

Application for a Permit to Use Ground Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME KEVIN AND KATHY CLARICH			PHONE (HM) (541) 889-7170
PHONE (WK) (208) 642-0206 KEVIN	CELL (541) 823-3036 KATHY	FAX (541) 889-5050	
ADDRESS 4050 FREESE LANE			
CITY VALE	STATE OR	ZIP 97918	E-MAIL* KCLARICH@FMTC.COM

Organization Information

NAME		PHONE	FAX
ADDRESS			CELL
CITY	STATE	ZIP	E-MAIL*

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME		PHONE
ADDRESS		
CITY	STATE	ZIP
		E-MAIL*

*Ron Jacobs
Watermaster
District #9
Assisted in
preparation of forms.*

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

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By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

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I (we) affirm that the information contained in this application is true and accurate.

K. Clarich
Applicant Signature
Kathy A Clarich
Applicant Signature

KEVIN E CLARICH
Print Name and title if applicable
Kathy A Clarich
Print Name and title if applicable

1-30-14
Date
1-30-14
Date

For Department Use		
App. No. _____	Permit No. _____	Date _____

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- Yes
 - There are no encumbrances.
 - This land is encumbered by easements, rights of way, roads or other encumbrances.
- No
 - I have a recorded easement or written authorization permitting access.
 - I do not currently have written authorization or easement permitting access.
 - Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
 - Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
L61639	Malheur River	1.1 Mile	56'

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (*attach additional sheets if necessary*).

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SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 440GPM (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L61639	<input type="checkbox"/>	16"	61'	42'-58'	0-18"	35' 3-25-03	Large Gravel, Sand, Blue Clay	75'	440	225
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

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* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.
 ** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.
 *** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March 1 to October 31st	225

Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:
 Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).
 Primary: 0 Acres Supplemental: 75 Acres
 List the Permit or Certificate number of the underlying primary water right(s): 48051, 75691
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 225

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: _____
 If the use is **mining**, describe what is being mined and the method(s) of extraction: _____

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and type): 10hp Submersible

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Piped from well to mainline or concrete ditch.

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 SALEM, OREGON

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) Siphon tubes and sprinklers.

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

This is supplemental water needed when the irrigation companies can no longer supply water in low water years. No discharge is made to a surface stream. No impact on aquatic life and riparian habitat. Meter will be used to measure water.

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

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SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: ___ Acreage inundated by reservoir: ___

Use(s): ___

Volume of Reservoir (acre-feet): ___ Dam height (feet, if excavated, write "zero"): ___

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineering plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): _____

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: Installed in August 2013 from Emergency Drought permit

Date construction will be completed: August 2013

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Date beneficial water use will begin: upon receipt of permit

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SECTION 9: WITHIN A DISTRICT

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Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name Owyhee Irrigation Warm Springs Irrigation	Address 17 S. 1st St 334 Main St North	
City Nyssa Vale	State OR	Zip 97913 97918

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

—

Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Applicant: Kevin and Kathy
First

Clarich
Last

Mailing Address: 4050 Freese Lane

Vale City OR State 97918 Zip Daytime Phone: (541) 889-7170

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
18S	46	08		300	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	irrigation
18S	46	08		600	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	irrigation
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Malheur County **RECEIVED BY OWRD**
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B. Description of Proposed Use

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Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water:
 Reservoir/Pond
 Ground Water
 Surface Water (name) _____

Estimated quantity of water needed: 225
 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water:
 Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other _____

Briefly describe:

Supplemental Irrigation Water

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): MCC - TITLE 6
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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Name: _____ Title: _____ W. Alvin Scott Assistant Planning Director

Signature: W. Alvin Scott Phone: _____ Date: July 5, 2013

Government Entity: _____ 541-473-5185

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

INSTRUMENT 97-8909
PAGE 1 OF 2 PAGES

Inst. No. 97-8909

I certify that the within instrument of writing was received for record on the 10 day of Nov 1997 at 3:36 O'clock P M.

STATE OF OREGON)
County of Malheur) SS

DEBORAH R. DeLONG
County Clerk

By: [Signature] Deputy

OREGON
DEPARTMENT OF
VETERANS' AFFAIRS

(Reserved for Recording Purposes)

SPECIAL WARRANTY DEED

Account Number C08925	County Tax Account Number 14203
--------------------------	------------------------------------

The STATE OF OREGON, by and through the Director of the Oregon Department of Veterans' Affairs, grantor, conveys and specially warrants unto Kevin E. Clarich and Kathryn A. Clarich, husband and wife, grantee(s), the following-described real property free of encumbrances created or suffered by the grantor on or before April 20, 1987, except as specifically set forth herein situated at 4050 Freese Lane, Vale, Oregon 97918 in Malheur County, State of Oregon, to wit:

In Twp. 18 S., R. 46 E., W.M.: Sec. 8: S1/2NW1/4.

Excepting and reserving to itself, its successors and assigns all minerals, as defined in ORS 273.775, and all geothermal resources, as defined in ORS 522.005 together with the right to make such use of the surface as may be reasonably necessary for exploring for, mining, extracting, storing, drilling for, and removing such minerals, materials, and geothermal resources. In the event the premises by a surface rights' owner would be damaged by one or more of the activities described above, then such owner shall be entitled to compensation from the State's lessee to the extent of the diminution in value of the real property, based on the actual use by the surface rights' owner at the time the State's lessee conducts any of the above activities.

The true and actual consideration for this conveyance is \$72,000.00.

AFTER RECORDING RETURN TO:

#10293
FIRST AMERICAN TITLE
158 SW 1ST STREET
ONTARIO, OR 97914

Until a change is requested, all tax statements shall be sent to the following address:

KEVIN E. CLARICH
4050 FREESE LANE
VALE, OR 97918

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SALEM, OR

SPECIAL WARRANTY DEED (Continued) PAGE 2 OF 2 PAGES

Account Number C08925	County Tax Account Number 14203
--------------------------	------------------------------------

SUBJECT TO:

1. Any taxes for 1997-98 when due or payable.
2. Any Right of Redemption as Provided by Law.
3. Rights of the public in and to existing County Road right of way.
4. Charges and assessments of the Owyhee Irrigation District and any and all matters pertaining thereof.
5. Charges and assessments of the Warm Springs Irrigation district and any and all matters pertaining thereto.
6. Easement, including the terms and provisions thereof; in favor of Idaho Power Company, a corporation; recorded May 21, 1951, Book 86 Page 259, Deed Records.
7. Reservation, including the terms and provisions thereof, as contained in that certain Deed from Harvey Wetzell and Carolyn L. Wetzell, husband and wife, grantors, and Basil N. Bain and Cleone C. Bain, husband and wife, grantees, dated October 2, 1981, recorded October 2, 1981, Instrument No. 81-96175, Deed Records, wherein the Grantors reserve a perpetual non-exclusive easement for road purposes.

TO HAVE AND TO HOLD said real property unto said grantee(s), their heirs and assigns forever.

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

IN WITNESS WHEREOF, the Director of the Oregon Department of Veterans' Affairs has caused these presents to be executed this October 9, 1997. The foregoing recital of consideration is true as I verily believe.

Director of Oregon Department of Veterans' Affairs

By Curt R. Schnepf
Curt R. Schnepf
Manager, Accounts Services

STATE OF OREGON)

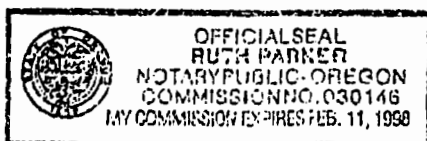
) ss.

County of Marion)

On October 9, 1997

this instrument was acknowledged before me by the above-named Curt R. Schnepf, who personally appeared, and, being first duly sworn, did say that he is duly authorized to sign the foregoing document on behalf of the Oregon Department of Veterans' Affairs by authority of its Director.

Before me: Ruth Parker
Notary Public For Oregon



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BARGAIN AND SALE DEED

The true and actual consideration for this conveyance, stated in terms of dollars, is \$4,500.00.

WAYNE M. PATCHETT and SHARON E. PATCHETT, husband and wife, are the Grantors. KEVIN E. CLARICH and KATHRYN A. CLARICH, husband and wife, are the Grantees. Grantors convey to Grantees the real property located in Malheur County, Oregon, and more particularly described in Exhibit "1" attached hereto.

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

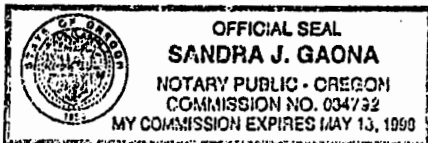
DATED this 4 day of January 1996

Wayne M. Patchett
WAYNE M. PATCHETT

Sharon E. Patchett
SHARON E. PATCHETT

STATE OF OREGON)
) ss.
County of Malheur)

Personally appeared the above named WAYNE M. PATCHETT and SHARON E. PATCHETT, husband and wife, and acknowledged the foregoing instrument to be their voluntary act and deed before me this 4 day of January, 1996



Sandra J. Gaona
Notary Public for Oregon
My Commission Expires: 5/18/98

AFTER RECORDING RETURN TO:
Wayne M. and Sharon E. Patchett
2150 7th Avenue West
Vale, OR 97918

SEND TAX STATEMENTS TO:
Kevin E. and Kathryn A. Clarich
4050 Frees Lane
Vale, OR 97918

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EXHIBIT "1" TO BARGAIN AND SALE DEED

Land in Malheur County, Oregon, as follows:

In Twp. 18 S., R. 46 E., W.M.:

Sec. 8: A parcel of land lying within the SW¼ of said Sec. 8 more particularly described as follows:

Beginning at the center of Sec. 8;

thence West along the East-West midsection line, 555 feet;

thence S. 28° 00' E., 330 feet;

thence S. 55° 00' E., along a line, to the point of intersection with the North-South midsection line;

thence North along the North-South midsection line to the Point of Beginning.

Code 43 Portion of Reference No. 14205 Portion of Map No. 184600B
Portion of Tax Lot No. 2800

Inst. No. 96-110

I certify that the within instrument of writing was received for record on

the 5 day of Jan. 1996
at 8:22 o'clock A.M.

STATE OF OREGON)
County of Malheur) SS

DEBORAH R. DeLONG
County Clerk

By Maifred Marshall Deputy

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SALEM, OR

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 66639
START CARD # 148429

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Name Kevin Clarich Well Number 66639
Address 4050 Freese Lane
City Valle State OR Zip 97918

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 75 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Sacks or pounds	
Diameter	From To	Material	From To		
22	0 18	Bentonite	0 18	54	
16	18 75				

How was seal placed: Method A B C D E
 Other from surface

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 18 ft. to 55 ft. Size of gravel 1"

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16	+	61	1.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 61 ft

(7) PERFORATIONS/SCREENS:
 Perforations Method torch
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
42	58	6"	150	1/4	16"	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 450 gpm Drawdown 10 1/2 ft Drill stem at _____ Time 24 hrs.

Temperature of water 60° Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Malheur Latitude _____ Longitude _____
Township 18 S N or S Range 46 E E or W. WM.
Section 8 SW 1/4 NW 1/4
Tax Lot 2600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 4050 Freese Ln.

(10) STATIC WATER LEVEL:
35 ft. below land surface. Date 3-25-03
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 55 ft

From	To	Estimated Flow Rate	SWL
35	60	600 gpm	35 ft

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Sandy topsoil	0	6	
Sandy Br clay	6	55	
Large gravel + lots of sand	55	60	35 ft
Blue clay	60	75	

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SALEM, OR

MAR 31 2003

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 3-20-03 Completed 3-25-03

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Jan M Fife WWC Number 1485 Date 3-27-03

Certificate	Township	Range	Section	Tax Lot	1/4 1/4	acres
75691	18	46	8	300	SWNW	21.4
				300	SEW	19.1
48051	18	46	8	300	SWNW	12.7
				300	SEW	17.5
48051	18	46	8	600	NESW	4.3
Total Primary						75
Proposed	18	46	8	300	SWNW	21.4
Ground				300	SEW	19.1
Water						
Suppl.	18	46	8	300	SWNW	12.7
				300	SEW	17.5
	18	46	8	600	NESW	4.3
Total Supplemental						75

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FEB 03 2014

SALEM, OR