

# Application for Permanent Water Right Transfer



Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, Oregon 97301-1266  
(503) 986-0900  
www.oregon.gov/OWRD

## Part 1 of 5 – Minimum Requirements Checklist

**This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.**

For questions, please call (503) 986-0900, and ask for Transfer Section.

### Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Transfer Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: [http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator).
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 1 List them here: 97073**  
Please include a separate Part 5 for each water right. (See instructions on page 6)  
**NOTE: A separate transfer application is required for each water right unless the criteria in OAR 690-380-3220 are met.**

#### Attachments:

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- Completed Transfer Application Map.
- Completed Evidence of Use Affidavit and supporting documentation.
- N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500’ from the surface water source and more than 1000’ upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

#### (For Staff Use Only)

#### WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

- |  |  |
|--|--|
| <input type="checkbox"/> Application fee not enclosed/insufficient | <input type="checkbox"/> Map not included or incomplete                  |
| <input type="checkbox"/> Land Use Form not enclosed or incomplete  | <input type="checkbox"/> Evidence of Use Form not enclosed or incomplete |
| <input type="checkbox"/> Additional signature(s) required          | <input type="checkbox"/> Part _____ is incomplete                        |

Other/Explanation \_\_\_\_\_

Staff: \_\_\_\_\_ 503- \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_



## Part 2 of 5 – Transfer Application Map

Your transfer application will be returned if any of the map requirements listed below are not met.

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see [http://apps.wrd.state.or.us/apps/wr/cwre\\_license\\_view/](http://apps.wrd.state.or.us/apps/wr/cwre_license_view/). CWRE stamp and signature are not required for substitutions.
- N/A If **more than three** water rights are involved, separate maps are needed for each water right.
  - Permanent quality printed with dark ink on good quality paper.
  - The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
  - A north arrow, a legend, and scale.
  - The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
  - Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
  - Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
  - Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
  - Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
  - Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
  - Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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Part 3 of 5 – Fee Worksheet

FEE WORKSHEET for PERMANENT TRANSFER (except Substitution)			
1	Base Fee (includes one type of change to one water right for up to 1 cfs)	1	\$1,360
2	Types of change proposed: <input checked="" type="checkbox"/> Place of Use <input type="checkbox"/> Character of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = <u>2</u> (2a) Subtract 1 from the number in line 2a = <u>1</u> (2b) <i>If only one change, this will be 0</i> Multiply line 2b by \$1090 and enter »	2	\$1,090
3	Number of water rights included in transfer <u>1</u> (3a) Subtract 1 from the number in 3a above: <u>0</u> (3b) <i>If only one water right this will be 0</i> Multiply line 3b by \$610 and enter »	3	0
4	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 <input checked="" type="checkbox"/> Yes: enter \$480 for the 1 <sup>st</sup> well to be added or changed <u>\$480</u> (4a)  Do you propose to add or change additional wells? <input type="checkbox"/> No: enter 0 <input checked="" type="checkbox"/> Yes: multiply the number of additional wells by \$410 <u>\$2460(4b)</u> Add line 4a to line 4b and enter »	4	\$2,940
5	Do you propose to change the place of use or character of use? <input type="checkbox"/> No: enter 0 on line 5 <input checked="" type="checkbox"/> Yes: enter the cfs for the portions of the rights to be transferred (see below*): <u>1.58</u> (5a) Subtract 1.0 from the number in 5a above: <u>0.58</u> (5b) If 5b is 0 or less, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: <u>1</u> (5c) and multiply 5c by \$410, then enter on line 5 »	5	\$410
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	6	\$5,800
7	Is this transfer: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »		
7	If no box is applicable, enter 0 on line 7 »	7	0
8	Subtract line 7 from line 6 » <b>Transfer Fee:</b>	<b>8</b>	<b>\$5,800</b>

\*Example for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:

1. For irrigation calculate cfs for each water right involved as follows:
  - a. Divide total authorized cfs by total acres in the water right (for C12345, 1.25 cfs ÷ 100 ac); then multiply by the number of acres to be transferred to get the transfer cfs (x 45 ac = 0.56 cfs).
  - b. If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For C87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
2. Add cfs for the portions of water rights on all the land included in the transfer; however **do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land**. The fee should be assessed only once for each "on the ground" acre included in the transfer. (In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

FEE WORKSHEET for SUBSTITUTION			
1	Base Fee (includes change to one well)	1	\$990.00
2	Number of wells included in substitution _____ (2a) Subtract 1 from the number in 2a above: _____ (2b) <i>If only one well this will be 0</i> Multiply line 2b by \$480 and enter »	2	
3	Add entries on lines 1 through 2 above » » » » » » <b>Fee for Substitution:</b>	<b>3</b>	

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## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

APPLICANT/BUSINESS NAME <b>Andy Root</b>		PHONE NO. <b>541-589-0107</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>524 Hwy 20 N</b>			FAX NO.
CITY <b>Hines</b>	STATE <b>OR</b>	ZIP <b>97738</b>	E-MAIL <b>andyroot@gmail.com</b>
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>			

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

AGENT/BUSINESS NAME <b>Scott D Montgomery</b>		PHONE NO. <b>541-548-5833</b>	ADDITIONAL CONTACT NO. <b>541-420-0401</b>
ADDRESS <b>PO Box 767</b>			FAX NO.
CITY <b>Terrebonne</b>	STATE <b>OR</b>	ZIP <b>97760</b>	E-MAIL <b>scott@apeands.com</b>
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>			

Explain in your own words what you propose to accomplish with this transfer application, and why:  
Moving water rights to location with better ground for farming & replace & or add wells.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

### Check One Box

- By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

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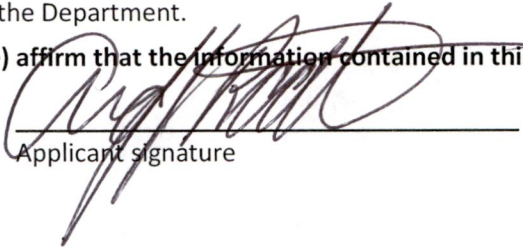
14261-



**By my signature below, I confirm that I understand:**

- Prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Burns Herald.
- Amendments to the application may only be made in response to the Department's Draft Preliminary Determination (DPD). The applicant will have a period of at least 30 days to amend the application to address any issues identified by the Department in the DPD, or to withdraw the application. Note that amendments may be subject to additional fees, pursuant to ORS 536.050.
- Failure to complete an approved change in place of use and/or change in character of use, will result in loss of the water right (OAR 690-380-6010).
- Refunds may only be granted upon request and, as set forth in ORS 536.050(4)(a), if the Director determines that a refund of all or part of a fee is appropriate in the interests of fairness to the public or necessary to correct an error of the Department.

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

  
 Applicant signature

**Andy Root, Member**  
 Print Name (and Title if applicable)

5/22/23  
 Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located?  Yes  No\*

*\*If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.*

Check the following boxes that apply:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold?  Yes  No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see: [https://www.oregon.gov/owrd/WRDFormsPDF/Transfer\\_Property\\_Transactions.pdf](https://www.oregon.gov/owrd/WRDFormsPDF/Transfer_Property_Transactions.pdf)

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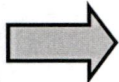
RECEIVING LANDOWNER NAME			PHONE NO.	ADDITIONAL CONTACT NO.
NA				
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	
Describe any special ownership circumstances:				
The confirming Certificate shall be issued in the name of: <input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Receiving Landowner				

Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. **(Tip: Complete and attach Supplemental Form D.)**

IRRIGATION DISTRICT NAME <b>NA</b>	ADDRESS	
CITY	STATE	ZIP

Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME <b>NA</b>	ADDRESS	
CITY	STATE	ZIP

 To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME <b>Harney County</b>	ADDRESS <b>360 N Alvord</b>	
CITY <b>Burns</b>	STATE <b>OR</b>	ZIP <b>97720</b>

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## Part 5 of 5 – Water Right Information

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

**CERTIFICATE # 97073**

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### Description of Water Delivery System

System capacity: **6.10** cubic feet per second (cfs) **OR**  
 \_\_\_\_\_ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Water is pumped from the authorized points of appropriation and conveyed to a center pivot sprinkler that irrigates the place of use.**

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
#4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	UNBUILT	23	S	33	E	3	NE	NW	400	1235' S & 2420' E from NW cor, Sec 3
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	UNBUILT	23	S	33	E	3	NE	SW	400	2720' S & 2410' E from NW cor, Sec 3
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 52029/ 52644	22	S	33	E	34	SE	SW	2200	500' N & 2320' E from sw COR, Sec 34
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 52411	23	S	33	E	3	SW	SW	400	425' N & 1130' E from SW cor, Sec 3
#3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 52498	23	S	33	E	3	SE	SW	402	140' N & 3515' E from SW cor, Sec 3
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 52111	24	S	33	E	9	NE	NE	2500	1070' S & 1030' W from NE cor, Sec 9
#3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 988	24	S	33	E	9	SE	SE	2500	3960' S & 1310' W from NE cor, Sec 9
#4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1006	24	S	33	E	15	SW	NW	3400	1275' S & 1230' E from NW cor, Sec 15
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	UNBUILT	24	S	33	E	14	SE	SW	800	1315' N & 1445' E from SW cor, Sec 14
#6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 2065	24	S	33	E	14	SE	NW	300	1364' S & 1410' E from NW cor, Sec 14
#7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 50201	24	S	33	E	14	NE	NW	300	30' S & 2590' E from NW cor, Sec 14

**Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Place of Use (POU)                    | <input type="checkbox"/> Supplemental Use to Primary Use (S to P)            |
| <input type="checkbox"/> Character of Use (USE)                           | <input checked="" type="checkbox"/> Point of Appropriation/Well (POA)        |
| <input type="checkbox"/> Point of Diversion (POD)                         | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD)             | <input type="checkbox"/> Substitution (SUB)                                  |
| <input type="checkbox"/> Surface Water POD to Ground Water<br>POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV)                         |

**Will all of the proposed changes affect the entire water right?**

- Yes Complete only the Proposed (“to” or “on” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.  
See page 6 for instructions.

Do you have questions about how to fill-out the tables?  
Contact the Department at 503-986-0900 and ask for Transfer Staff.

**Table 2. Description of Changes to Water Right Certificate # 97073**

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date				
24	S	34	E	9	NE	NE	2500		30.5	IR	3-7	1998	POU/POA/ APOA	22	S	33	E	34	NW	NE	2200		6.4	IR	1-5	1998
24	S	34	E	9	NW	NE	2500		30.5	IR	3-7	1998	POU/POA/ APOA	22	S	33	E	34	SW	NE	2200		8.3	IR	1-5	1998
24	S	34	E	9	SW	NE	2500		30.5	IR	3-7	1998	POU/POA/ APOA	22	S	33	E	34	NE	NW	2200		10.9	IR	1-5	1998
24	S	34	E	9	SE	NE	2500		30.5	IR	3-7	1998	POU/POA/ APOA	22	S	33	E	34	SE	NW	2200		12.4	IR	1-5	1998
24	S	34	E	10	NE	NE	2600		30.5	IR	3-7	1998	POU/POA/ APOA	22	S	33	E	34	NE	SW	2200		7.0	IR	1-5	1998
24	S	34	E	10	NW	NE	2600		30.5	IR	3-7	1998	POU/POA/ APOA	22	S	33	E	34	NW	SW	2200		8.0	IR	1-5	1998
24	S	34	E	10	SW	NE	2600		30.5	IR	3-7	1998	POU/POA/ APOA	22	S	33	E	34	SW	SW	2200		9.4	IR	1-5	1998
24	S	34	E	10	SE	NE	2600		30.5	IR	3-7	1998	POU/POA/ APOA	22	S	33	E	34	SE	SW	2200		8.0	IR	1-5	1998

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24	S	34	E	10	NE	NW	2600		30.5	IR	3-7	1998	POU/POA/APOA	23	S	33	E	3	NE	NW	400	3	6.3	IR	1-5	1998
24	S	34	E	10	NW	NW	2600		30.5	IR	3-7	1998	POU/POA/APOA	23	S	33	E	3	NW	NW	400	4	6.2	IR	1-5	1998
24	S	34	E	10	SW	NW	2600		30.5	IR	3-7	1998	POU/POA/APOA	23	S	33	E	3	SW	NW	400		10.1	IR	1-5	1998
24	S	34	E	10	SE	NW	2600		30.5	IR	3-7	1998	POU/POA/APOA	23	S	33	E	3	SE	NW	400		8.5	IR	1-5	1998
24	S	34	E	15	NE	NW	3500		30.5	IR	3-7	1998	POU/POA/APOA	23	S	33	E	3	NE	SW	400		5.8	IR	1-5	1998
24	S	34	E	15	NW	NW	3500		30.5	IR	3-7	1998	POU/POA/APOA	23	S	33	E	3	NW	SW	400		5.8	IR	1-5	1998
24	S	34	E	15	SW	NW	3500		30.5	IR	3-7	1998	POU/POA/APOA	23	S	33	E	3	SW	SW	400		4.9	IR	1-5	1998
24	S	34	E	15	SE	NW	3500		30.5	IR	3-7	1998	POU/POA/APOA	23	S	33	E	3	SE	SW	400		4.0	IR	1-5	1998
													POU/POA/APOA	24	S	33	E	9	NE	NE	2500		30.5	IR	1,3-7	1998
													POU/POA/APOA	24	S	33	E	9	NW	NE	2500		30.5	IR	1,3-7	1998
													POU/POA/APOA	24	S	33	E	9	SW	NE	2500		30.5	IR	1,3-7	1998
													POU/POA/APOA	24	S	33	E	9	SE	NE	2500		30.5	IR	1,3-7	1998
													POU/POA/APOA	24	S	33	E	10	NE	NW	2600		30.5	IR	1,3-7	1998
													POU/POA/APOA	24	S	33	E	10	NW	NW	2600		30.5	IR	1,3-7	1998

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Additional remarks:\_\_\_\_\_.

										POU/POA/ APOA	24	S	33	E	16	<del>SW</del>	NW	<del>3500</del>		30.5	IR	1,3-7	1998
										POU/POA/ APOA	24	S	33	E	16	<del>SW</del>	NW	<del>3500</del>		30.5	IR	1,3-7	1998
										POU/POA/ APOA	24	S	33	E	15	<del>SE</del>	NW	<del>3500</del>		30.5	IR	1,3-7	1998
TOTAL ACRES:										488.0											TOTAL ACRES:	488.0	

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**For Place of Use or Character of Use Changes**

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands?  Yes  No

If YES, list the certificate, water use permit, or ground water registration numbers:\_\_\_\_\_.

Pursuant to ORS 540.510, any “layered” water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

**For Substitution** (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # \_\_\_\_\_;  
Surface water primary Certificate # \_\_\_\_\_.

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**For a change from Supplemental Irrigation Use to Primary Irrigation Use**

Identify the primary certificate to be cancelled. Certificate # \_\_\_\_\_

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**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

**Tip:** You may search for well logs on the Department’s web page at:  
[http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)

**AND/OR**

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-___	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
See well logs										
#4	No	NA	800'	12"	+1 to -800'	0 to -48'	-120 to -160'	25'	Clay	



#5	No	NA	800'	12"	+1 to -800'	0 to -48'	-120 to -160'	25'	Clay	
#5	No	NA	700'	12"	+1 to -700'	0 to -20'	NA	50'	Clay	

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# Application for Water Right Transfer

## Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing. Supporting documentation must be attached.

State of Oregon )  
 ) ss  
 County of \_\_\_\_\_)

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I, ANDY ROOT, in my capacity as OWNER,  
 mailing address 524 HIGHWAY 20N, HINES, OR 97738  
 telephone number (541)573-3615, being first duly sworn depose and say:

1. My knowledge of the exercise or status of the water right is based on (check one):

- Personal observation                       Professional expertise

2. I attest that:

Water was used during the previous five years on the **entire** place of use for Certificate # \_\_\_\_\_; **OR**

My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

OR

- Confirming Certificate # 97073 has been issued within the past five years; **OR**
- Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: \_\_\_\_\_ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**
- The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.
- Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # \_\_\_\_\_ (For Historic POD/POA Transfers)

(continues on reverse side)



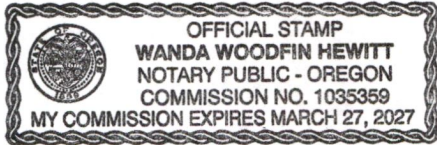
3. The water right was used for: (e.g., crops, pasture, etc.): CROPS

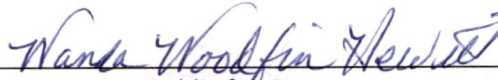
4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

  
 \_\_\_\_\_  
 Signature of Affiant

5/22/23  
 \_\_\_\_\_  
 Date

Signed and sworn to (or affirmed) before me this 22 day of May, 2023



  
 \_\_\_\_\_  
 Notary Public for Oregon

My Commission Expires: March 27, 2027

Supporting Documents	Examples
<input checked="" type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of <b>confirming</b> water right certificate that shows issue date
<input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none"> <li>• Power usage records for pumps associated with irrigation use</li> <li>• Fertilizer or seed bills related to irrigated crops</li> <li>• Farmers Co-op sales receipt</li> </ul>
<input type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none"> <li>• District assessment records for water delivered</li> <li>• Crop reports submitted under a federal loan agreement</li> <li>• Beneficial use reports from district</li> <li>• IRS Farm Usage Deduction Report</li> <li>• Agricultural Stabilization Plan</li> <li>• CREP Report</li> </ul>
<input type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph	<p>Multiple photos can be submitted to resolve different areas of a water right.            If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added.</p> <p>Sources for aerial photos:            OSU – <a href="http://www.oregonexplorer.info/imagery">www.oregonexplorer.info/imagery</a>            OWRD – <a href="http://www.wrd.state.or.us">www.wrd.state.or.us</a>            Google Earth – <a href="http://earth.google.com">earth.google.com</a>            TerraServer – <a href="http://www.terraserver.com">www.terraserver.com</a></p>
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

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STATE OF OREGON  
COUNTY OF HARNEY  
CERTIFICATE OF WATER RIGHT

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THIS CERTIFICATE ISSUED TO

ANDY ROOT  
524 HWY 20 N  
HINES OR 97738

confirms the right to the use of water perfected under the terms of Permit G-13645. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-14819

SOURCE OF WATER: FIVE WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 488.0 ACRES

MAXIMUM RATE: NOT TO EXCEED A MAXIMUM CUMULATIVE TOTAL OF 6.10 CUBIC FEET PER SECOND (CFS), BEING 1.78 CFS FROM WELL 3, 1.45 CFS FROM WELL 4, 1.50 CFS FROM WELL 5, 1.86 CFS FROM WELL 6, AND 2.92 CFS FROM WELL 7

PERIOD OF USE: APRIL 1 THROUGH OCTOBER 1

DATE OF PRIORITY: AUGUST 10, 1998

POINTS OF APPROPRIATION LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
24 S	33 E	WM	9	SE SE	WELL 3 - 3960 FEET SOUTH AND 1310 FEET WEST FROM NE CORNER, SECTION 9
24 S	33 E	WM	15	NE NE	WELL 4 - 1275 FEET SOUTH AND 1230 FEET WEST FROM NE CORNER, SECTION 15
24 S	33 E	WM	14	SE SW	WELL 5 - 1310 FEET NORTH AND 1425 FEET EAST FROM SW CORNER, SECTION 14
24 S	33 E	WM	14	SE NW	WELL 6 - 1364 FEET SOUTH AND 1410 FEET EAST FROM NW CORNER, SECTION 14
24 S	33 E	WM	14	NE NW	WELL 7 - 30 FEET SOUTH AND 2590 FEET EAST FROM NW CORNER, SECTION 14

**NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW**

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.



The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Twp	Rng	Mer	Sec	Q-Q	Acres
24 S	33 E	WM	9	NE NE	30.5
24 S	33 E	WM	9	NW NE	30.5
24 S	33 E	WM	9	SW NE	30.5
24 S	33 E	WM	9	SE NE	30.5
24 S	33 E	WM	10	NE NE	30.5
24 S	33 E	WM	10	NW NE	30.5
24 S	33 E	WM	10	SW NE	30.5
24 S	33 E	WM	10	SE NE	30.5
24 S	33 E	WM	10	NE NW	30.5
24 S	33 E	WM	10	NW NW	30.5
24 S	33 E	WM	10	SW NW	30.5
24 S	33 E	WM	10	SE NW	30.5
24 S	33 E	WM	15	NE NW	30.5
24 S	33 E	WM	15	NW NW	30.5
24 S	33 E	WM	15	SW NW	30.5
24 S	33 E	WM	15	SE NW	30.5

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device approved by the Director in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

Issued **APR 28 2023**



Dwight French  
Water Right Services Division Administrator, for  
Douglas E. Woodcock, Acting Director  
Oregon Water Resources Department


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# Land Use Information Form

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**OREGON** Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, Oregon 97301-1266  
(503) 986-0900  
www.oregon.gov/OWRD



Applicant(s): Andy Root

Mailing Address: 524 Highway 20N

City: Hines

State: OR

Zip Code: 97738

Daytime Phone: (541) 573-3615

## 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:
<u>22S</u>	<u>33E</u>	<u>34</u>	_____	<u>2200</u>	<u>EFRU-1</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>farming</u>
<u>23S</u>	<u>33E</u>	<u>3</u>	_____	<u>400</u>	<u>EFRU-1</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>farming</u>
<u>23S</u>	<u>33E</u>	<u>9</u>	<u>NE 1/4</u>	<u>2500</u>	<u>EFRU-1</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>farming</u>
<u>23S</u>	<u>33E</u>	<u>14</u>	<u>SW 1/4</u>	<u>400</u>	<u>EFRU-1</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	<u>farming</u>

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

Harney

## 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: 1.2  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:

Moving rights from unproductive pivot field about a mile NE'ly to better farm ground.



**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): HC20 3.00 / EFD-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:	
		<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.

Name: Broaden McMullen Title: Planning Director  
 Signature: [Signature] Phone: (511) 573-6653 Date: 5/17/2023  
 Government Entity: Harvey 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: \_\_\_\_\_



STATE OF OREGON  
 WATER SUPPLY WELL REPORT  
 (as required by ORS 537.765 & OAR 690-205-0210)

**HARN 52029**  
 HARN 52029

WELL I.D. LABEL# 113531  
 START CARD # 1022550  
 ORIGINAL LOG #

4/9/2014

**(1) LAND OWNER**

Owner Well I.D. \_\_\_\_\_  
 First Name KENNY Last Name BENTZ  
 Company \_\_\_\_\_  
 Address 68281 CRANE BUCHANAN RD  
 City BURNS State OR Zip 97720

**(2) TYPE OF WORK**

New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

**(2a) PRE-ALTERATION**

Casing: Dia + From To Gauge Stl Plstc Wld Thrd  
 Material From To Amt sacks/lbs  
 Seal: \_\_\_\_\_

**(3) DRILL METHOD**

Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

**(4) PROPOSED USE**

Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION**

Depth of Completed Well 165.00 ft. Special Standard  (Attach copy)

**BORE HOLE**

Dia	From	To	Material	From	To	Amt	sacks/lbs
20	0	48	Bentonite Chips	0	18	30	S
16	48	165	Cement	18	48	20	S

How was seal placed: Method  A  B  C  D  E

Other BENT FROM SURFACE

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

**(5a) ABANDONMENT USING UNHYDRATED BENTONITE**

Proposed Amount \_\_\_\_\_ Actual Amount \_\_\_\_\_

**(6) CASING/LINER**

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	<input checked="" type="checkbox"/>	2	119	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) 119

Temp casing  Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

**(7) PERFORATIONS/SCREENS**

Perforations Method \_\_\_\_\_

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Sern/slot width	Slot length	# of slots	Tele/ pipe size

**(8) WELL TESTS: Minimum testing time is 1 hour**

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
200		160	2

Temperature 55 °F Lab analysis  Yes By \_\_\_\_\_

Water quality concerns?  Yes (describe below) TDS amount \_\_\_\_\_

From	To	Description	Amount	Units

**(9) LOCATION OF WELL (legal description)**

County HARNEY Twp 22.00 S N/S Range 33.00 E E/W W/M  
 Sec 34 SE 1/4 of the SW 1/4 Tax Lot 2200  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street address of well  Nearest address

2 MILES S/OF BUCHANAN STORE ON WESTSIDE OF ROAD ABOUT 1/4 MILE OFF ROA

**(10) STATIC WATER LEVEL**

Existing Well / Pre-Alteration Completed Well	Date	SWL(psi)	+ SWL(ft)
	3/21/2014		16

Flowing Artesian?  Dry Hole?

**WATER BEARING ZONES**

Depth water was first found 24

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
3/19/2014	24	27	30		7
3/21/2014	124	144	200		16

**(11) WELL LOG**

Ground Elevation 4215.00

Material	From	To
clay dark brown	0	12
sandy soft clay brown	12	21
sandstone brown	21	27
clay brown	27	48
sandy clay brown	48	124
cemented sand & gravel W/B	124	144
clay grey	144	165

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JUN 02 2023

SALEM, OR

Date Started 3/19/2014

Complete 3/21/2014

**(unbonded) Water Well Constructor Certification**

I certify that the work I performed on the construction, deepening, 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.

License Number 1896

Date 4/1/2014

Signed TONY HACKETT (E-filed)

**(bonded) Water Well Constructor Certification**

I accept responsibility for the construction, deepening, 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.

License Number 1899

Date 4/9/2014

Signed SAM P KINGREY (E-filed)

Contact Info (optional) \_\_\_\_\_

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version

14261-



STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765 & OAR 690-205-0210)

HARN 52684  
10/31/2017

WELL I.D. LABEL# L 125491  
START CARD # 1036661  
ORIGINAL LOG #

(1) LAND OWNER  
Owner Well I.D. \_\_\_\_\_  
First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Company BLM  
Address 1220 SW 3RD AVE., 12TH FLOOR  
City PORTLAND State OR Zip 97402

(2) TYPE OF WORK  New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

(2a) PRE-ALTERATION  
Dia + From To Gauge Stl Plstc Wld Thrd  
Casing: \_\_\_\_\_  
Material From To Amt sacks/lbs  
Seal: \_\_\_\_\_

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other

(5) BORE HOLE CONSTRUCTION Special Standard  (Attach copy)  
Depth of Completed Well 358.00 ft.  
BORE HOLE  
Dia From To Material SEAL From To Amt sacks/lbs  
10 0 21 Bentonite Chips 0 21 11 S  
8 21 277.5 Calculated 9.58  
6 277.5 358 Calculated

How was seal placed: Method  A  B  C  D  E  
 Other POURED AND TAMPED  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_  
Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE  
Proposed Amount \_\_\_\_\_ Actual Amount \_\_\_\_\_

(6) CASING/LINER  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
6 2.5 277.5 .250  
Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
Temp casing  Yes Dia \_\_\_\_\_ From + \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
Perforations Method \_\_\_\_\_  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
Perf/ Casing/ Screen Screen Liner Dia From To Scrn/slot width Slot length # of slots Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
0 357 1

Temperature \_\_\_\_\_ °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount  
From To Description Amount Units

(9) LOCATION OF WELL (legal description)  
County HARNEY Twp 32.00 S N/S Range 33.00 E E/W WM  
Sec 31 SE 1/4 of the SW 1/4 Tax Lot BLM  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
MOON HILL RD.. OFF STEENS LOOP RD.

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration \_\_\_\_\_  
Completed Well \_\_\_\_\_  
Flowing Artesian?  Dry Hole?   
WATER BEARING ZONES Depth water was first found \_\_\_\_\_  
SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG Ground Elevation 8400.00

Material	From	To
topsoil	0	2
sand black w/basalt boulders	2	16
basalt grey hard	16	33
basalt boulders w/brown clay	33	43
basalt broken weathered w/clay red/brown	43	103
basalt broken weathered w/cinders grey	103	163
clay brown w/cinders grey	163	188
basalt broken weath.w/clay&cinders grey	188	234
basalt drk. grey fract. hard	234	241
basalt brkn.weath.w cinders greyyredyello	241	275
basalt fract.,w/weathered seams	275	289
basalt brkn.weath.w.cinders greyyredye low	289	358

Date Started 10/11/2017 Completed 10/21/2017

(unbonded) Water Well Constructor Certification  
I certify that the work I performed on the construction, deepening, 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.  
License Number \_\_\_\_\_ Date \_\_\_\_\_  
Signed \_\_\_\_\_

(bonded) Water Well Constructor Certification  
I accept responsibility for the construction, deepening, 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.  
License Number 1965 Date 10/31/2017  
Signed NEIL LEE (E-filed)  
Contact Info (optional) leedrilling2014@gmail.com

14261-



# HARN 52411

WELL ID. # L \_\_\_\_\_

**(1) LAND OWNER** Well Number \_\_\_\_\_  
 Name Herney Valley Land Co.  
 Address Box 716  
 City Hines State OR Zip 97738

**(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 755 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Sacks or pounds
Diameter	From To	Material	From To	
16"				

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:					<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"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tubo/pipe size	Casing	Liner
0	1660					<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**

Pump  Bailor  Air  Flowing Artesian  
 Yield gal/min Drawdown Drill stem at Time 1 hr.


Temperature of water \_\_\_\_\_ 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 Herney Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 23 S N or S Range 33 E E or W. WM.  
 Section 3 SE 1/4 SW 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_

**(10) STATIC WATER LEVEL:**  
15 ft. below land surface. Date 7/28/77  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL

**(12) WELL LOG:**  
 Ground Elevation \_\_\_\_\_

Material	From	To	SWL
The application for permit 6-7837 was filed after the well was drilled.			
No well log was submitted (per survey on 10/31/1990) by K. Kemp			
Location corrected on application attached to old survey notes			
RECEIVED			
JUN 02 2023			
OWRD			

Date started 4/28/1977 Completed 7/28/1977  
 Treasure Valley Drilling Co.

SOURCE OF DATA/INFO Water Right Application File 6-8346

COMPILED BY: Halley Barnett  
Groundwater Section

DATE: 8/5/2015



STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765 & OAR 690-205-0210)

HARN 52498  
4/28/2016

WELL I.D. LABEL# L 118170  
START CARD # 1027576  
ORIGINAL LOG #

(1) LAND OWNER  
Owner Well I.D. \_\_\_\_\_  
First Name MARK Last Name OWENS  
Company BADGER VENTURES, LLC  
Address P O BOX 746  
City CRANE State OR Zip 97732

(2) TYPE OF WORK  New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

(2a) PRE-ALTERATION  
Casing: Dia + From To Gauge Stl Plstc Wld Thrd  
Material From To Amt sacks/lbs  
Seal: \_\_\_\_\_

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Standard  (Attach copy)  
Depth of Completed Well 108.00 ft.

BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/ lbs
20	0	45	Bentonite Chips	0	11	34	S
16	45	420				Calculated	11.11
			Cement	11	45	55	S
						Calculated	20.19

How was seal placed: Method  A  B  C  D  E  
 Other BENT Poured FROM S  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from 0 ft. to 108 ft. Material PEA GRAV Size pea gravel  
Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE  
Proposed Amount \_\_\_\_\_ Actual Amount \_\_\_\_\_

(6) CASING/LINER  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  

<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	<input checked="" type="checkbox"/>	1	55	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16	<input type="checkbox"/>	125	218	.250	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	10	<input checked="" type="checkbox"/>	3	68	.250	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

  
Shoe  Inside  Outside  Other Location of shoe(s) 218  
Temp casing  Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
Perforations Method \_\_\_\_\_  
Screens Type V-wire Material St. St. \_\_\_\_\_  
Perf/ Casing/ Screen  
Screen Liner Dia From To Scrn/slot Slot # of Tele/  
Screen Liner 10 68 108 .05 length slots pipe size 10

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
200 \_\_\_\_\_ 107 8

Temperature 60 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount  
From To Description Amount Units

(9) LOCATION OF WELL (legal description)  
County HARNEY Twp 23.00 S N/S Range 33.00 E E/W WM  
Sec 3 NW 1/4 of the NE 1/4 Tax Lot 00402  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address

1/4 MILE WEST OF THE CORNER THAT'S APPROXIMATELY 3 MILES SOUTH OF BUCH

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration \_\_\_\_\_  
Completed Well 4/6/2016 \_\_\_\_\_ 11  
Flowing Artesian?  Dry Hole?

WATER BEARING ZONES  
Depth water was first found 13.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
4/1/2016	13	21		10	13
4/1/2016	31	35		10	13
4/1/2016	55	109	500		11

(11) WELL LOG  
Ground Elevation \_\_\_\_\_

Material	From	To
top soil with gravel brown	0	4
sandy clay brown	4	13
sand & gravel brown	13	21
sandy clay brown	21	31
sand fine brown	31	39
clay brown	39	55
conglomerate of sand, gravel & clay	55	109
clay brown	109	193
clay grey	193	245
clay brown	245	280
clay blue	280	420

Date Started 8/12/2015 Completed 4/5/2016

(unbonded) Water Well Constructor Certification  
I certify that the work I performed on the construction, deepening, 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.  
License Number \_\_\_\_\_ Date \_\_\_\_\_  
Signed \_\_\_\_\_

(bonded) Water Well Constructor Certification  
I accept responsibility for the construction, deepening, 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.  
License Number 1899 Date 4/26/2016  
Signed SAM P KINGREY (E-filed)  
Contact Info (optional) \_\_\_\_\_



**(2a) PRE-ALTERATION**

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE			SEAL		sacks/ lbs	
Dia	From	To	Material	From	To	Amt
						Calculated
						Calculated
						Calculated
						Calculated

**FILTER PACK**

From	To	Material	Size

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

**(7) PERFORATIONS/SCREENS**

Perf/ Screen	Casing/ Screen Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

**(8) WELL TESTS: Minimum testing time is 1 hour**

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

**Water Quality Concerns**

From	To	Description	Amount	Units

**(10) STATIC WATER LEVEL**

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

**(11) WELL LOG**

Material	From	To

RECEIVED  
JUN 02 2016  
OWRD.

**Comments/Remarks**

well was started in Aug. 2015 major breakdown required moving rig off hole, notified Bob Maynard. In the meantime owner decided to use the upper water & gravel pack. When we came back out the casing off at 125' & pulled back to expose the screens & gravel pack the bottom of the hole had slid in and filled to 276' we let the sand from above fill the bottom and completed the well as a gravel pack



STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

HARN 52111

10/15/2014

WELL I.D. LABEL# L 115032
START CARD # 1024302
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D.
First Name Last Name
Company SECOND OREGON RANCH
Address PO BOX 883
City CRANE State OR Zip 97732

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (complete 2a & 10) [ ] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
Material From To Amt sacks/lbs
Seal: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE [ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commercial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION Special Standard [ ] (Attach copy)
Depth of Completed Well 463.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Row 1: 18, 0, 20, Bentonite Chips, 0, 20, 35, S. Row 2: 14, 20, 463, , , , , .

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POURED & TAMPED

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/ Casing/ Screen Scrn/slot Slot # of Tel/
Screen Liner Dia From To width length slots pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
600 250 1

Table with columns: From, To, Description, Amount, Units. Row 1: , , , , .

(9) LOCATION OF WELL (legal description)
County HARNEY Twp 24.00 S N/S Range 33.00 E E/W WM
Sec 9 NE 1/4 of the NE 1/4 Tax Lot 2500
Tax Map Number Lot
Lat ' ' or " " or " " DMS or DD
Long ' ' or " " or " " DMS or DD
[ ] Street address of well [ ] Nearest address
67114 QUINCY ROAD
BURNS, OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 9/19/2014 94
Flowing Artesian? [ ] Dry Hole? [ ]

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 9/19/2014, 94, 463, 600, 94.

(11) WELL LOG
Ground Elevation
Material From To
TOPSOIL - SILTY LOAM 0 3
CLAY - SANDY BROWN 3 14
CLAY - BROWN 14 23
CLAY - GRAY 23 57
GRAVEL - MEDIUM/CLAY BALLS - GRAY 57 71
CLAY W/CLAYSTONE - GRAY 71 77
GRAVEL - MEDIUM/CLAY BALLS - GRAY 77 86
CLAY - GRAY W STREAKS OF BROWN 86 275
PUMICE W/CLAYSTONE - BLUE 275 294
SANDSTONE - GRAY/GREEN W/PUMICE 294 457
CLAY - GRAY 457 463

Date Started 9/11/2014 Complete 9/19/2014

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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.
License Number Date
Signed

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.
License Number 1424 Date 10/15/2014
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional) TIMOTHY RILEY 541-573-5695



NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

**RECEIVED**  
**WATER WELL REPORT**  
STATE OF OREGON  
(Please type or print)  
JUL 5 9/8  
(Do not write above this line)  
WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 24S33E-9dc  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Mr. Walter Kleiner  
Address 1725- 89th, N.E.  
Bellvue, Wash. 98004

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
10" Diam. from 0 ft. to 432' ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used factory louvered  
Size of perforations 1/8 in. by 2 1/2 in.  
8,640 perforations from 240' ft. to 432' ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
well to be tested at later date.  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.

perature of water 63 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used cement grout  
Well sealed from land surface to 18' ft.  
Diameter of well bore to bottom of seal 29" in.  
Diameter of well bore below seal 29" in.  
Number of sacks of cement used in well seal 7 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: 3/8 \_\_\_\_\_  
Gravel placed from 18' ft. to 435' ft.

**(10) LOCATION OF WELL:**

County Harney Driller's well number \_\_\_\_\_  
S.W. 1/4 s.e. 1/4 Section 9 T. 24/S. R. 33-e W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner  
300' due south of center of the s.e. 1/4 of  
sec. #9 t-24-s/r-33-e.

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 67' ft.  
Static level 25' ft. below land surface. Date 6/30/78  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 29"  
Depth drilled 436' ft. Depth of completed well 432' 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 and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
top soil	0	4	
sand (hard)	4	12	
tan&blue clay	12	67	
black sandstone	67	74	
black/gray/green clays	74	282	
gray sandstone	282	289	
med. sand& gravel	289	294	
green sandstone&pumis	294	303	
gray sandstone	303	311	
sandstone & pumis	311	327	
green claystone&pumis	327	346	
gray sandstone & pumis	346	370	
black sandstone&claystone	370	413	
green claystone	413	420	
green sandstone&pumis	420	436	
blue&green clay	436	436	

Work started 6/29/ 1978 Completed 6/30/78 19  
Date well drilling machine moved off of well 6/30/ 1978

**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] [Signature] Date 6/30 78  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1026

**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 WESTERN WATER WELL  
(Person, firm or corporation) (Type or print)  
Address Box 50, Bickham, OR  
[Signed] [Signature]  
Water Well Contractor  
Contractor's License No. 659 Date 6/30/ 78



NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

WATER WELL REPORT  
STATE OF OREGON  
RECEIVED  
JUN 3 1978  
WATER RESOURCES DEPT.  
SALEM, OREGON

State Well No. 24933E-15ac  
State Permit No.

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

1056  
Hain

(1) OWNER:

Name Mr. Walter Kleiner  
Address 1725-89th. N.E.  
Bellvue, Wash. 98004

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Cable  Dug   
Driven  Jetted  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
10" Diam. from 0 ft. to 456 ft. Gage .250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used factory lowered  
Size of perforations 1/8 in. by 2 1/2 in.  
10,800 perforations from 216 ft. to 456 ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

(7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name  
Type Model No.  
Diam. Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is  
lowered below static level  
to be tested at a later date.  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
Ballor test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
perature of water 61 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout  
Well sealed from land surface to 18' ft.  
Diameter of well bore to bottom of seal 29" in.  
Diameter of well bore below seal 29" in.  
Number of sacks of cement used in well seal 7 sack sacks  
Number of sacks of bentonite used in well seal sacks  
Brand name of bentonite  
Number of pounds of bentonite per 100 gallons  
of water lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs Size: location ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel: 3/8  
Gravel placed from 18' ft. to 460' ft.

(10) LOCATION OF WELL:

County Harney Driller's well number  
s.w. 1/4 n.e. 1/4 Section 15 T.24-s R.33-e W.M.  
Bearing and distance from section or subdivision corner  
90' due, n.e. from center of sec.15  
n.e. 1/4 t-24-s/r-33-e.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 43' ft.  
Static level 22' ft. below land surface. Date 6/20/78  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 29"  
Depth drilled 460' ft. Depth of completed well 456' 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 and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
top soil	0	2	
sand&clay	2	43	22'
gray cinders	43	45	
green/black/gray clays	45	145	
gray sandstone claystone	145	194	
black silty clay	194	219	
green clay&pumis	219	240	
gray porous rock	240	250	
green&gray claystone	250	340	
gray sandstone &pumis	340	350	
green claystone	350	368	
cinders/pumis/sandstone	368	372	
green claystone/sandstone	372	411	
green claystone/b-rocks	411	422	
cinders/brown clay stone	422	440	
gray pumis&sandstone	440	452	
gray clay	452	460	

Work started 6 / 20 / 1978 Completed 6 / 22 / 1978  
Date well drilling machine moved off of well 6 / 22 / 1978

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] Brendell Hauer Date 6/25, 1978  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1026

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 Walter Kleiner  
(Person, firm or corporation) (Type or print)  
Address Euclon Rd 59  
[Signed] James Blair  
(Water Well Contractor)  
Contractor's License No. 659 Date 6/25/78



RECEIVED

245/33E/146d

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HARN  
2065

FEB - 2 1995

W-63737

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

WATER RESOURCES DEPT. (START CARD) #

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

SALEM, OREGON

(1) OWNER:

Name Walter McEwen  
Address BOX 905  
City Burns State OR Zip 97720

(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 492 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
20	0	230	PT Con	0	230	3 YARDS
16	230	492				

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
	16	+2	230	.25	<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"/>

Final location of shoe(s) 230

(7) PERFORATIONS/SCREENS:

From		To		Slot size	Number	Diameter	Material	Casing	Liner
Method	Type	Method	Type						
<input type="checkbox"/>	Perforations	<input type="checkbox"/>	Screens						

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
1300	130'		12 min.

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 HARNEY Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 245 N or S Range 33E E or W. WM.  
Section 14 SE 1/4 NW 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:

28 ft. below land surface. Date 1-6-95  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
300	481	1000 +	28

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

MAR 23 1995

Material	Water From	To	SWL
Sandy soil	0	3	
Tan clay	3	35	
Black clay + silt	35	117	
Black sand	117	150	
sandstone	150	158	
soft gray clay	158	212	
gray sand	212	221	
gray sandstone	221	231	
green claystone	231	257	
gray sandstone	257	292	
broken brown claystone	292	300	
sandstone gray	300	351	
green claystone + gravel	351	400	
gray sandstone	400	416	
green claystone	416	433	
Broken Brown Rock	433	455	
green claystone	455	472	
gray sandstone	472	481	
green claystone	481	492	

Date started 12-13-94 Completed 1-6-95

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

WWC Number 1532

Signed PERRY STORHAUD Date 1-6-95

(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.

WWC Number 544

Signed Jerry Burt Date 1-6-95



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RECEIVED

WELL ID L013800

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

SEP 25 1997

(START CARD) # 98353

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

(1) OWNER: Name Walter Mc caley estate Address PO Box 95 City Burns State OREGON 97720

WATER RESOURCES DEPT SALEM, OREGON LOCATION OF WELL by legal description: County Harney Latitude Longitude Township 24/5 N or S Range 33 E or W. WM. Section 14 SE 1/4 NW 1/4 Tax lot 300 Lot Block Subdivision Street Address of Well (or nearest address)

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

(3) DRILL METHOD: [X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Other

(4) PROPOSED USE: [ ] Domestic [ ] Community [ ] Industrial [X] Irrigation [ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 577 ft. Explosives used [ ] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 20, 0, 24, POR CPM, 0, 90, 71 Sacks. Row 2: 1 7/8, 24, 218. Row 3: 15, 218, 577.

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

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Row 1: 16, +3, 218, .25, [X], [ ], [X], [ ]

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Material, Casing, Liner. Includes handwritten 'RECEIVED' and 'OVR'.

(8) WELL TESTS: Minimum testing time is 1 hour. [X] Pump [ ] Bailer [ ] Flowing Artesian. Yield gal/min 1500, Drawdown 65', Drill stem at 7', Time 1 hr.

Temperature of water 59° 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:

(10) STATIC WATER LEVEL: 40 ft. below land surface. Date 9/19/97. Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 24 Feet

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 24, 28, 20 Gpm, 23. Row 2: 164, 173, 75 Gpm, 23. Row 3: 184, 189, 150 Gpm, 23. Row 4: 189, 192, 300 T Gpm, 23.

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Rows include: Soil (0-2), Brown Clay (2-24), Green sand stone (142-164), Cement gravel (230-240), Sand stone green (240-259), Green clay stone hard (259-264), Sand stone (264-344), Black sinder (344-350), Clay stone (350-361), Sand stone (361-376), Brown clay + gravel (376-379), Clay stone (379-430), Clay + gravel (430-434), Clay stone (434-439).

Date started 8-1-97 Completed 8-19-97

(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 [Signature] WWC Number 1663 Date 9-19-97

(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 [Signature] WWC Number 544 Date 9-19-97



harm 50201

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

SEP 25 1997 (START CARD) # 98353

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

WATER RESOURCES DEPT.

(1) OWNER: Well Number \_\_\_\_\_

Name Walter M. Ewen
Address PO Box 95
City Burns State OR Zip 97720

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

(3) DRILL METHOD:
[X] 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 \_\_\_\_\_ ft.
Explosives used [ ] Yes [ ] No Type \_\_\_\_\_ Amount \_\_\_\_\_

Table with columns: HOLE Diameter, SEAL Material, From, To, Sacks or pounds

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:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Table with columns: From, To, Slot size, Number, Diameter, Material, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour

Table with columns: Pump, Bailer, Air, Flowing Artesian, Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water \_\_\_\_\_ 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 Harney Latitude \_\_\_\_\_ Longitude \_\_\_\_\_
Township \_\_\_\_\_ N or S Range \_\_\_\_\_ E or W. WM. \_\_\_\_\_
Section \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:
Depth at which water was first found \_\_\_\_\_

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG:
Ground Elevation \_\_\_\_\_

Table with columns: Material, From, To, SWL

RECEIVED JUN 02 2023 OWRD

Date started \_\_\_\_\_ Completed \_\_\_\_\_

(unbonded) Water Well Constructor Certification:

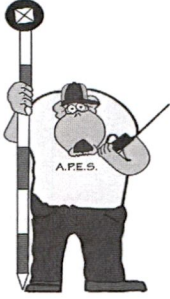
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number 1663
Signed Anthony Bowman Date 9-19-97

(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.

WWC Number 544
Signed Larry Bunde Date 9-19-97



**ALL POINTS  
ENGINEERING & SURVEYING, INC.**  
P.O. Box 767 (CRR)  
Terrebonne, Oregon 97760

**TRANSMITTAL**

To: Oregon Water Resources Dept  
725 Summer St NE, Suite A  
Salem, OR 97301-1266

Date: 05/29/2023  
Attention: Transfers  
RE: Applications for Transfer

Prints  Plans  Plat  Specifications.

Attached is an Application for Transfer on C-97073 for Andy Root.

If you have any questions please don't hesitate to call or email me.

Copies	No.	Description
1	1	App for Transfer (13 pages letter bond)
1	2	Transfer Map ( 2 pages bond)
1	3	Evid of Use Affidavit w/supporting doc (4 pages letter bond)
1	4	Land Use Form (2 pages letter bond)
1	5	Well logs (11 pages letter bond)
1	6	Check for \$5800

Signed: *Danise Martgen*

RECEIVED

JUN 02 2023

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