yakima, Wa. 98903

[Signed] Danny Blackman
(Well Driller)

License No. 0037 Date 7-6-77, 19

(USE ADDITIONAL SHEETS IF NECESSARY) OK

File Original and First Copy with Department of Ecology
Second Cooy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 010891 G

Water Right Permit No. 5069

(1) **OWNER:** Name Dean Tillton Address 2608 S. 79th.Ave., Yakima

(2) **LOCATION OF WELL:** County Yakima SW ¼ NE ¼ Sec. 6 T. 12 N., R. 18 W.M.

(2a) **STREET ADDDRESS OF WELL** (or nearest address) 2608 S. 79th.Ave., Yakima

(3) **PROPOSED USE:** [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) **TYPE OF WORK:** Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) **DIMENSIONS:** Diameter of well 6 inches. Drilled 45 feet. Depth of completed well 45 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from +1 ft. to 30 ft.
Welded [X] 4"1/2 PVC Diam. from 5 ft. to 45 ft.
Liner installed [X]
Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [X] No [ ]
Type of perforator used Drill
SIZE of perforations 3/8 Round in. by _____ in.
80 perforations from 25 ft. to 45 ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) **PUMP:** Manufacturer's Name _____
Type: _____ H.P. _____

(8) **WATER LEVELS:** Land-surface elevation above mean sea level _____ ft.
Static level 9 ft. below top of well Date 5-17-91
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 34 gal./min. with stem set at 45 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date 5-17-91
Temperature of water 55 Was a chemical analysis made? Yes [ ] No [X]

(10) **WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	8
Gravel & Silt & Br. Clay	8	15
Gravel & Silt & Br. Clay & Water	15	19
Cemented Gravel & Br. Clay & Water	19	45

Work started 5-16-91, 19. Completed 5-17-91, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling INC.
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima 98903

(Signed) _____ License No. 1435
(WELL DRILLER)

Contractor's Registration No. WATER WD112QB Date 5-18-91, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Delbert Whitish Address .....

(2) LOCATION OF WELL: County Yakima E 1/2 SW¼ NE¼ Sec. 6 T. 12 N., R. 18 W.M.

...aring and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 143 ft. Depth of completed well 100 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +2 ft. to 98 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level ....ft.
Static level 46 ft. below top of well Date .....
Artesian pressure .....lbs. per square inch Date .....
Artesian water is controlled by .....
(Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom? .....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 30 gal./min. with Total ft. drawdown after 1 hrs.
Artesian flow .....g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG: G7

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Brown soil	0	2
Brn Cemented sand gravel & Clay	2	95
sand & Gravel W.B.	95	103
Brown Clay & river rock		

Work started 10/7, 19 77 Completed 10/7, 19 77

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B Well Drilling
(Person, firm, or corporation) (Type or print)

Address RT 7 Box 600 A Yakima

[Signed] Harvey B Lackman
(Well Driller)

License No. 37 Date 10/11, 19 77

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No.
Permit No. ....

(1) OWNER: Name L J Walker Address Athanum Wash R7 Box 546

(2) LOCATION OF WELL: County Yakima Lot 20 Block 10 Ahtanum City NE ¼ Sec. 6 T. 12 N., R. 18E W.M.

Bearing and distance from section or subdivision corner 84th ave & Aspen

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 65 ft. Depth of completed well 65 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 34 ft.
Threaded ☐ ....." Diam. from ..... ft. to ..... ft.
Welded ☒ ....." Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used.....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name.....
Type..... Model No.....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water?..... Depth of strata.....
Method of sealing strata off.....

(7) PUMP: Manufacturer's Name.....
Type: ..... H.P.....

(8) WATER LEVELS: Land-surface elevation above mean sea level..... ft.
Static level 16 ft. below top of well Date 5-25-75
Artesian pressure ..... lbs. per square inch Date.....
Artesian water is controlled by..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?.....
Yield: 20 gal./min. with ..... ft. drawdown after ..... hrs.
" Pumped with Air "
" ..... "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil	0	3
Large Boulders & Gravel	3	20
Gumbo clay	20	29
Sandstone	29	35
Clay & Rock layers	35	55
Gravel & Rock layers		
With Water	55	65

Work started 3-24 1975 Completed 3-25 1975

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Inc. (Person, firm, or corporation) (Type or print)

Address 2202 River Rd Yakima Wn

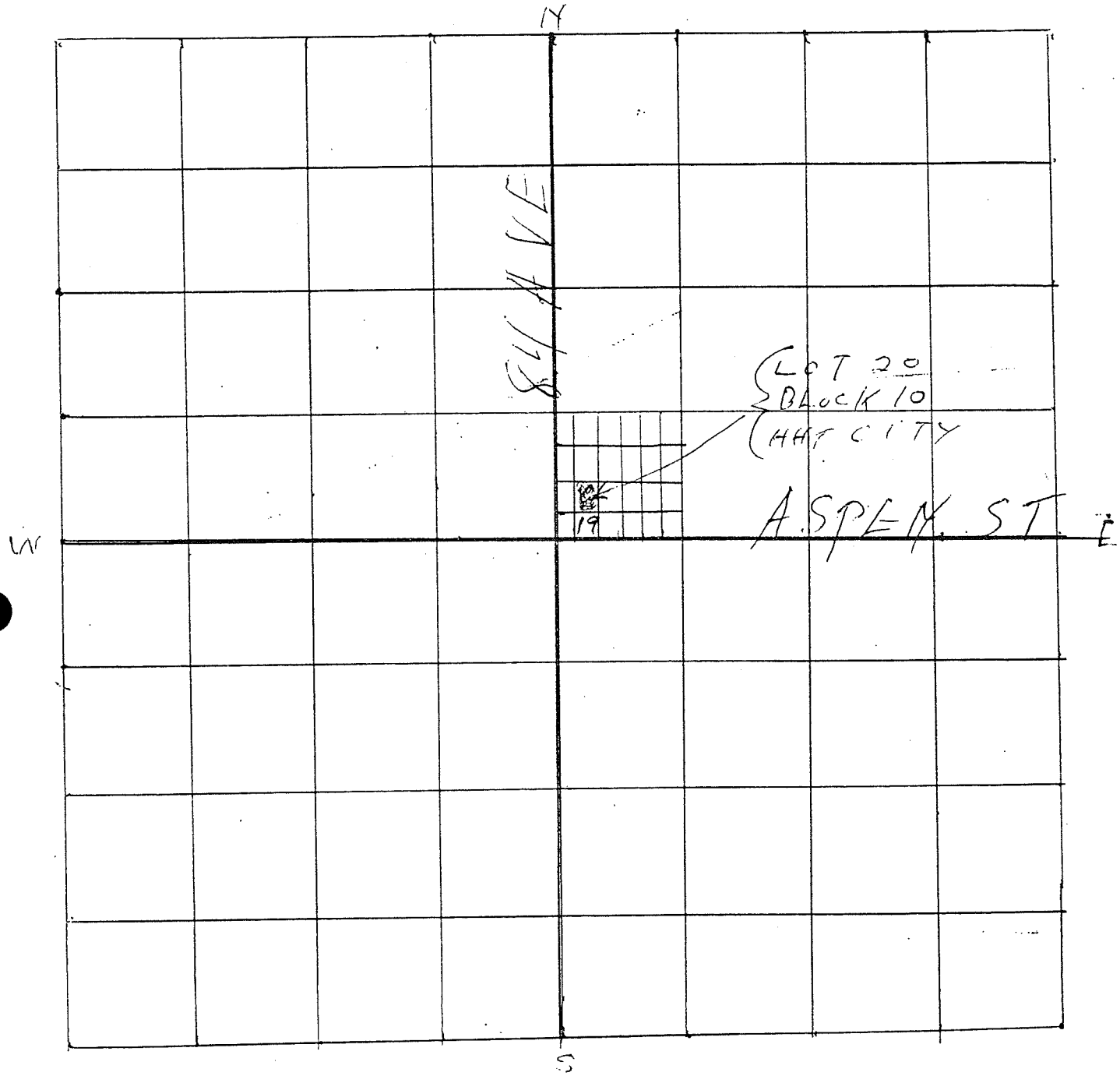
[Signed] Chester A Eastwood (Well Driller)

License No. 0112 Date 3-25 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

Section 6 Twp 12 N. R. 18



RT 7 - Box 546 2x a rental.

My address
Frank H. Walker
1612 So 96th ave
Yakima Wn
98902

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. ......
Permit No. ......

(1) OWNER: Name ELOISE STAGGS Address 7601 AHTANUM RD YAKIMA, WA

(2) LOCATION OF WELL: County YAKIMA SW 1/4 SE 1/4 NE 1/4 Sec. 6 T. 12 N., R. 17E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ......
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 78 ft. Depth of completed well 77 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 77 ft.
Threaded ☐ ......" Diam. from ...... ft. to ...... ft.
Welded ☒ ......" Diam. from ...... ft. to ...... ft.

Perforations: Yes ☒ No ☐
Type of perforator used TORCH
SIZE of perforations 1/4 in. by 6 in.
3/ft perforations from 77 ft. to 77 ft.
...... perforations from ...... ft. to ...... ft.
...... perforations from ...... ft. to ...... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name ......
Type ...... Model No. ......
Diam. ...... Slot size ...... from ...... ft. to ...... ft.
Diam. ...... Slot size ...... from ...... ft. to ...... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel ......
Gravel placed from ...... ft. to ...... ft.

Surface seal: Yes ☒ No ☐ To what depth? 15 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ...... Depth of strata ......
Method of sealing strata off ......

(7) PUMP: Manufacturer's Name ......
Type: ...... H.P. ......

(8) WATER LEVELS: Land-surface elevation above mean sea level ...... ft.
Static level 15 ft. below top of well Date 16 MAR 81
Artesian pressure ...... lbs. per square inch Date ......
Artesian water is controlled by ...... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? ......
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test 16 MAR 81
Bailer test 20 gal./min. with 15 ft. drawdown after 1 hrs.
Artesian flow ...... g.p.m. Date ......
Temperature of water ...... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
SOIL, BLACK, SANDY	0	4
GRAVEL, MED	4	10
GRAVEL, MED w/ GREY CLAY	10	26
GRAVEL, MED w/ BRN CLAY	26	43
CLAY, BRN, STICKY HARD	43	59
CLAY, BRN, SOFT	59	72
CLAY, BRN, w/ MED GRAVEL	72	77
CLAY, BRN, SOFT	77	82
SAND, MED, FINE, W.B.	82	78

APR 16 1981

Work started 2 MAR 1981. Completed 16 MAR 1981

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME CAIN DRILLING (Person, firm, or corporation) (Type or print)

Address RT 5 BX 387A, YAKIMA, WA 98903

[Signed] C. Cain (Well Driller)

License No. 0700 Date 16 MAR, 1981

(USE ADDITIONAL SHEETS IF NECESSARY)

DK 4/14

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name CURTIS BRITTINGHAM Address RT. 5 BOX 330 YAKIMA, WN.

(2) LOCATION OF WELL: County YAKIMA — SE ¼ NW ¼ Sec 6 T. 12 N., R. 18 E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 2 inches.
Drilled ..... ft. Depth of completed well 20 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 2 " Diam. from 0 ft. to 20 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 6' ft.
Material used in seal BENTONITE & CEMENT GROUT
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level. A&P 1220 ft.
Static level 6' 2" ft. below top of well Date 8-25-76
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: 10 gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 58 Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
TOP SOIL	0	3
CONGLOMERATE	3	20
DRIVEN WELL		

RECEIVED
SEP 23 1976
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 8-25 19 76 Completed 8-25 19 76

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME JENSEN'S WELL DRILLING & DRIVING
(Person, firm, or corporation) (Type or print)

Address 1603 SO. 10TH AVE.

[Signed] Florence Jensen
(Well Driller)

License No. 0218 Date 9-23, 1976

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Jim Carmacks Address 2612 S. 74th Ave, Yakima Wa.

(2) LOCATION OF WELL: County Yakima — SE ¼ NE ¼ Sec 6 T 12 N., R 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 110 ft. Depth of completed well 110 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 100 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No.
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 18 ft. below top of well Date 4/12/88
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
ler test 37 gal./min. with ft. drawdown after hrs.
esian flow g.p.m. Date
Temperature of water 58 Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	10
Gravel & overburden	10	25
Cemented gravel	25	35
Cemented gravel & water	35	55
Cemented gravel	55	85
Cemented gravel & Brown clay	85	93
Cemented gravel	93	98
Cemented gravel & water	98	110

RECEIVED
MAY 25 1988

Work started 4/9/88, 19 Completed 4/12/88, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Water Wells Drilling (Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima Wa. 98903

[Signed] (Well Driller)

License No. 1435 Date 4/13/88, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. ....
Permit No. ..... /

(1) **OWNER:** Name [illegible] Address [illegible]

(2) **LOCATION OF WELL:** County [illegible] — SE ¼ NE ¼ Sec. 6 T. 12 N., R. 19 W.M.

Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) **DIMENSIONS:** Diameter of well [illegible] inches.
Drilled ..... ft. Depth of completed well 17 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: [illegible] " Diam. from [illegible] ft. to 17 ft.
Threaded ☐ ....." Diam. from ..... ft. to ..... ft.
Welded ☐ ....." Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? [illegible] ft.
Material used in seal [illegible]
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level app 1220 ft.
Static level [illegible] ft. below top of well Date [illegible]
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: [illegible] gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
[illegible]er test ..... gal./min. with ..... ft. drawdown after ..... hrs.
[illegible]esian flow ..... g.p.m. Date .....
Temperature of water [illegible] Was a chemical analysis made? Yes ☐ No ☐

(10) **WELL LOG:** H

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
[illegible]	0	[illegible]
[illegible]	[illegible]	17

RECEIVED
OCT 30 1950
DEPARTMENT [illegible]
CENTRAL [illegible]

Work started [illegible], 19[illegible] Completed [illegible], 19[illegible]

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME [illegible] (Person, firm, or corporation) (Type or print)

Address [illegible]

[Signed] [illegible] (Well Driller)

License No. [illegible] Date [illegible], 19[illegible]

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

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epartment of Ecology
econd Copy — Owner's Copy
hird Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Tony Saucido Address 2706 S. 74th Ave Yakima, Wa.

(2) LOCATION OF WELL: County Yakima — NE ¼ SE ¼ Sec 6 T. 12 N., R. 18 W.M.

ng and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☒ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 73 ft. Depth of completed well 107 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from ~~0~~ +1 ft. to 99 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20+ ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 15 ft. below top of well Date 4/7/88
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
er test 75 gal./min. with ft. drawdown after hrs.
esian flow g.p.m. Date
emperature of water 52 Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Cemented gravel & water	34	57
Cemented gravel	57	78
Brown clay	78	80
Gray clay & gravel	80	85
Brown clay & br. sandstone	85	90
Cemented gravel & water	90	107

MAY 25

Work started 4/6/88, 19 Completed 4/7/88, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME ~~XXXXXX~~ Water Wells Drilling
(Person, firm, or corporation) (Type or print)

Address 5503 ~~Ahtanum~~ Rd. Yakima, Wa. 98903

[Signed] (Well Driller)

License No. 1435 Date 4/8/88, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

0-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Jack Archer Address 5204 Ahtanum

LOCATION OF WELL: County Yakima — NE ¼ SE ¼ Sec. 6 T. 12 N., R. 18 W.M.

B. g and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well ..... inches.
Drilled 82 ft. Depth of completed well 75 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 12 ft. to 75 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 40 ft. below top of well Date 6/25/54
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? Air Lift
Yield: 10 gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil	0	8
Clay & Gravel	8	45
Clay	45	49
Clay & Gravel Layers	49	82

Work started 6/24, 19 54 Completed 6/25, 19 54

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Paulin & McGuire Drilling
(Person, firm, or corporation) (Type or print)

Address RT. 3 Box 3356

[Signed] Tom McGuire
(Well Driller)

License No. 0357 Date 6/26, 19 54

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

14th & Fairview

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Dick Roberts Address 4702 Summit View Wa

(2) LOCATION OF WELL: County Yak — ¼ SE ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 127 ft. Depth of completed well 127 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 60 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 23 ft. below top of well Date 4/1/87
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: gal./min. with ft. drawdown after hrs.
" 100 gpm with air " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
...ler test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG: K, J, Q12

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	7
Cemented Gravel & Boulders caving	7	31
Cemented Gravel	31	75
Cemented Gravel + Clay Layers trace of water	75	95
Sandstone & Gravel much water	95	127
100+ gpm		
Static 23 ft		
75 gpm at 75 ft.		

RECEIVED
APR - 6 1987
DEPARTMENT OF ECOLOGY
GENERAL RECORDS UNIT

Work started 3/31, 19 87 Completed 4/1, 19 87

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling
(Person, firm, or corporation) (Type or print)

Address 2202 River Rd. Yakima Wa

[Signed] Steve Wakefield
(Well Driller)

License No. 0991 Date 4/1, 19 87

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. 5387
Permit No. 5028

(1) OWNER: Name J. O. Burbe Address 2804 So 74th Ave Yakima

(2) LOCATION OF WELL: County Yakima — ¼ SE ¼ Sec. 6 T. 12 N., R. 18 W.M.
Bearing and distance from section or subdivision corner Tract B

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Supplement to 1 Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 5 inches.
Drilled ....ft. Depth of completed well 20 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 2 " Diam. from 0 ft. to 20 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 6 ft.
Material used in seal Cement Grout
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level 1200 ft.
Static level 6 6 inches below top of well Date 5-8-75
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: 10 gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 52 Was a chemical analysis made? Yes ☐ No ☐

OK MRB

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top soil	0	2
Conglomerate	2	—

Work started 5-8, 19 75 Completed 5-8, 19 75

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Jensens Well Drilling & Pump
(Person, firm, or corporation) (Type or print)
Address 1603 So 10th Ave Yakima 98902

[Signed] Florence Jensen
(Well Driller)

License No. 0218 Date 6-16, 19 75

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 087244 6977

Water Right Permit No. J

(1) OWNER: Name George Judy Address 2613 S. 79th Ave. Yakima, WA 98903

(2) LOCATION OF WELL: County Yakima ~~SE~~ ¼ ~~NE~~ ¼ Sec 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) Parcel # 18 12 06-41406 NE SE

(3) PROPOSED USE: [X] Domestic [ ] Irrigation [ ] DeWater [ ] Industrial [ ] Test Well [ ] Municipal [ ] Other

(4) TYPE OF WORK: Owner's number of well (if more than one) ______
Abandoned [ ] New well [X] Deepened [ ] Reconditioned [ ]
Method: Dug [ ] Cable [ ] Rotary [X] Bored [ ] Driven [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 10" 6" inches.
Drilled 120 feet. Depth of completed well 120 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from +2' ft. to 96' ft.
Welded [X] 4" Diam. from -90 ft. to -120 ft.
Liner installed [X]
Threaded [ ] ______ Diam. from ______ ft. to ______ ft.

Perforations: Yes [X] No [ ]
Type of perforator used Skill saw
SIZE of perforations 6" long in. by 1/8" wide in.
72 perforations from -100 ft. to -120 ft.
______ perforations from ______ ft. to ______ ft.
______ perforations from ______ ft. to ______ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name ______
Type ______ Model No. ______
Diam. ______ Slot size ______ from ______ ft. to ______ ft.
Diam. ______ Slot size ______ from ______ ft. to ______ ft.

Gravel packed: Yes [ ] No [X] Size of gravel ______
Gravel placed from ______ ft. to ______ ft.

Surface seal: Yes [X] No [ ] To what depth? 20' ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? ______ Depth of strata ______
Method of sealing strata off ______

(7) PUMP: Manufacturer's Name ______
Type: ______ H.P. ______

(8) WATER LEVELS: Land-surface elevation above mean sea level ______ ft.
Static level 30' ft. below top of well Date ______
Artesian pressure ______ lbs. per square inch Date ______
Artesian water is controlled by ______ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? ______
Yield: 15-18 gal./min. with ______ ft. drawdown after ______ hrs.
"Estimated air lift 15-18 GPM"

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test ______
Bailer test ______ gal./min. with ______ ft. drawdown after ______ hrs.
Airtest ______ gal./min. with stem set at ______ ft. for ______ hrs.
Artesian flow ______ g.p.m. Date ______
Temperature of water ______ Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil brown soft medium	0	6
Cemented gravel cobbles boulders black/brown very hard	6	25
Cemented gravel cobbles black/ brown hard	25	43trac
Cemented gravel boulders clay black/brown hard	43	64
Clay tan medium-soft	64	84
Sandstone brown medium	84	95
Cemented gravel black/brown hard	95	108
Cmeneted gravel black/brown med. hard	108	120wate
Clay Brown tan medium soft	120	

V-5 1992

6" Drive shoe utilized

Work started 4-23-92, 19. Completed 4-23, 1992

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Ponderosa Drilling & Development, Inc. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address E. 6010 Broadway Spokane, WA 99212

(Signed) [signature] (WELL DRILLER) License No. 1335
(Steve Mills)

Contractor's Registration No. PO-ND EI*248JE Date 4-27, 1992

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (10/87) 1329 3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Larry Jackson Address 906 E Lincoln

(2) LOCATION OF WELL: County Yakima — NE¼ SE¼ Sec 6 T 12 N., R 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 160 ft. Depth of completed well 158 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 0 ft. to 100 ft.
Threaded ☐ ." Diam. from ft. to ft.
Welded ☐ ." Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 24 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? Contam Depth of strata 150 ft
Method of sealing strata off Bentonite

(7) PUMP: Manufacturer's Name
Type: H.P

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 47 ft. below top of well Date 7-21-88
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Owner
Yield: gal./min. with ft. drawdown after hrs.
" 45 " from 65 " "
" 75 " " 156 " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	9
Gravel, Cemented	9	18
Gravel.	18	34
Gravel & Clay	34	70
Clay	70	104
Gravel & Clay layers	104	135
Clay	135	151
Gravel - water	151	160

RECEIVED
SEP 13 1988
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 7-19, 19 88 Completed 7-21, 19 88

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Inc. (Person, firm, or corporation) (Type or print)

Address 2202 River Rd

[Signed] Clyde A Eastwood (Well Driller)

License No. 113 Date 7-21, 19 88

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. ....
Permit No. ....

(1) OWNER: Name ..IKE MURPHY.. Address ..7504 AHTANUM RD 98903..

(2) LOCATION OF WELL: County ..YAKIMA.. — NE ¼ SE ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well ..6.. inches.
Drilled ..96.. ft. Depth of completed well ..95.. ft.

(6) CONSTRUCTION DETAILS:

Casing installed: ..6.." Diam. from ..0.. ft. to ..80'8".. ft.
Threaded [ ] ......" Diam. from ...... ft. to ...... ft.
Welded [ ] ......" Diam. from ...... ft. to ...... ft.

Perforations: Yes [ ] No [X]
Type of perforator used ......
SIZE of perforations ...... in. by ...... in.
...... perforations from ...... ft. to ...... ft.
...... perforations from ...... ft. to ...... ft.
...... perforations from ...... ft. to ...... ft.

Screens: Yes [ ] No [X]
Manufacturer's Name ......
Type ...... Model No. ......
Diam. ...... Slot size ...... from ...... ft. to ...... ft.
Diam. ...... Slot size ...... from ...... ft. to ...... ft.

Gravel packed: Yes [ ] No [X] Size of gravel: ......
Gravel placed from ...... ft. to ...... ft.

Surface seal: Yes [X] No [ ] To what depth? ..24.. ft.
Material used in seal ..Bentonite..
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? ...... Depth of strata ......
Method of sealing strata off ......

(7) PUMP: Manufacturer's Name ......
Type: ...... H.P. ......

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level ..14.. ft. below top of well Date ..9-25-85..
Artesian pressure ...... lbs. per square inch Date ......
Artesian water is controlled by ...... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [ ] If yes, by whom? ......
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test ......
Bailer test ..30.. gal./min. with ..10.. ft. drawdown after ..4.. hrs.
Artesian flow ...... g.p.m. Date ......
Temperature of water ...... Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Silt	0	8
Cobbles + Silt	8	10
Cemented Sand	10	22
Cemented Sand + Gravel	22	34
" " "	34	50
Sand (Water 15 gal.)	50	52
Cemented Sand + Gravel	52	70
Sand + Gravel	70	75
White Clay + Gravel	75	80
Sandstone + Gravel	80	96

RECEIVED OCT 21 1985 DEPARTMENT OF ECOLOGY CENTRAL REGIONAL OFFICE

Work started ......, 19...... Completed ..9-25.., 19..85..

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME ..Bach Drilling Co.. (Person, firm, or corporation) (Type or print)

Address ..Ellensburg WN..

[Signed] ..[signature].. (Well Driller)

License No. ..0836.. Date ..9-27.., 19..85..

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

248-9828

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /
Permit No. /

(1) OWNER: Name Melvin Worden Address 1702 Ruddin Rd Box 26

(2) LOCATION OF WELL: County YAKIMA That portion N 709' of 1/4 SE 1/4 Sec 6 T. 12 N., R. 18 W.M.
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 105 ft. Depth of completed well 100 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 2 ft. to 80 ft.
Threaded ☐ ......" Diam. from ...... ft. to ...... ft.
Welded ☑ ......" Diam. from ...... ft. to ...... ft.

Perforations: Yes ☐ No ☑
Type of perforator used
SIZE of perforations ...... in. by ...... in.
...... perforations from ...... ft. to ...... ft.
...... perforations from ...... ft. to ...... ft.
...... perforations from ...... ft. to ...... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type ...... Model No.
Diam. ...... Slot size ...... from ...... ft. to ...... ft.
Diam. ...... Slot size ...... from ...... ft. to ...... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ...... ft. to ...... ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ...... Depth of strata [illegible]
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: ...... H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ...... ft.
Static level 30 ft. below top of well Date
Artesian pressure ...... lbs. per square inch Date
Artesian water is controlled by ...... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 30 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow ...... g.p.m. Date
Temperature of water ...... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG: KJ

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
dirt	0	5
sandstone + boulders	5	25
Clay + boulders	25	40
Clay + sand small rock	40	60
Clay + sand	60	90
water, sand + gravel	90	95
sandstone	95	105

DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 3-25, 19 85 Completed 3-28, 19 85

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Columbia Well Drilling (Person, firm, or corporation) (Type or print)
Address Rt 1, Box 1803
[Signed] [illegible] (Well Driller)
License No. 0540 Date 4-12, 19 85

[illegible]

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

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Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Katie C. Reich Address Route 7 Box 513 Yakima 98903

(2) LOCATION OF WELL: County Yakima NW ¼ E ¼ Sec. 6 T. 12N. R. 18 W.M.

Bearing and distance from section or subdivision corner Lot 25 Block 10 of Ahtanum City

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Supplement to Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....

New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 2 inches.
Drilled ..... ft. Depth of completed well 19 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 2 " Diam. from 0 ft. to 19 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 6 ft.
Material used in seal .....
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level ..... ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: 10 gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 56 Was a chemical analysis made? Yes ☐ No ☐
OK MAB

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil	0	5
Conglomerate	5	—

Work started 8-6 19 75 Completed 8-6 19 75

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Jensens Well Drilling & Pump
(Person, firm, or corporation) (Type or print)

Address 603 So 10th Ave Yakima 9890-

[Signed] Florence M. Jensen
(Well Driller)

License No. 0218 Date 9-4 19 75

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. G4-24116

(1) **OWNER:** Name MILDRED SANGER Address 2710 S 79TH AVE YAKIMA

(2) **LOCATION OF WELL:** County YAKIMA — NW ¼ SE ¼ Sec. 6 T. 12 N., R. 18 E.W.M.
Bearing and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☑ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 8 inches.
Drilled 120 ft. Depth of completed well 120 ft.

(6) **CONSTRUCTION DETAILS:**
Casing installed: 8 " Diam. from 2½+ ft. to 97½ ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 18 ft.
Material used in seal BENTONITE, CEMENT
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft.
Static level 47 ft. below top of well Date 7/18/79
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 75 gal./min. with 53 ft. drawdown after 1 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 60 Was a chemical analysis made? Yes ☐ No ☑

(10) **WELL LOG:**
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
TOP SOIL	0	3
GRAVEL MED / SILT BRN	3	47
GRAVEL MED / WB 20gpm	47	55
GRAVEL MED / CLAY BRN	55	78
GRAVEL MED WB - 15gpm	78	83
CLAY BRN	83	95
GRAVEL MED DECOMP WB	95	107
GRAVEL MED / CLAY LT BRN	107	112
GRAVEL MED DECOMP WB	112	120

Work started 7/17, 19 79 Completed 7/18, 19 79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B WELL DRILLING
(Person, firm, or corporation) (Type or print)

Address RT 7 BOX 600-A YAKIMA

[Signed] Ken H Blackman
(Well Driller)

License No. 0790 Date 7/18, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

GE

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. 1K
Permit No. 8

(1) OWNER: Name [illegible] Address 79 [illegible]

(2) LOCATION OF WELL: County [illegible] NW ¼ NE ¼ Sec. 1 T. 12 N., R. 18 W.M.
Bearing and distance from section or subdivision corner NWSE 6

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 126 ft. Depth of completed well 126 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 1+ ft. to 79 ft.
Threaded ☐ ." Diam. from ft. to ft.
Welded ☑ ." Diam. from ft. to ft.

Perforations: Yes ☐ No ☑
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal [illegible]
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 55 ft. below top of well Date 3-22-57
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
[illegible]		
Brown Clay	4	32
Coarse Sand	32	45
Light Sand	45	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	4	[illegible]
[illegible]		
Rock	[illegible]	[illegible]
Light [illegible]	[illegible]	[illegible]
[illegible]		
[illegible]		
Brown [illegible]	[illegible]	[illegible]
[illegible]		
Dark Sand	120	126

RECEIVED
MAR 6 1957
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 1-[illegible], 19[illegible] Completed [illegible], 19[illegible]

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME
(Person, firm, or corporation) (Type or print)

Address

[Signed]
(Well Driller)

License No. Date , 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

2792

File Original and First Copy with Department of Ecology
Second Copy--Owner's Copy
Third Copy--Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 036405

Water Right Permit No. _____

(1) OWNER: Name Glen Norman Address 3024 Ahtanum Rd., Yakima, Wa.

(2) LOCATION OF WELL: County Yakima NE ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address) 3024 Ahtanum Rd., Ahtanum, Wa.

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.

Drilled 92 feet. Depth of completed well 92 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 91 ft.

Welded [X] Liner installed [ ] Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

_____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]

Type of perforator used _____

SIZE of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____

Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.

Material used in seal Bentonite

Did any strata contain unusable water? Yes [ ] No [X]

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 23 ft. below top of well Date 1/15/89

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes [ ] No [X] If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" " " "

" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest 100 gal./min. with stem set at 90 ft. for 1 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Soil	0	3
Rock, gravel & soil	3	18
Gravel & water	18	20
Cemented gravel	20	62
Br. clay and gravel	62	75
Cemented gravel	75	80
Coarse gravel & water	80	92

RECEIVED
APR 3 1990
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 1/15/90 19. Completed 1/15/90 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtamum Rd., Yakima, Wa.

(Signed) Vernon L. Rank (WELL DRILLER) License No. 0854

Contractor's Registration No. WATERWD112Q3 Date 1/15/90 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (10/87) -1329- 3

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 010133

Water Right Permit No. _____

(1) OWNER: Name Wayne Bolton Address 5302 Scenic Drive 98908

(2) LOCATION OF WELL: County Yakima NE¼ SW¼ Sec. 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 2712 So 85th Yakima 98902

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 150 feet. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: _____" Diam. from 0 ft. to 100 ft.
Welded ☒ Liner inatalled ☐ Threaded ☐ _____" Diam. from _____ ft. to _____ ft.
_____" Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☒
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? _____ Depth of strata _____
Method of seeling strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 51 ft. below top of well Date 4/7/88
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Eastwood
Yield: 25 gal./min with 150 ft. drawdown after _____ hrs.
w/air " 20 " from 99' " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickneaa of aquifers and the kind and nature of the material in each atratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	6
Gravel & Boulders	6	32
Gravel, Cemented	32	54
Clay & Gravel, rusty	54	89
Clay w/ Gravel layers Water in Gravel	89	150

RECEIVED
APR 20 1988
DEPARTMENT OF ECOLOGY

Work started 4-6 19 88 completed 4-7 19 88

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Eastwood Drilling, Inc. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 7202 River Rd.

(Signed) _____ (WELL DRILLER) License No. 0911

Contractor's Registration No. EASTWDI136QD Date April 7, 1988

(USE ADDITIONAL SHEETS IF NECESSARY)

335

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Dusty Cass Address .....

(2) LOCATION OF WELL: County Yakima NE ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.

aring and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 152 ft. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 118 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 25+ ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 31 ft. below top of well Date 6-7-88
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil	0	2
Gravel, cobbles	2	18
Conglomerate, Clay, gravel	18	58
Clay w/ some gravel Brown	58	80
Silt, gravel some water 5 GPM	80	82
Clay w/ gravel, Brown	82	120
Conglomerate, Brown some water	120	146
gravel, sand, silt w/ water	146	152
All Clay		
20 [illegible]		

Work started 6-6, 19 88 Completed 6-7, 19 88

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Carroll Drilling
(Person, firm, or corporation) (Type or print)

Address 130 E. Keller Yakima

[Signed] .....
(Well Driller)

License No. 0072 Date 6-7, 19 88

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. 1

(1) OWNER: Name Ron Gillette Address 2710 So. 85th Ave, Yakima, Wa.

(2) LOCATION OF WELL: County Yakima — NE ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 125 ft. Depth of completed well 125 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 80 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 30 ft. below top of well Date 12/21/87
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	2
Overburden, rock, gravel	2	22
Silt gravel	22	27
Cemented gravel	27	48
Brown clay, gravel	48	74
Cemented gravel	74	80
Cemented gravel water	80	125

RECEIVED
DEC 19 1988
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 12/15/87, 19..... Completed 12/21/87, 19.....

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Water Wells Drilling
(Person, firm, or corporation) (Type or print)

Address 5505 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0354 Date 12/26/87

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1 20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. /

Permit No. .....

(1) OWNER: Name JAMES J Richart Address RT 7 Box 596 YAKIMA

(2) LOCATION OF WELL: County ..... ¼ ..... ¼ Sec. ..... T. ..... N., R. ..... W.M.

Bearing and distance from section or subdivision corner P.N. 181206 - 31404

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 105 ft. Depth of completed well 105 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 2½+ ft. to 97 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level ..... ft.
Static level 37 ft. below top of well Date 8/29/79
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 25 gal./min. with TOTAL ft. drawdown after 1 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG: L

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
TOP SOIL	0	3
CLAY BRN / W GRAVEL MED	3	16
GRAVEL COURSE W/SAND	16	22
GRAVEL MED / CLAY	22	90
GRAVEL DECOMP W.B.	90	105

Work started 8/29 19 79 Completed 8/29 19 79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B+B WELL DRILLING
(Person, firm, or corporation) (Type or print)

Address RT 7 Box 600-A YAKIMA

[Signed] Ken H Blackmon
(Well Driller)

License No. 0790 Date 8/29 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No .....

(1) OWNER: Name Alfred Collings Address Rt 7, Box 594 - Yakima 98903

(2) LOCATION OF WELL: County YAKIMA — NE ¼ SW ¼ Sec 6 T. 12 N., R 19 E W.M.
Bearing and distance from section or subdivision corner Lot 8, Block 1 Academy Addition

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 126 ft. Depth of completed well 125 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 0 ft. to 50 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 50 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level ....ft.
Static level 23 ft. below top of well Date .....
Artesian pressure .....lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 35 gal./min. with 30 ft. drawdown after 2 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil	0	7
gravel & Boulders	7	30
cemented gravel	30	70
cemented gravel clay	70	90
cemented gravel	90	105
cemented gravel & sand Tom	105	115
cemented gravel	115	125
WATER FROM 90' TO 100'		
& 105 TO 115		

Work started 6-13, 19 78 Completed 6-14, 19 78

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Co
(Person, firm, or corporation) (Type or print)

Address 2202 River Rd yakima WA

[Signed] .....
(Well Driller)

License No. 0485 Date 6-14, 19 78

(USE ADDITIONAL SHEETS IF NECESSARY) OR

ECY 050-1-20

3794

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 033767

Water Right Permit No. _____

(1) OWNER: Name ~~XXXXXXXXXXXX~~ James T. Walkenhauer Address 8505 Marion Ave.

(2) LOCATION OF WELL: County Yakima Parcel # 181206-31015 NE ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 86th & Ahtanum

(3) PROPOSED USE: [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 200 feet. Depth of completed well 200 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 180 ft.
Welded [X] Liner installed [ ] Threaded [ ]
" Diam. from ft. to ft.
" Diam. from ft. to ft.

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean aea level _____ ft.
Static level 45 ft. below top of well Date 9-8-90
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [X] No [ ] If yes, by whom? Bach
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
50 GPM @ 200'		28 GPM @ 160'			
40 GPM @ 180'		20 GPM @ 120'			

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 56° Was a chemical analysis made? Yes [ ] No [X]
4 grains hard

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Clay loam	0	8
Loosely cemented gravel w/ clay	8	15
Gravel & sand	15	25
Loosely cemented gravel w/ brn/sandy clay	25	65
Brn. sandy clay	65	73
Cemented gravel w/brn. sandy clay	73	100
Cemented gravel	100	125
Brn. sandy clay	125	132
Cemented gravel w/brn. sandy clay	132	141
Brn. sandy clay	141	146
Cemented gravel w/brn. sandy clay	146	157
Cemented gravel w/tan sandy clay	157	167
Cemented gravel w/brn. sandy clay	167	178
Cemented gravel	178	195
Cemented gravel w/tan sandy clay	195	200

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OCT - 1990
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 9-7, 19. Completed 9-8, 19 90

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Bach Well Drilling Co.
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 2111 Birchfield Rd. Yakima, Wa. 9890

(Signed) _____ (WELL DRILLER) License No. 1436

Contractor's Registration No. BACHWDC137NU Date 9-9, 19 90

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20 (10/87) -1329-

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Wes Mouritsen Address Rt. 7 Box 605 - Yakima

(2) LOCATION OF WELL: County Yakima — NE ¼ SW ¼ Sec. 6 T. 12 N., R 18 E. W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☑ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled ..... ft. Depth of completed well 103 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 1 ft. to 100 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name Air Moto
Type: Submersable H.P. 3/4

(8) WATER LEVELS: Land-surface elevation above mean sea level ..... ft.
Static level 40 ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 40 gal./min. with 10 ft. drawdown after 4 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Clay & fine gravel dark brown	0	8
river gravel & clay	8	25
Clay stone light yellow	25	38
Conglomerate clay & sand Brown	38	60
Conglomerate shale & gravel & clay	60	103
water bearing sand	103	

Work started 8/3, 19 79 Completed 8/10, 19 79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Pool Drilling Co
(Person, firm, or corporation) (Type or print)

Address RT 3 Box 3356

[Signed] Rick Pool
(Well Driller)

License No. 942 Date 8/14, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. /

Permit No. G3-21855

(1) OWNER: Name [illegible] Address

(2) LOCATION OF WELL: County Yakima S½ NE¼ SW¼ Sec. 6 T. 12 N., R. 18E W.M. L

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....

New well ☐ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 36 inches.
Drilled .... ft. Depth of completed well 12 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: ...." Diam. from .... ft. to .... ft.
Threaded ☐ ...." Diam. from .... ft. to .... ft.
Welded ☐ ...." Diam. from .... ft. to .... ft.

Perforations: Yes ☐ No ☐
Type of perforator used........
SIZE of perforations .... in. by .... in.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.

Screens: Yes ☐ No ☐
Manufacturer's Name........
Type........ Model No........
Diam. .... Slot size .... from .... ft. to .... ft.
Diam. .... Slot size .... from .... ft. to .... ft.

Gravel packed: Yes ☐ No ☐ Size of gravel: ....
Gravel placed from .... ft. to .... ft.

Surface seal: Yes ☐ No ☐ To what depth? .... ft.
Material used in seal........
Did any strata contain unusable water? Yes ☐ No ☐
Type of water?........ Depth of strata........
Method of sealing strata off........

(7) PUMP: Manufacturer's Name........
Type: .... H.P........

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ....ft.
Static level 4 ft. below top of well Date........
Artesian pressure .... lbs. per square inch Date........
Artesian water is controlled by........ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?........
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	*Water Level*	*Time*	*Water Level*	*Time*	*Water Level*

Date of test ....
Bailer test........gal./min. with........ft. drawdown after........hrs.
Artesian flow........g.p.m. Date........
Temperature of water........ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO

Work started........, 19........ Completed........, 19........

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME........ (Person, firm, or corporation) (Type or print)

Address........

[Signed]........ (Well Driller)

License No........ Date........, 19........

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71)
ECY-070-28

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. 7313

Permit No. M

(1) OWNER: Name Phil Gray Address 2710 S 86th Ave

LOCATION OF WELL: County Yakima — NW¼ SW¼ Sec. 6 T. 10 N., R. 18 W.M.

Bearing and distance from section or subdivision corner 12

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 125 ft. Depth of completed well 125 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +2 ft. to 63 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 22 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level 40 ft. below top of well Date 10-15-87
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil + Soil	0	40'
Clay gravel Cemented	40	60'
Clay Sandrock + Layers of Sand + gravel	60'	125'

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Work started 10-15, 19 87. Completed 10-15, 19 87

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME M.K. Beck Drilling
(Person, firm, or corporation) (Type or print)

Address Rt 5 Box 1010

[Signed] (Well Driller)

License No. 0846 Date 10-16, 19 87

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

3

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. 7312
Permit No. M

(1) OWNER: Name Don Craig Address 2712 So. 56th Ave

(2) LOCATION OF WELL: County Yakima NW¼ SW¼ Sec. 6 T. 12 N., R. 18 W.M.
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 125 ft. Depth of completed well 125 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 12 ft. to 63 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☐ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 22' ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 43 ft. below top of well Date 10-14-87
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil & Gravel	0	40
Clay Gravel Cemented	40	60
Clay Sandrock Layers		
of Water producing		
Sand	60	125

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DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started, 19 Completed, 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Mike Zack Drilling
(Person, firm, or corporation) (Type or print)

Address RT 5 Box 1010

[Signed] (Well Driller)

License No. 0846 Date 10-14, 1987

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Bruce Carpenter Address P.O.Box 1153, Yakima, Wash. 98907

(2) LOCATION OF WELL: County Yakima NW ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [X] Jetted [ ]

(5) DIMENSIONS: Diameter of well 5 inches.
Drilled ..... ft. Depth of completed well 125 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 5 " Diam. from 0 ft. to 37' 8" ft.
Threaded [ ] ..... " Diam. from ..... ft. to ..... ft.
Welded [X] ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes [ ] No [X]
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes [ ] No [X]
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes [ ] No [X] Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level 1240 ft.
Static level 57' 7" ft. below top of well Date 8-29-85 from ground level
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? .....
Yield: 20 gal./min. with ..... ft. drawdown after ..... hrs.
" Withdrawn " " " "
" " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

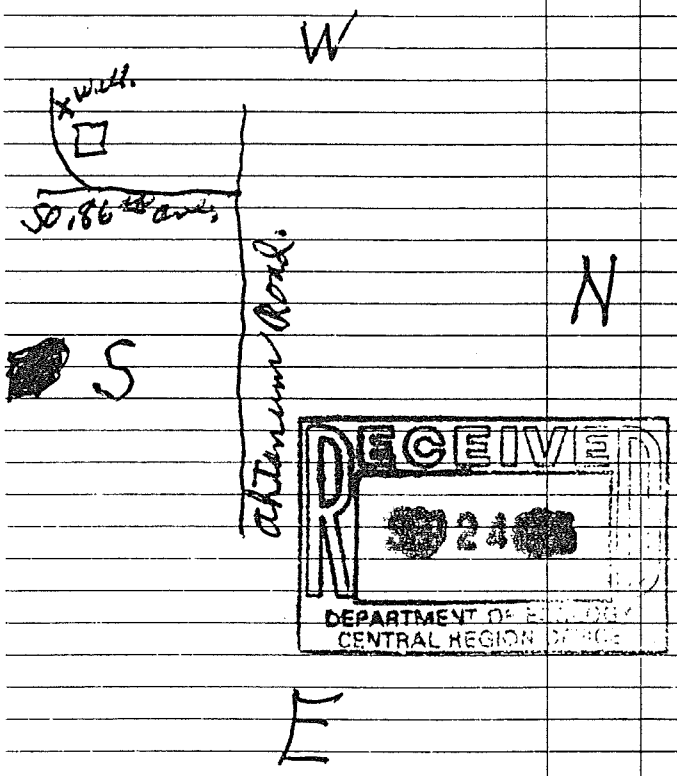
Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water 58 Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL		FROM	TO
Top Soil	Brown	0	6
Conglomerate	Light Brown	6	48
Clay	" "	48	50
Conglomerate	" "	50	75
Clay	" "	75	120
Sandstone	Dark "	120	125



Work started 8-27, 19 85 Completed 8-29, 19 85

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME JENSEN'S WELL DRILLING & DRIVING
(Person, firm, or corporation) (Type or print)

Address 1603 So. 10TH AVE, YAKIMA, WASH. 98902

[Signed] Chris B. Jensen Jr.
(Well Driller)

License No. 0217 Date 9-16, 19 85

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

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WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Jud Kaiser Address 3011 So. 60th Ave, Yakima, Wa.

(2) LOCATION OF WELL: County Yakima — ¼ SW ¼ Sec 6 T 12 N., R 18 W.M.

B. ...g and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 87 ft. Depth of completed well 87 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 37 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☒ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 26 ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Baller test 1 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Topsoil	0	3
Gravel, soil, boulders	3	30
Brown clay, boulders	30	85
Sand, gravel, water	85	87

Work started 10/22 84 Completed 10/25 84

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum rd, Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 10/26 84

OA 12/27/84

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

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WATER WELL REPORT
STATE OF WASHINGTON

Application No. G4-25189P
Permit No. ....

(1) OWNER: Name PHILLIP FLUAITT Address 5090 AVE

(2) LOCATION OF WELL: County YAKIMA WTN NW ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.
ring and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [X] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 35 ft. Depth of completed well 35 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 0 ft. to 30 ft.
Threaded [ ] " Diam. from ft. to ft.
Welded [X] " Diam. from ft. to ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [ ] No [X]
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [ ] No [X] Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ] To what depth? 20 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? Yes [ ] No [ ]
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 8 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 30 gal./min. with 4 ft. drawdown after ½ hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
DIRT	0	7
ROCK & DIRT	7	31
GRAVEL & SAND	31	35

RECEIVED
JUL 19 1978
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 6/20 19 78 Completed 6/22 19 78

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Steve Brussell
(Person, firm, or corporation) (Type or print)

Address Route 2 Box 576 YAKIMA WN

[Signed] Steve Brussell
(Well Driller)

License No. 0102 Date 6/27, 19 78

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

6484

Start Card No. 087888

Water Right Permit No. NA

(1) OWNER: Name Ethan Reavis Address 2706 S. 86th Ave., Yakima, WA

(2) LOCATION OF WELL: County Yakima NW ¼ SW ¼ Sec 6 T. 12 N., R 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 2706 S. 86th Ave., Yakima, WA 98903

(3) PROPOSED USE: [X] Domestic [ ] Irrigation [ ] DeWater Industrial [ ] Test Well [ ] Municipal [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one)

Abandoned [ ] New well [X] Deepened [ ] Reconditioned [ ] Method: Dug [ ] Cable [ ] Rotary [X] Bored [ ] Driven [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 150 feet. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 130 ft.
Welded [X] ___ " Diam. from ___ ft to ___ ft.
Liner installed [ ]
Threaded [ ] ___ " Diam. from ___ ft. to ___ ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations ___ in. by ___ in.
___ perforations from ___ ft. to ___ ft.
___ perforations from ___ ft. to ___ ft.
___ perforations from ___ ft. to ___ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name
Type ___ Model No. ___
Diam. ___ Slot size ___ from ___ ft to ___ ft.
Diam. ___ Slot size ___ from ___ ft to ___ ft.

Gravel packed: Yes [ ] No [X] Size of gravel
Gravel placed from ___ ft. to ___ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite Clay
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? ___ Depth of strata ___
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: ___ H.P ___

(8) WATER LEVELS: Land-surface elevation above mean sea level ___ ft.
Static level 40 ft. below top of well Date 4/20/92
Artesian pressure ___ lbs. per square inch Date ___
Artesian water is controlled by ___ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom?
Yield: ___ gal./min. with ___ ft. drawdown after ___ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test

Bailer test ___ gal./min. with ___ ft drawdown after ___ hrs.
Airtest 50 gal./min. with stem set at 150 ft. for 1 hrs.
Artesian flow ___ g.p.m. Date 4/20/92
Temperature of water 59° Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	8
Brown Clay, Large & Small Gravel, & Silt	8	17
Cemented Gravel, Brown Clay, & Water	17	41
Cemented Gravel & Brown Clay	41	65
Brown Clay & Brown Sandstone	65	75
Brown Sandstone, Brown Clay, & Gravel	75	79
Brown Clay & Cemented Gravel	79	123
Cemented Gravel, Brown Clay, & Water	123	150

Work started 4/17/92, 19. Completed 4/20/92, 19.

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling, Inc. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Address 5503 Ahtanum, Yakima, WA 98903

(Signed) [signature] (WELL DRILLER) License No. 1435

Contractor's Registration No. WATERWD112OB Date 4/20/92, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050 1-20 (1-87)

6151

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 086619

Water Right Permit No. YM

(1) OWNER: Name Robert Louke Address 2702 S. 86th Ave., Yakima, WA 98903

(2) LOCATION OF WELL: County Yakima NW ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 2702 S. 86th Ave., Yakima, WA 98903

(3) PROPOSED USE: [X] Domestic [ ] Irrigation [ ] DeWater [ ] Industrial [ ] Test Well [ ] Municipal [ ] Other

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Deepened [ ] Reconditioned [ ] Method: Dug [ ] Cable [ ] Rotary [X] Bored [ ] Driven [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 150 feet. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +1 ft. to 130 ft.
Welded [X] Liner installed [ ] Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite Clay
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 30 ft. below top of well Date 2-3-92
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 60 gal./min. with stem set at 150 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 54° Was a chemical analysis made? Yes [ ] No [X]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	5
Brown Clay, Silt & Gravel	5	13
Silt, Gravel, Brown Clay & Water	13	22
Cemented Gravel, Brown Clay & Water	22	48
Cemented Gravel & Brown Clay	48	75
Brown Clay, Cemented Gravel & Water	75	78
Brown Clay & Cemented Gravel	78	110
Silt, Cemented Gravel, Brown Clay, & Water	110	120
Cemented Gravel & Brown Clay	120	130
Cemented Gravel, Brown Clay & Water	130	150
One Drive Shoe Used		

APR 10 1992

Work started 1/31/92, 19. Completed 2/3/92, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling, Inc. (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)
Address 5508 Ahtanum Yakima, WA 98903

(Signed) Gary L Rank (WELL DRILLER) License No. 1435
Contractor's Registration No. WATERWD112QB Date 2/4/92, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. ....
Permit No. ....

(1) OWNER: Name A. F Gordon Address Rte 7, Box 585 Yakima, Wash.

(2) LOCATION OF WELL: County Yakima NW ¼ SW ¼ Sec 6 T 13 N., R 18 W.M.

Bearing and distance from section or subdivision corner 12 N

(3) PROPOSED USE: Supplement to Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☒
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 2 inches.
Drilled .... ft. Depth of completed well 17' 4" ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 2 " Diam. from 0 ft. to 18' 4" ft.
Threaded ☒ " Diam. from .... ft. to .... ft.
Welded ☐ " Diam. from .... ft. to .... ft.

Perforations: Yes ☐ No ☒
Type of perforator used ....
SIZE of perforations .... in. by .... in.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.
.... perforations from .... ft. to .... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name ....
Type .... Model No ....
Diam. .... Slot size .... from .... ft. to .... ft.
Diam. .... Slot size .... from .... ft. to .... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: ....
Gravel placed from .... ft. to .... ft.

Surface seal: Yes ☒ No ☐ To what depth? 6 ft.
Material used in seal Bentonite + Cement.
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? .... Depth of strata ....
Method of sealing strata off ....

(7) PUMP: Manufacturer's Name ....
Type: .... H.P ....

(8) WATER LEVELS: Land-surface elevation above mean sea level approx 1240 ft.
Static level 5' 6" ft. below top of well Date 6-29-81
Artesian pressure .... lbs. per square inch Date ....
Artesian water is controlled by .... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? ....
Yield: 20 gal./min. with .... ft. drawdown after .... hrs.
" With Stock " pump. " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

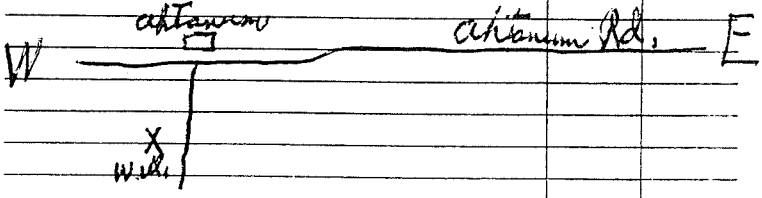
Time	Water Level	Time	Water Level	Time	Water Level

Date of test ....
Bailer test .... gal./min. with .... ft. drawdown after .... hrs.
Artesian flow .... g.p.m. Date ....
Temperature of water 58 Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top Soil - Brown,	0	4
Conglomerate - Light Brown.	4	17' 4"



RECEIVED
JUL 28 1981
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 6-29 19 81 Completed 6-29 19 81

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME JENSEN'S WELL DRILLING & DRIVING
(Person, firm, or corporation) (Type or print)

Address 1603 So. 10th Ave., Yakima, Wash. 98902

[Signed] Chris B. Jensen Jr.
(Well Driller)

License No. 0217 Date 7-28, 19 81

(USE ADDITIONAL SHEETS IF NECESSARY) EP 7/30/81

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. .....

(1) OWNER: Name MARK DAN Address 2800 S 79TH AVE

LOCATION OF WELL: County YAKIMA — NW¼ SE¼ Sec 6 T 12 N., R 18 W.M.
Bearing and distance from section or subdivision corner LOT 2

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☑ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 150 ft. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 1+ ft. to 90 ft.
Threaded ☐ 5 " Diam. from 25 ft. to 150 ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 6 ft.
Material used in seal CEMENT
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 30 ft. below top of well Date 9/15/97
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom? .....
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 20 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG:
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
WELL WAS DRILLED		
IN 9/14-15/97 FROM 90 - 150		
CLAY BRN w/GRAVEL CEM	90	112
CLAY BRN w/SAND BRN	112	139
GRAVEL MED w/SAND BRN	139	150
W.B		
WELL WAS DRILLED BY		
MIKE YOUNG TO A DEPTH		
OF 150' WHEN PUMP WAS INSTALL		
WELL WENT DOWN TO A PUMP		
TEST OF 25 GPM WITH H.P.		
IRRIGATION & DOMESTIC PURPOSES		
60FT OF 6" DRIVING		
CASE FROM 90 TO 150	90	60
PULL PUMP AND REINSTALL	150	00
SET UP OVER HOLE	250	00
TOTAL DUE	360	00
TAX	106	00
	1466	00

RECEIVED
SEP 19 1997
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

Work started 9/14 19 97 Completed 9/15 19 97

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME KEN DICKMAN GPM
(Person, firm, or corporation) (Type or print)

Address 3305 ISEEN AVE

[Signed] .....
(Well Driller)

License No. 2790 Date 9/15, 19 97

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with the Division of Water Management
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) **OWNER:** Name Dean Ellis Address Rt 7 Box 600 Yakima Wn

(2) **LOCATION OF WELL:** County ..... NW ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.

ring and distance from section or subdivision corner

(3) **PROPOSED USE:** Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) **TYPE OF WORK:** Owner's number of well (if more than one) ....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 110 ft. Depth of completed well 110 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from 0 ft. to 50 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☐ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 49 ft.
Material used in seal .....
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) **PUMP:** Manufacturer's Name .....
Type: ..... H.P. .....

(8) **WATER LEVELS:** Land-surface elevation above mean sea level .... ft.
Static level 20 ft. below top of well Date 3-22-74
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: 37 gal./min. with ..... ft. drawdown after ..... hrs.
" Pumped by Air " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) **WELL LOG:**

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Boulders	0	25
Cement Gravel	25	49
Clay	49	65
Broken Rock	65	110
Water	80	110

RECEIVED
MAR 18 1987
DEPARTMENT OF ECOLOGY
CENTRAL REGION

RECEIVED
APR 19 1988
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

1st used at this [illegible]

Work started 3-21, 19 72 Completed 3-22, 19 72

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Eastwood Drilling Co Inc
(Person, firm, or corporation) (Type or print)

Address 2202 River Rd Yakima Wn

[Signed] Chester A Eastwood
(Well Driller)

License No 224-02-7174 Date 3-22, 19 72

#112

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 5-69)—5-69.

2615

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 033695

Water Right Permit No. _____

(1) **OWNER:** Name Steve Hixon Address 2708 Willow Ave, Yakima, Wa.

(2) **LOCATION OF WELL:** County Yakima SW ¼ SW ¼ Sec 6 T 12 N., R 18 W.M.

(2a) **STREET ADDDRESS OF WELL** (or nearest address) Canter Ln, Ahtanum

(3) **PROPOSED USE:** [X] Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ] DeWater

(4) **TYPE OF WORK:** Owner's number of well (if more than one) _____

Abandoned [ ] New well [X] Method: Dug [ ] Bored [ ] Deepened [ ] Cable [ ] Driven [ ] Reconditioned [ ] Rotary [X] Jetted [ ]

(5) **DIMENSIONS:** Diameter of well 6 inches. Drilled 150 feet. Depth of completed well 150 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: 6 " Diam. from +1 ft. to 120 ft.
Welded [X] Liner installed [ ] Threaded [ ] _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes [ ] No [X]
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes [X] No [ ] To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) **PUMP:** Manufacturer's Name _____
Type: _____ H.P. _____

(8) **WATER LEVELS:** Land-surface elevation above mean sea level _____ ft.
Static level 42 ft. below top of well Date 10/11/89
Artesian pressure _____ lbs. per squere inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [X] If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 50 gal./min. with stem set at 150 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes [ ] No [X]

(10) **WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Soil	0	4
Soil and rock	4	12
Silt and rock	12	22
Cemented gravel	22	65
Br clay and sand	65	81
Br. clay and rock	81	86
Br.clay and gravel	86	120
Sandstone, gravel And water	120	150

RECEIVED
OCT 1990
DEPARTMENT OF ECOLOGY
CENTRAL REGION

Work started 10/10/89, 19. Completed 10/11/89, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd., Yakima, Wa.

(Signed) Vernon L. Rank (WELL DRILLER) License No. 0854

Contractor's Registration No. WATERW*131N8 Date 10/13/89, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

2279

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 25412

Water Right Permit No. N

(1) OWNER: Name Doug Milne Address RT Box 2234 Wapato

LOCATION OF WELL: County Yakima SW¼ SW¼ Sec. 6 T. 12 N., R. 19 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) 4900 So 90th Ave 98903

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) ____

Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 277 feet. Depth of completed well 277 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 120 ft.
Welded ☒ Liner installed ☐ Threaded ☐ " Diam. from ____ ft. to ____ ft.
" Diam. from ____ ft. to ____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used ____
SIZE of perforations ____ in. by ____ in.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.

Screens: Yes ☐ No ☒
Manufacturer's Name ____
Type ____ Model No. ____
Diam. ____ Slot size ____ from ____ ft. to ____ ft.
Diam. ____ Slot size ____ from ____ ft. to ____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel ____
Gravel placed from ____ ft. to ____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 30 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ____ Depth of strata ____
Method of sealing strata off ____

(7) PUMP: Manufacturer's Name ____
Type: ____ H.P. ____

(8) WATER LEVELS: Land-surface elevation above mean sea level ____ ft.
Static level 60 ft. below top of well Date 8-12-84
Artesian pressure ____ lbs. per square inch Date ____
Artesian water is controlled by ____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? W/Rig
Yield: 60 gal./min. with 277 ft. drawdown after ____ hrs.
" 43 " " 200 " " "
" 36 " " 152 " " "
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test ____
Bailer test ____ gal./min. with ____ ft. drawdown after ____ hrs.
Airtest ____ gal./min. with stem set at ____ ft. for ____ hrs.
Artesian flow ____ g.p.m. Date ____
Temperature of water ____ Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Topsoil	0	11
Gravel	11	27
Gravel, Cemented	27	45
Gravel - Clay layers	45	115
Gravel w/ Sandstone (water)	115	149
Clay some Gravel	149	217
Sandstone (water)	217	243
Clay	243	249
Sandstone (water)	249	277

ENTERED

Work started 8-8 19 84 Completed 8-12 19 84

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Eastwood Drilling, Inc (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 2202 River Rd

(Signed) Clyde McEachern (WELL DRILLER) License No. 113

Contractor's Registration No. EASTWDE136CD Date 8-12, 1984

(USE ADDITIONAL SHEETS IF NECESSARY)

985

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 010205

Water Right Permit No. _____

(1) OWNER: Name Mike Sutton Address 2810 S. 79th Ave, Yakima, Wa.

(2) LOCATION OF WELL: County Yakima SW ¼ SW ¼ Sec 6 T 12 N., R 18 W.M.

(2a) STREET ADDDRESS OF WELL (or nearest address) Same

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____

Abandoned ☐ New well ☐ Method: Dug ☐ Bored ☐ Deepened ☒ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches. Drilled 25 feet. Depth of completed well 150 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: _____ " Diam. from _____ ft. to _____ ft.
Welded ☐ Liner installed ☐ Threaded ☐ _____ " Diam. from _____ ft. to _____ ft.
_____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒

Type of perforator used _____

SIZE of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☒

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel _____

Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☐ No ☐ To what depth? _____ ft.

Material used in seal _____

Did any strata contain unusable water? Yes ☐ No ☒

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.

Static level 58 ft. below top of well Date 8/23/88

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____ (Cap, valve, etc.))

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☐ No ☒ If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" " " "

" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest 27 gal./min. with stem set at 150 ft. for 1 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water 60 Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Cemented Gravel	125	130
cemented gravel, br. clay, & water	130	150

Work started 8/23/88, 19. Completed 8/23/88, 19

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd. Yakima, Wa. 98903

(Signed) _____ (WELL DRILLER) License No. 1435

Contractor's Registration No. Water W 131N8 Date 8/25/88, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

982

File Original and First Copy with Department of Ecology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 010206

Water Right Permit No. _____

(1) **OWNER:** Name Bill Urlacher Address 2901 S. 79th Ave Yakima, Wa.

(2) **LOCATION OF WELL:** County Yakima SW ¼ SW ¼ Sec. 6 T 12 N., R 18 W.M.

(2a) **STREET ADDDRESS OF WELL** (or nearest address) Same

(3) **PROPOSED USE:** ☒ Domestic ☐ Industrial ☐ Municipal ☐ ☐ Irrigation ☐ Test Well ☐ Other ☐ ☐ DeWater

(4) **TYPE OF WORK:** Owner's number of well (if more than one) _____

Abandoned ☐ New well ☐ Method: Dug ☐ Bored ☐
Deepened ☒ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) **DIMENSIONS:** Diameter of well 6 inches.
Drilled 62 feet. Depth of completed well 170 ft.

(6) **CONSTRUCTION DETAILS:**

Casing installed: _____ " Diam. from _____ ft. to _____ ft.
Welded ☐ _____ " Diam. from _____ ft. to _____ ft.
Liner installed ☐
Threaded ☐ _____ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☐ No ☒
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☐ No ☐ To what depth? _____ ft.
Material used in seal _____
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) **PUMP:** Manufacturer's Name _____
Type: _____ H.P. _____

(8) **WATER LEVELS:** Land-surface elevation above mean sea level _____ ft.
Static level 60 ft. below top of well Date 8/22/88
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level meaaured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 37 gal./min. with stem set at 170 ft. for 1 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 58 Was a chemical analyais made? Yes ☐ No ☒

(10) **WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each atratum penetrated, with at leaat one entry for each change of information.

MATERIAL	FROM	TO
Cemented Gravel	108	115
Cemented gravel & br. clay	115	130
Cemented gravel	130	150
Cemented gravel & water	150	170

Work started 8/22/88, 19. Completed 8/22/88, 19.

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Water Wells Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5503 Ahtanum Rd. Yakima, Wa. 98903

(Signed) _____ (WELL DRILLER) License No. 1435

Contractor's Registration No. Water W 131 N8 Date 8/25/88, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. .....
Permit No. ..... N

(1) OWNER: Name Jayne Colton Address 2712 So. 65th Ave, Yakima, Wa.

(2) LOCATION OF WELL: County Yakima — NW ¼ SW ¼ Sec. 6 T. 12 N., R. 19 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
[redacted] Method: Dug ☐ Bored ☐
Deepened ☒ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 210 ft. Depth of completed well 210 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 130 ft. to 180 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? Added ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 62 ft. below top of well Date 11/5/87
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 15 gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Brown clay & gravel & water	180	205
Sand, gravel, & water	205	210

RECEIVED DEC

Work started 11/5/87, 19..... Completed 11/5/87, 19.....

WELL DRILLER'S STATEMENT: CANCELLED

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Water Wells Drilling
(Person, firm, or corporation) (Type or print)

Address 5505 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 11/5/87, 19.....

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. /

Permit No. ....

(1) OWNER: Name WAYNE A BOLTON Address 5302 SCENIC DR YAKIMA

(2) LOCATION OF WELL: County YAKIMA — SW ¼ SW ¼ Sec. 6 T. 12 N., R. 18E W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 200 ft. Depth of completed well 143 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 2+ ft. to 137 ft.
Threaded ☐ ." Diam. from ft. to ft.
Welded ☑ ." Diam. from ft. to ft.

Perforations: Yes ☐ No ☑
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☑
Manufacturer's Name
Type Model No
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☑ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No ☐ To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? Yes ☐ No ☑
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 6/18/79
Static level 50 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☑ If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Bailer test 27 gal./min. with 90 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ No ☑

(10) WELL LOG: /

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
TOP SOIL	0	6
GRAVEL MED/W SILT BRN	6	36
GRAVEL MED/CLAY & BR	36	72
CLAY DRK BRN	72	80
GRAVEL MED/CLAY LT BRN	80	122
GRAVEL MED/SAND BRN W.B.	122	143

Work started 6/16 19 79 Completed 6/18 19 79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME B & B WELL DRILLING
(Person, firm, or corporation) (Type or print)

Address RT 7 BOX 600-A YAKIMA

[Signed] K H Blackman
(Well Driller)

License No. 790 Date 6/18 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name ELDON CRULL Address SO 90TH AVE YAKIMA

LOCATION OF WELL: County ..... SW¼ SW¼ Sec. 6 T. 12 N., R. 18E W.M.

ng and distance from section or subdivision corner

N

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) .....
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 65 ft. Depth of completed well 65 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 0 ft. to 50'6" ft.
Threaded ☐ ." Diam. from ..... ft. to ..... ft.
Welded ☒ ." Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☒
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Bentonite-Clay-+Cement
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 8 ft. below top of well Date .....
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? .....
Yield: ..... gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test 30 gal./min. with 4 ft. drawdown after 4 hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Silt	0	7
Silt + Gravel	7	13
Clay + Gravel	13	20
Clay Sand + Gravel	20	33
Cemented Sand + Gravel	33	44
" " "	44	46
Shale	46	48
Cemented Sand + Gravel	48	55
Gravel + Clay	55	65

Work started 6-19, 19 79 Completed 6-25, 19 79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bart Drilling Co.
(Person, firm, or corporation) (Type or print)

Address RT 3 Box 60 Ellensburg

[Signed] .....
(Well Driller)

License No. 0836 Date 6-25, 19 79

(USE ADDITIONAL SHEETS IF NECESSARY)

CRC

ECY 050-1-20

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Application No. .....

Permit No. .....

(1) OWNER: Name Jim Olson JR Address 215 N 56 Ave

LOCATION OF WELL: County Yakima — NE ¼ SW ¼ Sec. 6 T. 12 N., R. 18 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well ☑ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☑ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 41 ft. Depth of completed well 39 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from +2 ft. to 38 ft.
Threaded ☐ ..... " Diam. from ..... ft. to ..... ft.
Welded ☑ ..... " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☑
Type of perforator used .....
SIZE of perforations ..... in. by ..... in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

Screens: Yes ☐ No ☑
Manufacturer's Name .....
Type ..... Model No .....
Diam. ..... Slot size ..... from ..... ft. to ..... ft.
Diam. ..... Slot size ..... from ..... ft. to ..... ft.

Gravel packed: Yes ☐ No ☑ Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

Surface seal: Yes ☑ No ☐ To what depth? 18 ft.
Material used in seal Bentinite
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? ..... Depth of strata .....
Method of sealing strata off .....

(7) PUMP: Manufacturer's Name .....
Type: ..... H.P. .....

(8) WATER LEVELS: Land-surface elevation above mean sea level .... ft.
Static level 5 ft. below top of well Date 9/30/82
Artesian pressure ..... lbs. per square inch Date .....
Artesian water is controlled by ..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? air lift
Yield: 60 gal./min. with ..... ft. drawdown after ..... hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test .....
Bailer test ..... gal./min. with ..... ft. drawdown after ..... hrs.
Artesian flow ..... g.p.m. Date .....
Temperature of water ..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG: P

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Soil	0	6
Gravel	6	41

RECEIVED
SEP 3 - 1982

Work started 9/30, 1982 Completed 9/30, 1982

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Poulin Well Drilling (Person, firm, or corporation) (Type or print)

Address R.T. 3 Box 33 56

[Signed] Tom McGuire (Well Driller)

License No. 0357 Date 9/1, 19 82

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20

RG7 9-3-82

APPENDIX III

Site Check/ Site Assessment

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

CRP

For Office Use Only
Owner # U0001396
Site # 0966006

INSTRUCTIONS:

When a release has **not** been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with Ecology. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS
RECEIVED
APR 07 1993

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): _____

Site/Business Name: CLASEN FRUIT

Site Address: 8603 Ahtanum Road (Street) Telephone: (509) 966-0970

Yakima (City) WA (State) 98908 (ZIP-Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
	500 gallon	waste oil
0966006	1,000 gallon	unleaded gasoline

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ____ Investigate suspected release due to on-site environmental contamination
- ____ Investigate suspected release due to off-site environmental contamination.
- ____ Extend temporary closure of UST system for more than 12 months.
- ____ UST system undergoing change-in-service.
- ____ UST system permanently closed-in-place.
- XX UST system permanently closed with tank removed.
- ____ Abandoned tank containing product.
- ____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
- ____ Other (describe): _____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

		YES	NO
1.	The location of the UST site is shown on a vicinity map.	JMV	
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	JMV	
3.	A summary of UST system data is provided. (see Section 3.1)	JMV	
4.	The soils characteristics at the UST site are described. (see Section 5.2)	JMV	
5.	Is there any apparent groundwater in the tank excavation?	JMV	
6.	A brief description of the surrounding land use is provided. (see Section 3.1)	JMV	
7.	Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	JMV	
8.	A sketch or sketches showing the following items is provided:		
	- location and ID number for all field samples collected	JMV	
	- groundwater samples distinguished from soil samples (if applicable)	JMV	
	- samples collected from stockpiled excavated soil	JMV	
	- tank and piping locations and limits of excavation pit	JMV	
	- adjacent structures and streets	JMV	
	- approximate locations of any on-site and nearby utilities	JMV	
9.	If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	N/A	
10.	A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	JMV	
11.	Any factors that may have compromised the quality of the data or validity of the results are described.	JMV	
12.	The results of this site check/site assessment indicate that a confirmed release of a regulated substance has **not** occurred.		JMV

SITE ASSESSOR INFORMATION

Luis M. Valdez — Person registered with Ecology

PLSA Engineering & Surveying — Firm Affiliated with

Business Address: 1120 West Lincoln (Street)

Telephone: (509) 575-6990

Yakima (City) WA (State) 98902 (ZIP+Code)

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

March 29, 93 — Date

Luis M Valdez — Signature of Person Registered with Ecology