

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)

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- 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: C-97215**
 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°).

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Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Rattlesnake Creek Land & Cattle, Co/Andy Root			PHONE NO. 541-573-3615	ADDITIONAL CONTACT NO.
ADDRESS 524 Hwy 20				FAX NO.
CITY Hines	STATE OR	ZIP 97738	E-MAIL makis@acwinc.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/All Points Engr & Surveying, Inc			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:
Add additional wells to allow more flexibility in delivering water to the place of use.

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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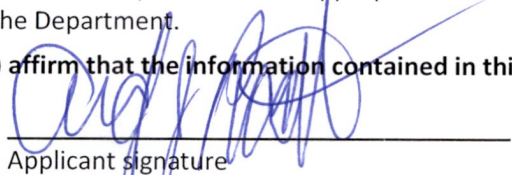
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By my signature below, I confirm that I understand:

- 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.


 Applicant signature

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

8-18-24
 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.
CITY	STATE	ZIP	E-MAIL	
Describe any special ownership circumstances:				
The confirming Certificate shall be issued in the name of: <input type="checkbox"/> Applicant <input type="checkbox"/> Receiving Landowner				

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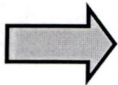
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Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.)

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 360 N Alvord	
CITY Burns	STATE OR	ZIP 97720

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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 # C-97215

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Description of Water Delivery System

System capacity: 10.99 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 wells & conveyed into a buried pipe network that delivers to center pivots swprinklers that irrigate 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)	
#1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 52834	22	S	33	E	21	NW NW	900	265' S & 1025' E from the NW cor, Sec 21
#2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 52827	22	S	33	E	32	NW SW	900	2250' N & 90' E from the SW cor, Sec 32
#5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 52187	22	S	33	E	20	SW NE	900	1330' S & 1570' W from the NE cor, Sec 20
#6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 52708	22	S	33	E	31	NE SE	900	2345' N & 1160' W from the SE cor, Sec 31
#7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 52767	22	S	33	E	31	NE SE	900	1665' N & 615' W from the SE cor, Sec 31
#9	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 52754	22	S	33	E	31	NE SW	900	1790' N & 2165' E from the SW cor, Sec 31
#10	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 52765	22	S	33	E	31	NW SW	900	1670' N & 655' E from the SW cor, Sec 31
#11	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 52805	22	S	33	E	32	NE SW	900	1405' N & 1350' E from the SW cor, Sec 32
#12	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 52783	22	S	33	E	31	SE SE	900	1045' N & 1145' W from the SE cor, Sec 31
#14	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 52789	22	S	33	E	32	NW SE	900	1400' N & 1505' W from the SE cor, Sec 32

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

- | | |
|---|---|
| <input 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 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.

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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 # C-97215

List the change proposed for the acreage in each $\frac{1}{4}$ $\frac{1}{4}$. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

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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			
										APOA	22	S	33	E	20	NE	NE	900		0.4/18.9	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SE	NE	900		0.3/23.1	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		NE	SE	900		0.2/30.7	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SE	SE	900		34.1	IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E	21	NW	NW	900		0.2/17.6	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SW	NW	900		0.3/14.8	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		NW	SW	900		1.9/14.8	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SW	SW	900		0.1/1.5	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E	28	NE	NW	900		1.9	IR	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		NW	NW	900		8.1/27.6	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SW	NW	900		4.2/32.7	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SE	NW	900		2.1	IR	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		NE	SW	900		23.7	IR	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		NW	SW	900		2.9/31.6	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SW	SW	900		0.8/17.9	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SE	SW	900		10.6	IR	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E	29	NE	NE	900		1.8/28.1	IR/IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SE	NE	900		31.0	IS	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SW	NW	900		0.5	IR	#1 2, #5-7, #9-12 & #14	2012
										APOA	22	S	33	E		SE	NW	900		0.7	IR	#1 2, #5-7, #9-12 & #14	2012

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																				APOA	22	S	33	E		NE	SW	900			34.9	IR	7,#9-12 & #14	2012	
																					APOA	22	S	33	E		NW	SW	900			32.7	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		SW	SW	900			30.5	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		SE	SW	900			33.8	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		NE	SE	900			35.1	IS	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		NW	SE	900			1.0/5.0	IR/IS	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		SW	SE	900			1.5/25.1	IR/IS	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		SE	SE	900			0.2/29.5	IR/IS	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E	30	SW	NE	1700			3.7	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		SE	NE	1700			3.6	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		NE	SW	1800			1.4	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E		SW	SW	1800	4		0.4	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E	30	SE	SW	1800			2.0	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E	30	NE	SE	1700			38.4	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E	30	NW TACS	SE	1700			38.0	IR	#1 2, #5- 7,#9-12 & #14	2012
																					APOA	22	S	33	E	30	SW	SE	1700			35.3	IR	#1 2, #5- 7,#9-12	2012

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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 # _____.

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										

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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:

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 # 97215; **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 # 97215 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)

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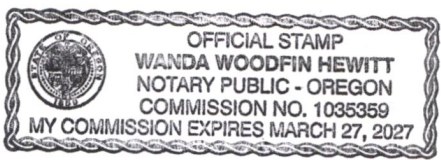
3. The water right was used for: (e.g., crops, pasture, etc.): CROPS

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 [Handwritten Signature]

8-18-24
Date

Signed and sworn to (or affirmed) before me this 18th day of August, 2024.



[Handwritten Signature]
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 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

Received
AUG 29 2024

14525 - OWRD

Land Use Information Form

Received

AUG 29 2024

OWRD



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

Sent to Sanden 8/9/24

Emailed Back to Scott on 8/12/2024 !!

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	20	NE NE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	20	SW NE	900	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	<u>IR</u>
22S	33E	20	SE NE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	20	NE SE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	20	SE SE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	21	NW NW	900	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	21	SW NW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	21	NW SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	21	SW SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	28	NE NW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	28	NW NW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	28	SW NW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	28	NE SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	28	NW SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	28	SE SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	29	NE NE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	29	SE NE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	29	SE NW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	29	NW SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	29	NE SE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	29	SE SE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	30	SW NE	1700	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	30	SE NE		<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	30	NE SW	1800	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	30	SW SE		<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	30	SE SE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	31	NE NE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	31	NW NW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	32	SW NE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	32	SW NW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>

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22S	33E	32	NE SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	32	NW NW	900	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	32	SW SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
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22S	33E	32	NW SE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	32	SW SE	900	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	32	SE SE	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</u>
22S	33E	33	SW SW	900	<u>EFU</u>	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>IR</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: 10.99 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:

Add additional wells to allow more flexibility in delivering water to the place of use.

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. →

Received
AUG 29 2024
OWRD

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): Hezo 3.010 (EPLU-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

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 McMullen Title: Planning Director
 Signature: [Signature] Phone: (511) 573-6655 Date: 8/12/2024
 Government Entity: Hannay 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

HARN 52834

HARN 52834

(ORS 537.765 & OAR 690-205-0210)

WELL LABEL # ~~XXXXXX~~
START CARD # ~~21078~~ 209651
ORIGINAL LOG #

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

(1) LANDOWNER Owner Well I.D. 4
First Name Bo Last Name Thorenfeldt
Company _____
Address 885 Hillsborough Blvd
City Hillsborough State CA Zip 94010

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

(2a) PRE-ALTERATION: Well Depth _____ ft.
Seal Material _____
Casing Type: Steel Plastic Other _____
Casing Gauge _____ Casing Diameter _____

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

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

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well _____ ft. Special Standard: Yes (attach copy)

BORE HOLE			SEAL			Amount	Scks/lbs
Dia	From	To	Material	From	To		
14	0	200	Bentonite	0	100		
14	200	450					

How was seal placed: Method A B C D E
 Other pour & pack
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from _____ ft. to _____ ft. Material _____ Size _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:
Calculated Amount Proposed to be Used: _____ sacks/lbs
Actual Amount Used: _____ sacks/lbs

(6) CASING/LINER

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
14			A	1	220	250	X			A

Shoe Inside Outside Other Location of shoe(s) _____
Temporary casing Yes Diameter _____ From _____ To _____

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

Perf	Scrn	Csng	Lnr	Screen Dia	From	To	Screen/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 500+ Drawdown 0 Drill stem/Pump depth 450 Duration (hr) _____
Temperature _____ °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS 169 ppm
From _____ To _____ Description _____ Amount _____ Units _____

(9) LOCATION OF WELL (legal description)
County Harn Twp 22 N or S Range 33 E or W W.M.
Sec 32 21 1/4 of the _____ 1/4 Tax Lot 900
Tax Map Number _____ Lot _____
Lat _____ ° ' " or _____ DMS or DD
Long _____ ° ' " or _____ DMS or DD
Street Address of Well (or nearest address) 40637 Hwy 20E, Burns

(10) STATIC WATER LEVEL

Existing Well/Pre-Alteration	Date	SWL (psi)	+	SWL (ft)
Completed Well	<u>3-10-16</u>			

Flowing Artesian? Yes Dry Hole? Yes

WATER BEARING ZONES Depth water was first found _____

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>3-10-16</u>						<u>30</u>

(11) WELL LOG Ground Elevation _____

Material	From	To
<u>soil</u>	<u>0</u>	<u>10</u>
<u>Grey CLAY</u>	<u>10</u>	<u>220</u>
<u>GRN CLAY w/ coarse</u>	<u>220</u>	<u>450</u>

RECEIVED

OCT 03 2019

OWRD

Date Started 3-1-10-16 Completed 3-10-16

(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 Consul. At Date 3-20-16
Signed Paul W...
Contact Info. (optional) _____

14525 -

AUG 29 2024

OWRD



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

Application for
Well ID Number

RECEIVED

JUL 02 2020

OWRD

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATION

Current Owner Name (please print): Andy Root
Mailing Address: 524 Hwy 20 N
City, State, Zip: Hines, OR 97738
Mail Well ID to: [X] SAME AS ABOVE [] In Care Of (C/O)
Name & Address:
City, State, Zip:

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 22 (North / South) Range: 33 (East / West) Section: 21 NW 1/4 of the NW 1/4
Tax Lot (usually last 3-5 numbers of Tax Map #): 900 County Harney
GPS Coordinates: 43.39.05.3N 118.30.53.4W
Street Address of Well, City: 40637 Hwy 20 E Burns, OR
If the property had a different street address in the past:

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Report, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation
Date Well Constructed (or property built): 3/10/16 Total Well Depth: Casing Diameter: 14
Owner at time the well was constructed (if known): Bo Thorenfeldt Well Report # (if known): HARN 52834
Other Information: Startcard: 209651

SUBMITTED BY (please print): Denise Montgomery @ All Points Engineering P.O. Box 767 Terrebonne
PHONE: 541-548-5833 EMAIL &/or FAX: neecee@apeands.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

* Well ID assigned via Landowner Permit: L-111210 lost! *

For Official Use Only by the Oregon Water Resources Department:

Received Date: 7-2-2020
Well Report Number: HARN 52834
Well Identification #: L-139205

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 92413 Repl: L 134031

START CARD # 184811

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

1) LAND OWNER Owner Well I.D. First Name BO Last Name THORNTON Company Address 8555 Hills Road NE City Hillsboro State CA Zip 94010

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

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

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

(5) BORE HOLE CONSTRUCTION Special Standard: [] Yes (attach copy) Depth of Completed Well 400 ft.

Table with columns: Dia, From, To, Material, From, To, Amount, Scks/lbs. Row 1: 1 1/2, 0, 100, Bentonite, 0, 100, 11000, 1BS

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other Poured Dry Backfill placed from 0 ft. to 100 ft. Material Bentonite Filter pack from 0 ft. to 100 ft. Material Bentonite Size 1/8" Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, From, To, Gauge, Steel, Plastic, Welded, Thrd. Row 1: X, X, 14, 1, 170, 250, X, X

Shoe [] Inside [] Outside [] Other Location of shoe(s) Temporary casing [] Yes Diameter From To

(7) PERFORATIONS/SCREENS Perforations Method PIAZMA cutter Screens Type Material

Table with columns: Perf, Casing, Liner, Screen Dia, From, To, Screen slot width, Slot length, # of slots, Tele/pipe size. Row 1: X, X, 100, 170, 1 1/8, 6", 100

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min 500+ Drawdown Unknown Drill stem/Pump depth 400 Duration (hr) 1

Table with columns: From, To, Description, Amount, Units. Row 1: 58, Lab analysis, Yes

(9) LOCATION OF WELL (legal description) County Harney Twp 225 N or S Range 33 E or W W.M. Sec 20 1/4 of the 1/4 Tax Lot Tax Map Number 0900 Lot Lat Long Street Address of Well (or nearest address) 40637 Hwy 20E Burns OR 97720

(10) STATIC WATER LEVEL Table with columns: Date, SWL (psi), SWL (ft). Existing Well/Predeepening 100 Completed Well 100

Flowing Artesian? [] Yes Dry Hole? [] Yes WATER BEARING ZONES Depth water was first found

Table with columns: SWL Date, From, To, Est Flow, SWL (psi), SWL (ft). Row 1: 5-3-15, 100, 350

(11) WELL LOG Ground Elevation Table with columns: Material, From, To. Rows: Soil 0-5, Brown clay 5-50, Gray clay 50-100, Green clay w/cream 100-275, Gravel/sand 275-370, Green clay 370-400

RECEIVED BY OWRD

MAY 20 2015

SALEM, OR

Date Started Completed

(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 1557 Date 5-13-15

Signed Contact Info. (optional)

Received AUG 29 2024



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

Application for
Well ID Number

RECEIVED
APR 25 2019
OWRD

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATION

Current Owner Name (please print): Andy Root
Mailing Address: 524 Hwy 20 N
City, State, Zip: Hines, OR 97738
Mail Well ID to: [] SAME AS ABOVE [X] In Care Of (C/O)
Name & Address: All Points Engr & Surveying, Inc, PO Box 767
City, State, Zip: Terrebonne, OR 97760

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 22S (North / South) Range: 33E (East / West) Section: 20 SW 1/4 of the NE 1/4
Tax Lot (usually last 3-5 numbers of Tax Map #): 900 County Harney
GPS Coordinates: 43.6485948 - 118.6746046
Street Address of Well, City: 40637 Hwy 20 E Burns, OR
If the property had a different street address in the past:

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Report, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation
Date Well Constructed (or property built): 5/13/15 Total Well Depth: 400 Casing Diameter: 14"
Owner at time the well was constructed (if known): Bo Thorenfeldt Well Report # (if known): HARN 52187
Other Information: This is for a replacement TAG. TAG L 92413 LOST.

SUBMITTED BY (please print): Denise Montgomery
PHONE: 541-548-5833 EMAIL &/or FAX: neecee@apeands.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

* Replacement tag *

For Official Use Only by the Oregon Water Resources Department:

Received Date: 4-25-19 Well Report Number: HARN 52187 Well Identification #: L-134030

STATE OF OREGON
WATER SUPPLY WELL REPORT

HARN 52827

WELL LABEL # L 114920
START CARD # 21101A
ORIGINAL LOG # _____

(ORS 537.765 & OAR 690-205-0210)

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

(1) LANDOWNER
Owner Well I.D. 4
First Name BO Last Name Thorenfeldt
Company _____
Address 885 Hillsborough Blvd
City Hillsborough State CA Zip 94010

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

(2a) PRE-ALTERATION: Well Depth _____ ft.
Seal Material Bentonite
Casing Type: Steel Plastic Other _____
Casing Gauge 250 Casing Diameter 18"

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

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

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 280 ft. Special Standard: Yes (attach copy)

BORE HOLE			SEAL				
Dia	From	To	Material	From	To	Amount	Scks/lbs
22	0	120	Bentonite	0	100	16000	185
18	120	280					

How was seal placed: Method A B C D E
 Other Force
Backfill placed from _____ ft. to _____ ft. Material _____
Lter pack from _____ ft. to _____ ft. Material _____ Size _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:
Calculated Amount Proposed to be Used: _____ sacks/lbs
Actual Amount Used: _____ sacks/lbs

(6) CASING/LINER

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
X		18	+	2	120	250	X		X	
	X	14	+	2	160	250	X		X	

Shoe Inside Outside Other Location of shoe(s) 120
Temporary casing Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method PIAZMA
Screens Type Slot Material _____

Perf	Scm	Csng	Lnr	Screen Dia	From	To	Screen/ slot width	Slot length	# of slots	Tele/ pipe size
X		X			100	120	1/2	42	800	
X		X			100	160	1/8	41	800	

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 450 Drawdown Complete Drill stem/Pump depth _____ Duration (hr) _____
Temperature 62 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS _____ ppm
From _____ To _____ Description _____ Amount _____ Units _____

(9) LOCATION OF WELL (legal description)
County Harn Twp 22 N or S Range 33 E or W W.M.
Sec 32 1/4 of the _____ 1/4 Tax Lot 900
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
Street Address of Well (or nearest address) 40637 Hwy 20E, Burns

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration	<u>6-1-15</u>			<u>20</u>
Completed Well	<u>6-1-15</u>			<u>20</u>

WATER BEARING ZONES Depth water was first found _____

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
	<u>40</u>	<u>60</u>	<u>100</u>			<u>35</u>
	<u>105</u>	<u>160</u>	<u>500</u>			<u>20</u>

(11) WELL LOG Ground Elevation _____

Material	From	To
Soil	0	5
Brown CLAY	5	35
GRAVEL LARGE	35	60
Green CLAY	60	105
SAND COARSE		
White	105	160
Grey CLAY	160	280

RECEIVED
OCT 03 2019
OWRD

Date Started 4-1-15 Completed 4-30-15

(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 Consultant Date 12/23/19
Signed Paul Winer Best
Contact Info. (optional) Received

AUG 29 2024

OWRD

STATE OF OREGON
 COUNTY OF HARNEY
 CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

RATTLESNAKE CREEK LAND AND CATTLE, LLC
 ANDY ROOT
 524 HWY 20 N
 HINES OR 97738

confirms the right to the use of water perfected under the terms of Permit G-18690. 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-17562

SOURCE OF WATER: WELL 6, WELL 7, WELL 9, WELL 10, WELL 11, WELL 12, AND WELL 14 IN ROCK CREEK BASIN

PURPOSE OR USE: IRRIGATION OF 1772.6 ACRES; SUPPLEMENTAL IRRIGATION OF 590.4 ACRES

MAXIMUM RATE: 10.99 CUBIC FEET PER SECOND (CFS), BEING 0.86 CFS FROM WELL 6, 1.34 CFS FROM WELL 7, 0.82 CFS FROM WELL 9, 3.60 CFS FROM WELL 10, 1.31 CFS FROM WELL 11, 1.75 CFS FROM WELL 12, AND 1.31 CFS FROM WELL 14, NOT TO EXCEED A CUMULATIVE TOTAL OF 10.99 CFS FROM ALL WELLS IN ANY COMBINATION; FURTHER LIMITED TO 7.38 CFS FOR SUPPLEMENTAL IRRIGATION OF 590.4 ACRES

PERIOD OF USE: SEE TABLE BELOW

DATE OF PRIORITY: JUNE 11, 2012

WELL LOCATIONS:

Twp	Rng	Mer	Sec	Q-Q	GLot	Measured Distances	Rate (cfs)
22 S	33 E	WM	31	NE SW		WELL 9 (HARN 52754) – NEW – 1790 FEET NORTH AND 2165 FEET EAST FROM SW CORNER, SECTION 31	0.82
22 S	33 E	WM	31	NW SW	3	WELL 10 (HARN 52765) – NEW – 1670 FEET NORTH AND 655 FEET EAST FROM SW CORNER, SECTION 31	3.60
22 S	33 E	WM	31	NE SE		WELL 6 (HARN 52708) – NEW – 2345 FEET NORTH AND 1160 FEET WEST FROM SE CORNER, SECTION 31	0.86
22 S	33 E	WM	31	NE SE		WELL 7 (HARN 52767) – NEW – 1665 FEET NORTH AND 615 FEET WEST FROM SE CORNER, SECTION 31	1.34

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.

Twp	Rng	Mer	Sec	Q-Q	GLot	Measured Distances	Rate (cfs)
22 S	33 E	WM	31	SE SE		WELL 12 (HARN 52783) - NEW - 1045 FEET NORTH AND 1145 FEET WEST FROM SE CORNER, SECTION 31	1.75
22 S	33 E	WM	32	NE SW		WELL 11 (HARN 52805) - NEW - 1405 FEET NORTH AND 1350 FEET EAST FROM SW CORNER, SECTION 32	1.31
22 S	33 E	WM	32	NW SE		WELL 14 (HARN 52789) - NEW - 1400 FEET NORTH AND 1505 FEET WEST FROM SE CORNER, SECTION 32	1.31
22 S	33 E	WM	32	NW SE		** MONITOR WELL #17 (HARN 52189) - 1580 FEET NORTH AND 2420 FEET WEST FROM SE CORNER, SECTION 32	

** OBSERVATION WELL IS USED FOR STATIC WATER LEVELS ONLY

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 and 3.0 acre-feet 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	GLot	Irrigation Acres Season 3/1-10/31	Irrigation Acres Season 3/1 - 3/31 & 10/2 - 10/31	Supplemental Irrigation Acres 4/1-10/1
22 S	33 E	WM	20	NE NE		0.4	18.9	18.9
22 S	33 E	WM	20	SE NE		0.3	23.1	23.1
22 S	33 E	WM	20	NE SE		0.2	30.7	30.7
22 S	33 E	WM	20	SE SE			34.1	34.1
22 S	33 E	WM	21	NW NW		0.2	17.6	17.6
22 S	33 E	WM	21	SW NW		0.3	14.8	14.8
22 S	33 E	WM	21	NW SW		1.9	14.8	14.8
22 S	33 E	WM	21	SW SW		0.1	1.5	1.5
22 S	33 E	WM	28	NE NW		1.9		
22 S	33 E	WM	28	NW NW		8.1	27.6	27.6
22 S	33 E	WM	28	SW NW		4.2	32.7	32.7
22 S	33 E	WM	28	SE NW		2.1		
22 S	33 E	WM	28	NE SW		23.7		
22 S	33 E	WM	28	NW SW		2.9	31.6	31.6
22 S	33 E	WM	28	SW SW		0.8	17.9	17.9
22 S	33 E	WM	28	SE SW		10.6		
22 S	33 E	WM	29	NE NE		1.8	28.1	28.1
22 S	33 E	WM	29	SE NE			31.0	31.0
22 S	33 E	WM	29	SW NW		0.5		
22 S	33 E	WM	29	SE NW		0.7		
22 S	33 E	WM	29	NE SW		34.9		
22 S	33 E	WM	29	NW SW		32.7		
22 S	33 E	WM	29	SW SW		30.5		
22 S	33 E	WM	29	SE SW		33.8		
22 S	33 E	WM	29	NE SE			35.1	35.1
22 S	33 E	WM	29	NW SE		1.0	5.0	5.0
22 S	33 E	WM	29	SW SE		1.5	25.1	25.1
22 S	33 E	WM	29	SE SE		0.2	29.5	29.5
22 S	33 E	WM	30	SW NE		3.7		
22 S	33 E	WM	30	SE NE		3.6		
22 S	33 E	WM	30	NE SW		1.4		
22 S	33 E	WM	30	SW SW	4	0.4		

Twp	Rng	Mer	Sec	Q-Q	GLot	Irrigation Acres Season 3/1-10/31	Irrigation Acres Season 3/1 - 3/31 & 10/2 - 10/31	Supplemental Irrigation Acres 4/1-10/1
22 S	33 E	WM	30	SE SW		2.0		
22 S	33 E	WM	30	NE SE		38.4		
22 S	33 E	WM	30	NW SE		38.0		
22 S	33 E	WM	30	SW SE		35.3		
22 S	33 E	WM	30	SE SE		36.9		
22 S	33 E	WM	31	NE NE		36.9		
22 S	33 E	WM	31	NW NE		39.9		
22 S	33 E	WM	31	SW NE		38.5		
22 S	33 E	WM	31	SE NE		30.5		
22 S	33 E	WM	31	NE NW		36.1		
22 S	33 E	WM	31	NW NW	1	22.4		
22 S	33 E	WM	31	SW NW	2	20.0		
22 S	33 E	WM	31	SE NW		30.1		
22 S	33 E	WM	31	NE SW		28.5		
22 S	33 E	WM	31	NW SW	3	20.2		
22 S	33 E	WM	31	SW SW	4	27.9		
22 S	33 E	WM	31	SE SW		31.6		
22 S	33 E	WM	31	NE SE		28.8		
22 S	33 E	WM	31	NW SE		33.1		
22 S	33 E	WM	31	SW SE		31.2		
22 S	33 E	WM	31	SE SE		31.1		
22 S	33 E	WM	32	NE NE		1.5	30.5	30.5
22 S	33 E	WM	32	NW NE			29.2	29.2
22 S	33 E	WM	32	SW NE			31.2	31.2
22 S	33 E	WM	32	SE NE			32.3	32.3
22 S	33 E	WM	32	NE NW		39.0		
22 S	33 E	WM	32	NW NW		33.6		
22 S	33 E	WM	32	SW NW		28.2		
22 S	33 E	WM	32	SE NW		37.0		
22 S	33 E	WM	32	NE SW		33.1		
22 S	33 E	WM	32	NW SW		28.4		
22 S	33 E	WM	32	SW SW		32.1		
22 S	33 E	WM	32	SE SW		32.6		
22 S	33 E	WM	32	NE SE		1.0	25.4	25.4
22 S	33 E	WM	32	NW SE		2.9	22.7	22.7
22 S	33 E	WM	32	SW SE		33.4		
22 S	33 E	WM	32	SE SE		36.5		
22 S	33 E	WM	33	SW SW		1.1		
TOTAL						1182.2	590.4	590.4

Measurement, recording and reporting conditions:

- A. The water user shall maintain, in good working order, a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation.
- B. The water user 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.

- C. The water user shall allow the watermaster access to the meter or measuring device; provided however, where any meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- D. The Director may provide an opportunity for the water user to submit alternative measuring and reporting procedures for review and approval.

The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the right. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement. Annual measurements are required whether or not the well is used. The Director may require the water user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
- B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The reference levels against which future measurements will be compared are 41.30 feet below ground surface for Well 6, (HARN 52708), 39.07 feet below ground surface for Well 7 (HARN 52767), 42.65 feet below ground surface for Well 9 (HARN 52754), 42.15 feet below ground surface for Well 10 (HARN 52765), 36.30 feet below ground surface for Well 11 (HARN 52805), 39.76 feet below ground surface for Well 12 (HARN 52783) and 32.39 feet below ground surface for Well 14 (HARN 52789).

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or causing substantial interference with senior water rights. The water user shall not allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

The well(s) shall be continuously cased and continuously sealed to a minimum depth of 100 feet below land surface. The well(s) may not allow ground water to be developed from shallower water-bearing zones.

The water user shall maintain one minimum six-inch diameter observation well to penetrate the same aquifer as the production wells at the location approved by the Department. The well shall meet the Department's minimum well construction standards, and shall be cased and sealed to the same depth as the production wells. The landowner or water user shall provide access to Department staff access to the observation well to install and maintain continuous water-level monitoring equipment. The observation well shall not be used for any other purpose while the Department is monitoring water levels.

The quantity of water diverted at the new points of appropriation for Wells 6, 7, 9, 10, 11, 12, and 14, shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 16).

Water shall be acquired from the same aquifer as the original points of appropriation.

The water user shall ensure that the well(s) have been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well(s). The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

Dedicated Measuring Tube: Wells with pumps shall be equipped with an unobstructed, dedicated measuring tube pursuant to figure 200-5 in OAR 690-200.

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.

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 well(s) 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 use may be restricted if the quality of downstream waters decreases to the point that those waters no longer meet state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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

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

Issued **NOV 03 2023**



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