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				PHONE (HM)
Richard W. and Kathryn T. Harrington				541-865-3711
PHONE (WK)	CELL 541-973-3032			FAX
ADDRESS PO Box 192				
CITY Butte Falls	STATE OR	ZIP 97522	E-MAIL urlim2@gmail.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	FAX
ADDRESS			CELL
CITY	STATE / ZIP	E-MAIL	

Note: Attach multiple copies as needed

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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.

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

Richard W. Harrington Applicant Signature	Richard W. Harrington Print Name *and title if applicable*	12/5/11 Date
Kathryn T. Harrington Applicant Signature	Kathryn T. Harrington Print Name *and title if applicable*	12-5-11 Date

For Department Use

App. No. G-17514 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)*.

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SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE: DISTANCE TO NEAREST SURFACE WATER	IF LESS THAN 1 MILE: ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
1	Hog Creek	0.9 miles	-40 feet
2	Hog Creek	0.8 miles	-30 feet

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)*.

See Remarks

SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: See well logs

Total maximum rate requested: 151 gpm (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below). See Remarks

Complete the table below. If this is an existing well, the following 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.

										PROPOSED USE			
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)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
1	☐	☒	JACK 2932 JACK 34376	☐	6 inch casing 4 inch Liner	21 feet	Perforated 20 to 134 feet	21 feet	17.8 feet 8-12-11	See Well logs	134ft	151	100 AF
2	☒	☐	n/a	☐	—	—	—	—	—	—	—	total combined	
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									

total combined

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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.

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SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March 1 – November 15	100 AF
	See Remarks	

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: 40 Acres Supplemental: ____ Acres

List the Permit or Certificate number of the underlying primary water right(s): n/a

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 100 AF

- 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): See Remarks

☐ Other means (describe): ____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. See Remarks

B. Application Method
What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
See Remarks

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.
See Remarks

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: ____

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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, engineered 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: _____

Date construction will be completed: _____ } See Remarks

Date beneficial water use will begin: _____

SECTION 9: REMARKS

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

____ See attached Remarks

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WATER RESOURCES DEPT
SALEM, OREGON

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: Richard W. and Kathryn T. Harrington
First Last

Mailing Address: PO Box 192

Butte Falls OR 97522 Daytime Phone: (541) 865-3911
City State Zip

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:
35S	1W.	28	NENE	101		☒ Diverted ☒ Conveyed ☒ Used	
35S	1W	28	NWNE	103		☐ Diverted ☒ Conveyed ☒ Used	
35S	1W	27	NWNW	201		☒ Diverted ☒ Conveyed ☒ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

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

Jackson

B. Description of Proposed Use

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: ____ ☐ 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:

Sprinkler and drip irrigation of existing cultivated land by pumped ground water from one existing and one proposed well.

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. →

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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): 4.2-1

☐ 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:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ 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.

Farm / Agricultural use is out right permitted in EFU zoning district.

APPROVED BY:
DEC 05 2011
JACKSON COUNTY PLANNING

Name: Youngsook Kim Title: Planner I

Signature: Youngsook Kim Phone: 541-774-6946 Date: 12/05/2011

Government Entity: Jackson county

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: _____

SECTION 9: REMARKS

Section 3

Aquifer

The well log does not identify any water bearing strata, just various colors of "claystone". However, the well does pump an annoying amount of fine sand.

Total Maximum Rate

This was calculated based upon the requested 100 AF being pumped more intensely over a 5 month period rather than being pumped uniformly over the entire irrigation season.

Proposed Well (#2)

This proposed well will be drilled only if it turns out that upon beneficial use the pumping rate of the existing well is inadequate, but the water level does recover to a respectable level. A poor SWL recovery will indicate inadequate aquifer capacity, and in that case it is doubtful that a second well would be drilled.

Section 4

Period of Use

The **Instruction Booklet—Ground Water** states: "...in Western Oregon the irrigation Season is generally March 1 to October 31." Seedling mortality of fall planted crops can be high if germination does not sufficiently preceed ground freezing (due to frost heaving of poorly rooted seedlings). Precipitation recorded this fall at this farm was 0.10" on 9-25, 0.69" on 10-4+5, 0.10" on 10-10 and 0.10" again on 10-30. These amounts of precipitation were insufficient to germinate the Austrian winter peas and Hairy vetch cover crops planted, placing these in jeopardy of winter kill. Thus we are requesting that the period of use be extended to November 15 to allow for fall crop establishment needs in the absence of timely rains.

Section 5

A. Diversion and Conveyance

Pump: The existing well has a 3 HP submersible pump installed in 2003. A test pumping by the installer recorded a rate of 42.6 gpm at the end of 4 hours, consistent with the manufacturer's performance specifications over a wide range of pumping depths. The static water level (SWL) was not determined beyond the first 15 minutes of pumping, nor was the SWL measured during the recharge, so the optimal pump size remains to be determined.

Conveyance: Water will be conveyed using an above-ground 6-inch aluminum pipeline with hydrant valves. Both the existing and proposed wells are on the south

edge of the field and will connect into the same pipeline.

B. Application Method

Water will be applied using a wheel line, hand lines, solid-set lines, and drip lines, depending upon the crops and many other factors. Flood irrigation will not be used.

C. Conservation

Not having had access to irrigation water at this farm, it is not possible to accurately estimate the water demands for raising proposed crops on these soils in this local climate. Thus the amount of water applied for is what I have been told is the maximum irrigation duty allowed in this part of Oregon. However, conservation will be driven by the need to control pumping costs and by the uncertainty in the aquifer recharge of the next water year.

Water conservation measures will include the following:

- Emphasizing crops that are planted in the fall and that complete a major portion of their vegetative growth prior to the hot summer months. Such crops take advantage of winter precipitation and cooler spring temperatures, but irrigation water may be needed for establishment in some years in order to ensure better winter survival compared to the same crop left to unpredictable late fall rains. Similarly, as a result of below-normal precipitation, spring irrigation may be needed to prevent crop failure.

- Maintaining a high level of organic matter in and on the soil. Our intention is to become a "certified organic" farm, which requires such. One of the many benefits of organic matter in the soil is that it helps retain water, and organic matter on the surface is likewise very beneficial for water conservation.

- Avoiding sprinkling under hot, windy, and low relative humidity conditions.

- Using drip irrigation whenever practical.

- Never applying water at a rate that allows water to collect on the surface. By carefully controlling the rate of application and duration of irrigation sets, runoff waste will not be an issue.

- Installing a propeller flow meter into the system at each well. These will enable usage to be within the limits of the water right.

- Measuring the static water level before, during and after pumping until the point when a new stable SWL is reached. In conjunction with volume data from the flow meters, the aquifer storage volume may be calibrated to the SWL so that future annual usage does not unexpectedly exceed the aquifer's capacity. This will conserve water because crops and acreages planted will be in harmony with predictable water availability and avoid water being wasted on plantings that cannot be brought to maturity due to unanticipated water supply exhaustion. This predictability will be possible because there are no other groundwater irrigation rights in the area and domestic well usage in the area is not expected to change significantly.

By controlling the rate, the duration, and the frequency of application, runoff would be prevented. However, in the event that there were runoff from that part of the field draining to the east, it would collect in the otherwise dry roadside ditch along Highway 62, travel approximately 0.63 miles north of the northeast corner of the field, and enter Hog Creek. This stream is the recipient of flood irrigation tailwaters from Eagle Point Irrigation District (EPID) fields during the irrigation season, and without those tailwaters it is doubtful that it would flow during the dry season. Runoff water from that portion of the field draining to the west would flow north about 1/4 mile, where it would enter an EPID canal and be used for irrigation. In any case, as a result of "organic" farming methods and not grazing livestock, comparatively little soluble nitrogen and phosphate would be contained in any runoff compared to conventionally fertilized and grazed fields, and in addition, no pesticides or herbicides would be present.

Section 8

Project Schedule

Construction will consist of installation of a flow meter and connection to a length of pipeline sufficient to service sprinklers for 10 acres. This will begin summer 2012, assuming the permit is issued in a timely manner. This phase of construction will also be completed summer 2012. Beneficial use for water from this well will begin summer or fall of 2012.

Depending on the well performance results, if a second well is drilled, it would be late 2012 at the earliest, but no later than summer 2013. Construction of the second well's conveyances would be completed sometime fall 2013, and beneficial use would also begin fall 2013.

Harrington

Attachments:

Land Use Form

Copy of Deed

Fee Payment Check

Map

Section 3 Attachments:

3-1 Well Log Jack 2932 from 8-27-68 (original drilling of well)

3-2 Well Log Jack 34376 from 6-29-95 (installation of 4" plastic liner)

3-3 2003 test pumping data from 12-2-03

3-4 Field notes of Shavon Haynes from 8-12-11 (water level measurement)

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Jackson County Official Records 2007-006026
R-WD
Cnt=1 Stn=4 SHAWBJ 02/06/2007 08:00:00 AM
$10.00 $5.00 $11.00 Total:$26.00

I, Kathleen S. Beckett, County Clerk for Jackson County, Oregon, certify that the instrument identified herein was recorded in the Clerk records.
Kathleen S Beckett - County Clerk

LandAmerica Lawyers Title

After recording return to:
Richard W. Harrington
P.O. Box 192
Butte Falls, OR 97522

Until a change is requested, all tax statements shall be sent to the following address:
Richard W. Harrington
P.O. Box 192
Butte Falls, OR 97522

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STATUTORY WARRANTY DEED

Margaret Catherine Fleshman, Grantor, conveys and warrants to Richard W. Harrington and Kathryn T. Harrington, as tenants by the entirety, Grantee, the following described real property free of encumbrances except as specifically set forth herein:

SEE ATTACHED EXHIBIT "A"

Tax Account No. 1-023386-9

This property is free of encumbrances, EXCEPT:
SEE EXHIBIT "A" WITH EXCEPTIONS
The true consideration for this conveyance is $710,000.00
CONSIDERATION HEREIN HAS BEEN PAID PURSUANT TO THE TERMS OF AN IRC 1031 EXCHANGE. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY UNDER ORS 197.352. 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 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 197.352.

Dated 26 day of January, 2007

Margaret Catherine Fleshman
Margaret Catherine Fleshman

STATE OF OREGON
COUNTY OF Jackson
The foregoing instrument was acknowledged before me this 26 day of January, 2007 by Margaret Catherine Fleshman

Channin Culley
Notary Public State of Oregon
My commission expires: 6/2/07

Order No. 42g0422183

OFFICIAL SEAL
CHANNIN CULLEY
NOTARY PUBLIC-OREGON
COMMISSION NO. 397832
MY COMMISSION EXPIRES JUNE 02, 2007

G47514

Exhibit "A" with Exceptions

The South Half of the Northwest Quarter of the Northwest Quarter in Section 27; and the South Half of the North Half of the Northeast Quarter in Section 28; all in Township 35 South, Range 1 West of the Willamette Meridian in Jackson County, Oregon. EXCEPTING THEREFROM that portion lying within said Section 27, conveyed to the State of Oregon, by and through its State Highway Commission, by deed recorded in Volume 224 page 306 of the Deed Records of Jackson County, Oregon.

Account 10233593, Levy Code 9-02, Map 351W27 201
Account 10233869, Levy Code 9-19, Map 351W28 101
Account 10610364, Levy Code 9-02, Map 351W28 102
Account 10610372, Levy Code 9-02, Map 351W28 103

Subject to:

1. **As disclosed by the assessment and tax roll, the premises herein have been specially assessed for farm use. If the land becomes disqualified for this special assessment under the statutes, an additional tax, plus interest and penalty, will be levied for the number of years in which this special assessment was in effect for the land.**
   Tax Identification : 1-023386-9, 1-023359-3, 1-061036-4 and 1-061037-2

2. **Regulations, levies, liens assessments, rights of way and easements for ditches and canals of the Eagle Point Irrigation District.**

3. **An easement created by instrument, including the terms and provisions thereof,**
   Recorded : October 15, 1968
   As : 68-10255
   In favor of : PacifiCorp, an Oregon corporation, or its predecessor in interest
   For : Transmission and distribution of electricity, and other purposes

G-17514

Apply for a Permit to Appropriate Ground Water and/or Store Ground Water

Today's Date: Monday, December 05, 2011

Base Application Fee for use of Ground, Surface and optionally Stored Water.		$1,000.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	1	$250.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	2	$250.00
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.	0	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)	0	
Number of reservoirs.	0	
Permit Recording Fee. ***		$400.00 ***
* the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		$1,900.00

Return to Fee Calculator Options page

OWRD Fee Schedule

Fee Calculator Version B20090701

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SALEM, OREGON

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NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON, within 30 days from the date of well completion.

WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

Sack 2932

State Well No. 35/1W-28

State Permit No. .....

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AUG 30 1968
STATE ENGINEER
SALEM OREGON

(1) OWNER:
Name RONALD DEBOIS
Address P.O. BOX 516 EAGLE POINT, ORE.

(2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

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

(5) CASING INSTALLED:
Threaded [ ] Welded [X]
6" Diam. from 0 ft. to 21 ft. Gage .250
..." Diam. from ... ft. to ... ft. Gage ...
..." Diam. from ... ft. to ... ft. Gage ...

PERFORATIONS:
Perforated? [ ] Yes [X] 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.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

(7) SCREENS:
Well screen installed? [ ] Yes [X] No
Manufacturer's Name ...
Type ... Model No. ...
Diam. ... Slot size ... Set from ... ft. to ... ft.
Diam. ... Slot size ... Set from ... ft. to ... ft.

(8) WATER LEVEL: Completed well.
Static level 45 ft. below land surface Date 8-27-68
Artesian pressure ... lbs. per square inch Date ...

(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? ...
Yield: ... gal./min. with ... ft. drawdown after ... hrs.
" " " "
AIR RETURN FROM BOTTOM " "
Bailer test 100 gal./min. with 89 ft. drawdown after 1 hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water Was a chemical analysis made? [ ] Yes [X] No

(10) CONSTRUCTION:
Well seal—Material used BENTONITE
Depth of seal 21 ft.
Diameter of well bore to bottom of seal 9 5/8 in.
Were any loose strata cemented off? [ ] Yes [X] No Depth ...
Was a drive shoe used? [ ] Yes [X] No
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? ... depth of strata ...
Method of sealing strata off ...
Was well gravel packed? [ ] Yes [X] No Size of gravel: ...
Gravel placed from ... ft. to ... ft.

(11) LOCATION OF WELL:
County JACKSON Driller's well number ...
¼ ¼ Section 28 T. 35S R. 1W. W.M.
Bearing and distance from section or subdivision corner
APPROX 5/8 MILE WEST OF STATE HIGHWAY 62
APPRO. 1 MILE SOUTH OF MOUNTIAN VIEW DRIVE

(12) WELL LOG:
Diameter of well below casing 6
Depth drilled 134 ft. Depth of completed well 134 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
SOIL, BLACK	0	6	
CLAY, YELLOW	6	13	
CLAYSTONE, BROWN & BLUE MIXED VERY HARD	13	33	
CLAY STONE, BROWN	33	37	
CLAY STONE, BLUE	37	40	
CLAYSTONE, REDDISH BROWN	40	45	
CLAYSTONE, BLUE	45	87	
CLAYSTONE, PINK	87	93	
CLAY STONE, BLUE	93	95	
CLAY STONE, PINK	95	97	
CLAY STONE, BLUE	97	108	
CLAYSTONE, BLUE, HARD	108	134	45

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Work started 8-27 1968 Completed 8-27 1968
Date well drilling machine moved off of well 8-27 1968

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] J. W. Martinson (Drilling Machine Operator) Date 8-27, 1968
Drilling Machine Operator's License No. 21

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME MARTINSON WELL DRILLING (Person, firm or corporation) (Type or print)
Address RT. 1 BOX 602 EAGLE POINT, ORE.
[Signed] J. W. Martinson (Water Well Contractor)
Contractor's License No. 406 Date 8-27, 1968

(USE ADDITIONAL SHEETS IF NECESSARY)

G-17814

JACK 34376

35S/1W/28

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

MEDINA WELL DRILLING INC.

(START CARD) # 62057

14

(1) OWNER: Well Number
Name GERALD FLESHMAN
Address 13311 HWY 62
City EAGLE POINT State OR. Zip 97524

(2) TYPE OF WORK: LINER
☐ New Well ☐ Deepen ☒ Recondition ☐ Abandon

(3) DRILL METHOD:
☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other

(4) PROPOSED USE:
☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 134 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
	NO/CHANGE					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:		NO/CHANGE			☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	4"	0	134	160	☐	☒	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☒ Perforations Method SAW
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
20	134	1/8	8 110			☐	☒
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
60 GPM		134	1 hr.

Temperature of Water 57 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 JACKSON Latitude Longitude
Township 35S N or S. Range 1W E or W. WM.
Section 28 ¼ ¼
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address) SAME AS//1

(10) STATIC WATER LEVEL:
13 ft. below land surface. Date 6-29-95
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 13 SWL

From	To	Estimated Flow Rate	SWL
		60 GPM	13

(12) WELL LOG:
Ground elevation

Material	From	To	SWL
CLEAN-OUT AND INSTALLED LINER		134	13

Medina Well Drilling, Inc.
(503) 664-6339
3286 Hanley Road
Central Point OR 97502

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SALEM, OREGON

Date started 6-29-95 Completed 6-29-95

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number
Signed 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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1207
Signed Joaquin Medina Date 6-30-95

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 10/91

G-17514

GREEN VALLEY PUMP INC.

Fire Ckt

Date 12/2/03

Name	Catherine Fleshman
Address	13311 Hwy 66
City	Eagle Point, OR
Contact	
Phone #	
Agent or Representatives	

Are there other wells on the property?	YES	NO
Is (are) well(s) in use?	YES	NO
If no wre they properly abandoned	YES	NO
Depth of Pump		
Size of Well		
Horse Power		

New Pump

1	2	3	4	5	6	7	8
Pump Started	Pump Stopped	G.P.M.	P.S.I.	Static Level	Gallons Pumped	Amperage Reading	Comments
10:00		47		20'	452683	14.5	
10:15		45		32'	453359		
10:30		44.4		**	454025		**unable to get down any further
10:45		44.2			454688		
11:00		44			455348		
11:15							
11:30		43.7			456660		
11:45							
12:00		43.4			457962		
12:15							
12:30		43.1			459256		
12:45							
1:00		42.9			460543		
1:15							
1:30		42.8			451827		
1:45							
2:00		42.6			463107		

1st Hour 44.4 G. P. M.
2nd Hour 43.5 G. P. M.
3rd Hour 43 G. P. M.
4th Hour 42.7 G. P. M.

10,424 gallons pumped in 4 hours

43.4 G.P.M. 4 hour average

G-17514

Meet w/Richard Harringon 13311 Hwy 62 Eagle Point 35-01w-28 TL 102, 201 to GPS well and drop off a GW application

541 973-3032

I met with Richard Harringon on 8/12/2011. I gave him your contact information and a GW application. I GPS his well (42.50206, -122.81909) and recoreded a WL of 17.83 ft but the well was recharging. I was able to locate well log JACK 2932 and a reconditioning log JACK 34376 which I think are both for the well that I recored the coordinates for.

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