

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.

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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.
- 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: 90417**
 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:

- 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/. 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°).

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Andy Root		PHONE NO. 541-589-0107	ADDITIONAL CONTACT NO.
ADDRESS 524 Hwy 20 N			FAX NO.
CITY Hines	STATE OR	ZIP 97738	E-MAIL andyroot@gmail.com
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.			

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

AGENT/BUSINESS NAME Scott D Montgomery		PHONE NO. 541-548-5833	ADDITIONAL CONTACT NO. 541-420-0401
ADDRESS PO Box 767			FAX NO.
CITY Terrebonne	STATE OR	ZIP 97760	E-MAIL scott@apeands.com
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.			

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.

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

Check One Box

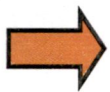
- By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **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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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.



Andy Root
Applicant signature

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

12-13-22
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

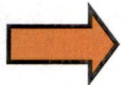
RECEIVING LANDOWNER NAME NA		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS			FAX NO. RECEIVED
CITY	STATE	ZIP	E-MAIL JAN 11 2023
Describe any special ownership circumstances:			OWRD
The confirming Certificate shall be issued in the name of: <input checked="" type="checkbox"/> Applicant <input type="checkbox"/> 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 NA	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 NA	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 Harney County	ADDRESS	
CITY	STATE	ZIP

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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 # 90417

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Description of Water Delivery System

JAN 11 2023

System capacity: **1.525** cubic feet per second (cfs) **OR**
 _____ gallons per minute (gpm)

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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 point 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/ 52684	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

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 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.

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 # 90417

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			
										POU/POA/ APOA	22	S	33	E	34	NW	NE	2200		0.9	IR	#1 - #5	1984
										POU/POA/ APOA	22	S	33	E	34	SW	NE			1.2	IR	#1 - #5	1984
										POU/POA/ APOA	22	S	33	E	34	NE	NW			1.8	IR	#1 - #5	1984
										POU/POA/ APOA	22	S	33	E	34	SE	NW			2.1	IR	#1 - #5	1984
										POU/POA/ APOA	22	S	33	E	34	NE	SW			9.8	IR	#1 - #5	1984
										POU/POA/ APOA	22	S	33	E	34	NW	SW			11.3	IR	#1 - #5	1984
										POU/POA/ APOA	22	S	33	E	34	SW	SW			9.5	IR	#1 - #5	1984
										POU/POA/ APOA	22	S	33	E	34	SE	SW			8.4	IR	#1 - #5	1984

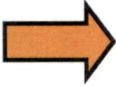
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For Place of Use or Character of Use Changes

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 # _____

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

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	
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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 HARNEY)

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

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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 # 90417; **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 # _____ 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]
 Signature of Affiant

12-13-22
 Date

Signed and sworn to (or affirmed) before me this 13 day of Dec, 2022.

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[Signature]
 Notary Public for Oregon

My Commission Expires: March 15, 2025

Supporting Documents	Examples
<input type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming 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"> • Power usage records for pumps associated with irrigation use • Fertilizer or seed bills related to irrigated crops • Farmers Co-op sales receipt
<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"> • District assessment records for water delivered • Crop reports submitted under a federal loan agreement • Beneficial use reports from district • IRS Farm Usage Deduction Report • Agricultural Stabilization Plan • CREP Report
<input checked="" 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 – www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terra-server.com</p>
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

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# L 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
Dia + From To Gauge Stl Plstc Wld Thrđ
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 165.00 ft.

BORE HOLE SEAL
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 Thrđ
 16 2 119 250
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	Scrns/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 WM
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/OB BUCHANAN STORE ON WESTSIDE OF ROAD ABOUT 1/4 MILE OFF ROA

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
Completed Well 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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OWRD 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) _____

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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 SEAL
Dia From To Material From To Amt lbs
8 21 277.5 Bentonite Chips 0 21 11 S
6 277.5 358 Calculated 9.58

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 Dia From To Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots 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)
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 greyredyellow	241	275
basalt fract.,w/weathered seams	275	289
basalt brkn.weath.wcinders greyredyellow	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

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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

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 JAN 11 2023
 OWRD

Applicant(s): Andy Root

Mailing Address: 524 Hwy 20 N

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:
22S	33E	34	NW NE	2200	EFRU2	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
22S	33E		SW NE		EFRU2	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
22S	33E		NE NW		EFRU2	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
22S	33E		SE NW		EFRU2	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
22S	33E		NE SW		EFRU2	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
22S	33E	4	NW SW		EFRU2	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
22S	33E	4	SW SW		EFRU2	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
22S	33E	4	SE SW		EFRU2	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	NE NW	400	EFRU2	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	NW NW		EFRU2	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	SW NW		EFRU2	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	SE NW		EFRU2	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	NE SW		EFRU2	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	NW SW		EFRU2	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	SW SW		EFRU2	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	SE SW		EFRU2	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Farming
23S	33E	3	SW SE	402	EFRU2	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	Farming

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

Harney County

B. Description of Proposed Use

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

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

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 3020/EFUV-2
- 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
	RECEIVED	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	JAN 11 2023	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
	OWRD	<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: Brandon McMillan Title: Planning Director
 Signature: [Signature] Phone: (911) 573-6550 Date: 12/1/2022
 Government Entity: Harney 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: _____

Permanent Transfer Application Checklist

Check the Certificates in WRIS

Transfer # T-14143

Checked by <u> Dante L. </u>	Type of Change(s) Proposed: NO other changes allowed other than those listed	
Date <u> 1-13-2022 </u>		
Fee Received: \$4980	<input type="checkbox"/> POU <input type="checkbox"/> POD <input type="checkbox"/> APOD <input type="checkbox"/> POA <input type="checkbox"/> APOA <input type="checkbox"/> USE	
Calculated Fee: \$4980	[REDACTED]	How many rights to be Transferred? 1
Deficiencies and Observations: Please note the Evidence of Use aerial photo, it may be within another transfer.		Certificate #(s) 90471

If OK, check box; if not, fill in.

- 1. Is the applicant information complete? Have all the applicants listed at the top of the page signed at the bottom?
 If not, what is missing? Whose signature is missing? _____
- 2. Has the applicant indicated that the place of use is in or near an irrigation district? Have they included a Form D? N/A.
 Name of the District _____
- 3. Part 5 of application, has the applicant completed the entire page and does the information match the description of the explanation of the reasons on Part 4 of the application?
 If not, you may need to contact the applicant or agent? _____
- 4. For multiple certificates, do each of the certificates listed on Application Page 1 have their own separate completed Part 5 tables 1 & 2? (compare with OAR 690-380-3220-may need to return)
 If no, which certificates are missing a separate Part 5, tables 1 & 2? _____
- 5. Has the map been completed and signed by a CWRE? Does the map meet the requirements?
 If not, what is missing? _____. Map waiver included?
- 6. If a change in point of appropriation, have the well logs been included? N/A.
- 7. If a change in place of use within Umatilla County, have the applicant(s) provided a Supplemental Form U? N/A.
- 8. Has applicant filled out the Minimum Requirements Checklist (Part 1 of 5)? Is the application complete? If not, what is missing (check Evidence of Use and Land Use)? _____
- 9. If all boxes on this checklist are checked (with no remaining deficiencies identified), accept the application. Put this check sheet in the transfer folder.

OR:

This application is deficient, and **CANNOT** be accepted.
 It should be returned and the **deficiencies listed in the "staff" section at the bottom of Application Page 1**, unless the applicant or agent can resolve the deficiencies within 2-3 days.

Actions taken:

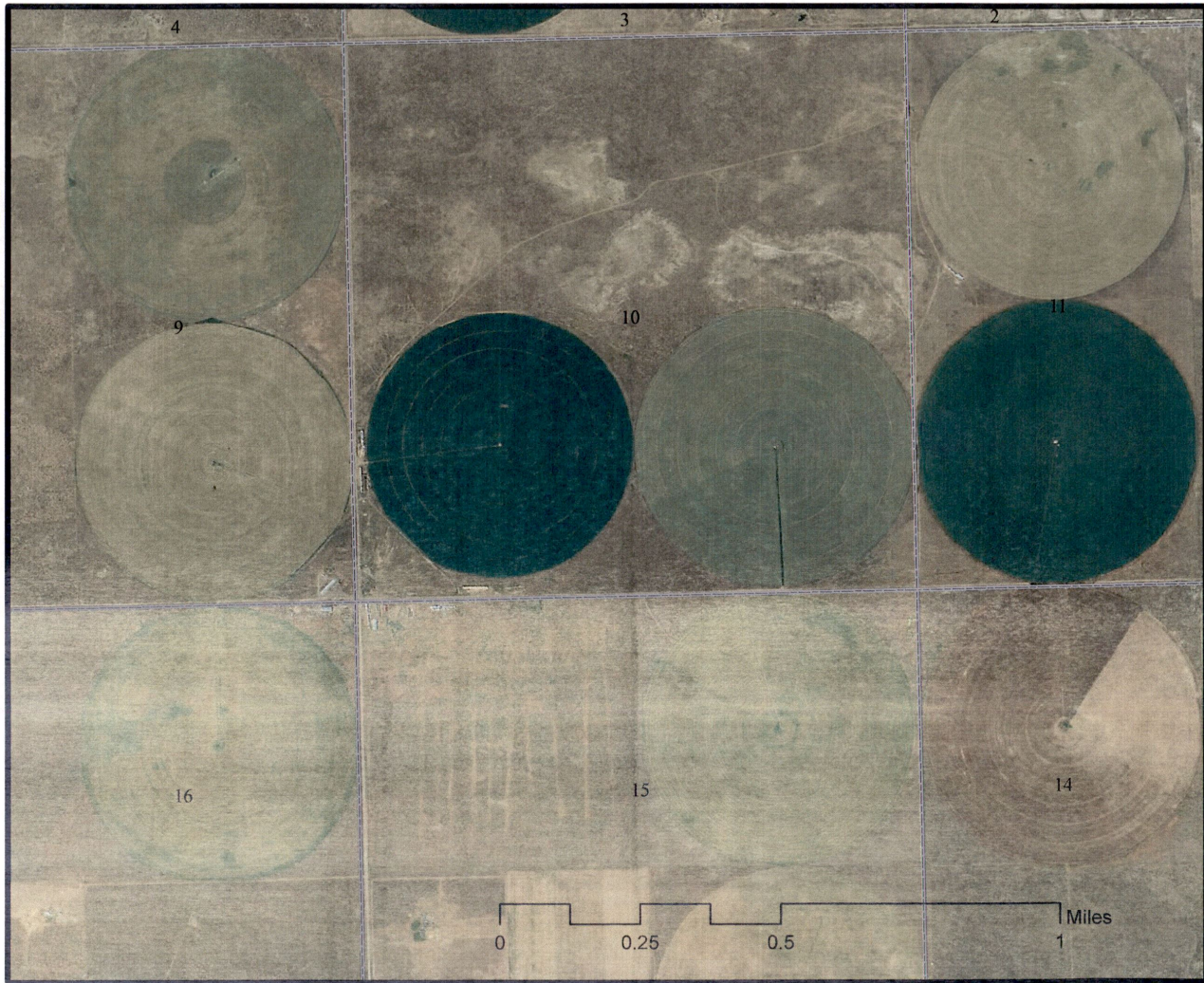
_____ date _____

Permanent Transfer Application Checklist

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
	Types of change proposed: <input type="checkbox"/> Place of Use <input type="checkbox"/> Character of Use <input type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = _____ (2a) Subtract 1 from the number in line 2a = _____ (2b) <i>If only one change, this will be 0</i>		
2	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » » »	2	0
	Number of water rights included in transfer _____ (3a) Subtract 1 from the number in 3a above: _____ (3b) <i>If only one water right this will be 0</i>		
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » » » » »	3	0
	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 type="checkbox"/> Yes: enter \$410 »	4	0
	Do you propose to change the place of use or character of use? <input type="checkbox"/> No: enter 0 on line 5 » <input type="checkbox"/> Yes: enter the cfs for the portions of the rights to be transferred (see example below*): _____ (5a) Subtract 1.0 from the number in 5a above: _____ (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: _____ (5c) and multiply 5c by \$350, then enter on line 5 » » » » » » » » » »		
5		5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	6	0
	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 » Transfer Fee:	8	

T24S R 33E, W.M.

June 2020 aerial imagery from NRCS Gateway website imported into ArcMap GIS software in statewide Lambert projection.



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