Application for Permanent Water Right Transfer

OREGON 7.

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.

MECEIALD

heck all i	tems included with this application. (N/A = Not Applicable)	MAY 0 1 2023
	Part 1 – Completed Minimum Requirements Checklist.	OWRD
	Part 2 – Completed Transfer Application Map Checklist.	
	Part 3 – Application Fee, payable by check to the Oregon Water Recompleted Fee Worksheet, page 3. Try the new online fee calculathttp://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 model be transferred? 2 List them here: 95195 & 95117 Please include a separate Part 5 for each water right. (See instruction is required for each water right) Please in OAR 690-380-3220 are met.	ructions on page 6)
	Attachments:	
	Completed Transfer Application Map.	
	Completed Evidence of Use Affidavit and supporting documentation	on.
N	/A Affidavit(s) of Consent from Landowner(s) (if the applicant does no right is on.)	ot own the land the wate
N	/A Supplemental Form D – For water rights served by or issued in the district. Complete when the transfer applicant is not the irrigation	_
⊠	Oregon Water Resources Department's Land Use Information Forr signature from each local land use authority in which water is to be and/or used. Not required if water is to be diverted, conveyed, and lands or if <u>all</u> of the following apply: a) a change in place of use on changes, c) the use of water is for irrigation only, and d) the use is irrigation district or an exclusive farm use zone.	e diverted, conveyed, d/or used only on federa ly, b) no structural
N 🗌 N	/A Water Well Report/Well Log for changes in point(s) of appropriation point(s) of appropriation.	on (well(s)) or additional
⊠ N	/A Geologist Report for a change from a surface water point of divers point of appropriation (well), if the proposed well is more than 500 source and more than 1000' upstream or downstream from the pof 690-380-2130 for requirements and applicability.	0' from the surface water
	(For Staff Use Only)	
	WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete Evidence of Use Form not enclosed or incomplete Additional signature(s) required 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.

 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, 			sure that the transfer application map you submit includes all the required items and he existing water right map. Check all boxes that apply.
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 inches point proof you have a series 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, ½ ½, 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	see http://apps.wrd.state.or.us/apps/wr/cwre-license-view/ . CWRE stamp and signature
 ☑ 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 per		⊠ N/A	If more than three water rights are involved, separate maps are needed for each water right
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Part 3 of 5 - Fee Worksheet

	FEE WORKSHEET for PERMANENT TRANSFER (except Substitution)		
1	Base Fee (includes one type of change to one water right for up to 1 cfs)	1	\$1,360
	Types of change proposed:		
	☐ Place of Use ☐ Character of Use ☐ Point of Diversion/Appropriation Number of above boxes checked = 1 (2a)		,
	Subtract 1 from the number in line $2a = 0$ (2b) If only one change, this will be 0		
2	Multiply line 2b by \$1090 and enter » » » » » » » » » » » » » » » » » » »	2	\$0
	Number of water rights included in transfer 2 (3a)		X .
	Subtract 1 from the number in 3a above: 1 (3b) If only one water right this will be 0		
3	Multiply line 3b by \$610 and enter » » » » » » » » » » » » » » » » » » »	3	\$610
	Do you propose to add or change a well, or change from a surface water POD to a well? No: enter 0 Yes: enter \$480 for the 1 st well to be added or changed \$480 (4a)		
	Do you propose to add or change additional wells?		
	No: enter 0 Yes: multiply the number of additional wells by \$410 <u>\$0 (4b)</u>		
4	Add line 4a to line 4b and enter » » » » » » » » » » » » » » »	4	\$480
	Do you propose to change the place of use or character of use?		
	No: enter 0 on line 5		RECEIVE
	Yes: enter the cfs for the portions of the rights to be transferred (see below*):(5a)		
	Subtract 1.0 from the number in 5a above: (5b)		MAY 0120
	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		OWRD
5	5c by \$410, then enter on line 5 » » » » » » » » » » » » » » » » » »	5	\$0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	\$2,450
	Is this transfer:		
	necessary to complete a project funded by the Oregon Watershed Enhancement Board		
	(OWEB) under ORS 541.932?		
	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	-
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » » »	_	\$2,450

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

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

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

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAM	ΛE		PHONE NO.	ADDITIONAL CONTACT NO.
Andy Root/Rattlesnake Creek Land & Cattle, LLC			541-573-3615	541-589-0107
ADDRESS			FAX NO.	
524 Hwy 20 N				
CITY	STATE	ZIP	E-MAIL	
Hines		97738 andyjroot@gmail.com		
	OR			
BY PROVIDING AN E-N	MAIL ADDRESS, CONSEN	T IS GIVEN TO RI	ECEIVE ALL CORRESPONDEN	NCE FROM THE DEPARTMENT
ELECTRONICALLY. COI	PIES OF THE FINAL ORD	ER DOCUMENTS	WILL ALSO BE MAILED.	

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

•			
	PHONE NO.	ADDITIONAL CONTACT NO.	
	541-548-5833	541-420-0401	
			FAX NO.
STATE	ZIP	E-MAIL	
OR	97760	scott@apeands.co	om
ADDRESS, CONSE	NT IS GIVEN TO RI	ECEIVE ALL CORRESPONDENC	E FROM THE DEPARTMENT
F THE FINAL ORD	ER DOCUMENTS	WILL ALSO BE MAILED.	
	OR ADDRESS, CONSE	OR 97760 ADDRESS, CONSENT IS GIVEN TO RI	541-548-5833 STATE ZIP E-MAIL

Explain in your own words what you propose to accomplish with this transfer application, and why: Propose to add a well to the existing certificated rights in order to add more efficiency to the existing irrigation system by having a source closer to part of the place of use.

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

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Ch	ec	К	U	ne	В	OΧ

\boxtimes	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.

MAY 0 1 2023

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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 Times 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 refund of all or part of a fee is of the Department. 							
I (we) affirm that the information	en contain	ed in this application	on is true and accurate	.			
Applicant signature			Root, Member Name (and Title if appl	_	1/17/23 Pate		
Is the applicant the sole owner of located? Xes No*	of the land	on which the wate	r right, or portion there	eof, propose	d for transfer is		
*If NO, include signatures of all de attach affidavits of consent (and i water right(s) were conveyed.							
Check the following boxes that o	apply:						
The applicant is response sent to the applicant.	sible for co	mpletion of change	e(s). Notices and corres	pondence sl	nould continue to be		
The receiving landowned issued. Copies of notice					r the final order is		
Both the receiving land and correspondence sh				ion of chang	e(s). Copies of notices		
At this time, are the lands in this	s transfer a	application in the pr	rocess of being sold?] Yes 🔀 No	0		
If YES, and you know who the below. If you do not know wat a later date.							
unless a sale agreement or	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/o	wrd/WRDF	ormsPDF/Transfer	Property Transaction	s.pdf	MAY 0 1 2023		
RECEIVING LANDOWNER NAME PHONE NO. ADDITIONAL CONTACT NO. OWRD							
ADDRESS				FAX NO.			
CITY	STATE	ZIP	E-MAIL	1			
Describe any special ownership	circumstaı	nces:					
The confirming Certificate shall	be issued i	n the name of:	Applicant Receivi	ng Landown	er		

Check here if any of the water right an irrigation or other water district. (Ti		
IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP
Check here if water for any of the riccontract for stored water with a fee		
ENTITY NAME	ADDRESS	
CITY	STATE	ZIP
To meet State Land Use Consistency Recorporation, or tribal governments with		
ENTITY NAME	ADDRESS	
Harney County Planning	360 N Alvord	3 1
CITY	STATE	ZIP
Burns	OR	97720

RECEIVED MAY 0 1 2023 **OWRD**

Part 5 of 5 – Water Right Information

CERTIFICATE # 95195

RECEIVED						
MAY	0	1	2023			
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Description of Water Delivery System

System capacity:	16.8 cubic feet per second (cfs) OF
	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 and conveyed by buried pipe to center pivot sprinklers and a flood irrigation system 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)	Tw	/p	Rng		Sec	1/4	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
1	Authorized Proposed	HARN 1879	22	S	32.5	E	33	NE	NW	2200	25' S & 600' W from N ¼ cor
2	Authorized Proposed	HARN 1912	22	s	32.5	E	33	NE	NW	2200	110' S & 665' W from N !/\$ cor
3	Authorized Proposed	HARN 50457	22	s	32.5	E	33	NW	SE	2200	1365' N & 1365' W from SE cor
4	Authorized Proposed	HARN 50241	22	s	32.5	E	34	NE	sw	2200	2710' S & 830' W from N ¼ cor
5	✓ Authorized✓ Proposed	HARN 50668	22	S	32.5	E	34	SE	NE	2200	5' N & 830' W from E ¼ cor
6	Authorized Proposed	HARN 50422	22	s	32.5	E	34	NW	NE	2200	1320' S & 1320' E from N ¼ cor
6A	Authorized Proposed	HARN 52864	22	S	32.5	E	34	NW	NE	2200	1300' S & 1300' E from N ¼ cor
7	Authorized Proposed	HARN 50890	22	S	32.5	E	33	NW	NW	2200	25' S & 45' E from NW co
8	Authorized Proposed	HARN 50362	22	S	32.5	Ε	32	NE	NE	2200	35' S & 1245' W from NE cor
9	Authorized Proposed	HARN 50392	22	s	32.5	E	34	SE	SE	2200	1055' N & 130' W from SE cor
10	Authorized Proposed	HARN 51682	22	s	32.5	E	33	sw	NE	2200	2505' S & 750' E from N ½ cor
18	Authorized Proposed	HARN 52018	22	s	32.5	E	33	NE	NW	2200	5' S & 1320' W from N 1/4 cor
22	Authorized Proposed	HARN 52481	22	S	32.5	E	33	NE	sw	2200	5' S & 1500' E from W ¼

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	A. Abania - I							T			
23	☐ Authorized ☐ Proposed	HARN 53076	22	S	32.5	E	33	NE	SE	2200	20' S & 95' E from W ¼ cor
Check a	all type(s) of ch	nange(s) prop	ose	d b	elow (chai	nge "(CODES	" are ¡	orovide	d in parentheses):
	Place of Use	(POU)				[Supple	menta	al Use to	o Primary Use (S to P)
	Character of	Use (USE)				[Point o	of Appi	ropriati	on/Well (POA)
	Point of Dive	ersion (POD)				[\boxtimes	Additic	onal Po	oint of A	Appropriation (APOA)
	Additional P	oint of Divers	ion (AP	OD)	[Substit	ution	(SUB)	
			ounc	l W	ater	[Goverr	nment	Action	POD (GOV)
Will all	of the propos	ed changes a	ffect	th	e entir	e w	ater r	ight?			
∑ Yes	heck all type(s) of change(s) proposed below (change "CODES" are provided in parentheses): Place of Use (POU) Character of Use (USE) Point of Appropriation/Well (POA) Additional Point of Diversion (APOD) Substitution (SUB) Surface Water POD to Ground Water POA (SW/GW) 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 th "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.										
No	Complete all	l of Table 2 to	des	crik	e the	por	tion o	f the w	vater r	ight 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 # 95195

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. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

Т				at ap	pear	s on th	e cer	tificate		ls) DPOSED CHAI ill be changed.	Proposed Changes (see			The	e lis				appea	"to" or ar AFTE made.		,	CHANGES	j
Twp	Rng		Sec		1/4	Tax Lo	Gvt	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	"CODES" from previous page)	Tv	wp	Rn	g	Sec	1/4	1/4	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	32.5	Ε	29	NE	sw	1900		20.4	IR	1-10, 18, 22-23	1998
											APOA	22	s	32.5	Е	29	NW	sw	1900		27.7	IR	1-10, 18, 22-23	1998
											APOA	22	s	32.5	Е	29	sw	sw	1900		39.0	IR	1-10, 18, 22-23	1998
						-					APOA	22	s	32.5	Е	29	SE	sw	1900		39.9	IR	1-10, 18, 22-23	1998
											APOA	22	s	32.5	Ε	29	sw	SE	1900	6. 2.	30.0	IR	1-10, 18, 22-23	1998
											APOA	22	s	32.5	Ε	29	SE	SE	1900	1	30.0	IR	1-10, 18, 22-23	1998
										1 m	APOA	22	s	32.5	Ε	30	sw	NE	1900		27.6	IR	1-10, 18, 22-23	1998
											APOA	22	s	32.5	Ε	30	SE	NE	1900		10.3	IR	1-10, 18, 22-23	1998
									ļ		APOA	22	s	32.5	E	30	SE	NW	1900	2	17.7	IR	1-10, 18, 22-23	1998
											APOA	22	s	32.5	Е	30	NE	SE	1900		20.2	IR	1-10, 18, 22-23	1998
		- 4								Special	APOA	22	s	32.5	Ε	31	NE	NE			5.3	IR	1-10, 18, 22-23	1998
											APOA	22	s	32.5	E	31	NE	NE			1.7	IS ECE	1-10, 18, 22-23	1998

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			_	at appear	s on th	e cert	ificate E		s) POSED CHA II be changed		Proposed Changes (see			The	e list				appea	"to" or ir AFTEI made.			CHANGES	;
wp	Rng	g	Sec	1/4 1/4	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	"CODES" from previous page)	TV	wp	Rn	g	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
											АРОА	22	S	32.5	E	31	SE	NE			2.6	IR	1-10, 18, 22-23	1998
											APOA	22	S	32.5	E	31	SE	NE			19.2	IS	1-10, 18, 22-23	1998
								7			APOA	22	S	32.5	Е	31	NE	SE	300		33.1	IS	1-10, 18, 22-23	1998
							.1				APOA	22	s	32.5	E	31	NW	SE			7.6	IS	1-10, 18, 22-23	1998
								17			APOA	22	S	32.5	Ε	31	sw	SE			3.7	IR	1-10, 18, 22-23	1998
							1				APOA	22	S	32.5	Е	31	sw	SE			4.3	IS	1-10, 18, 22-23	1998
											APOA	22	S	32.5	Е	31	SE	SE			11.8	IR	1-10, 18, 22-23	1998
											APOA	22	S	32.5	E	31	SE	SE	-		19.9	IS	1-10, 18, 22-23	1998
									, d		APOA	22	S	32.5	E	32	NE	NE	2000		7.1	IR	1-10, 18, 22-23	1998
											APOA	22	S	32.5	Е	32	NW	NE		7 - 9. 7	37.8	IR	1-10, 18, 22-23	1998
									22.7		APOA	22	S	32.5	E	32	sw	NE			6.3	IR	1-10, 18, 22-23	1998
T									n		APOA	22	s	32.5	E	32	sw	NE		-	31.7	IS	1-10, 18, 22-23	1998
T								RECEIVE	n23		APOA	22	S	32.5	Е	32	SE	NE			8.7	IR	1-10, 18, 22-23	1998
T								200			APOA	22	S	32.5	E	32	NE	NW			6.2	IR	1-10, 18, 22-23	1998
								OWR			APOA	22	s	32.5	Е	32	NE	NW		X.	27.5	IS	1-10, 18, 22-23	1998
											APOA	22	S	32.5	Е	32	NW	NW			9.2	IR	1-10, 18, 22-23	1998
Re	vised	7/7	//2022		Pe	rmane	ent Trans	fer Applicati	on Form – Pag	e 10 of :	1 APOA	22	s	32.5	Е	32	ACS NW	NW			24.6	IS	1-10, 18,	1998
											Service Services	22	_	22 5	F	32	SW	NIM			40,0	ıs	22-23 1-10, 18,	199

T				t appea	rs on	the cer	tificate		s) POSED CHAI Il be changed.	Proposed Changes (see			The	e lis				appea	"to" or ir AFTE made.		,	CHANGES	;
Twp	Rng	Sec		1/4 1/4		Gvt Lot Lot or DLC		Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	"CODES" from previous page)	T	wp	Rn	g	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
			T							APOA	22	s	32.5	Ε	32	SE	NW			29.8	`IS	1-10, 18, 22-23	1998
										APOA	22	s	32.5	E	32	NE	sw			22.8	IR	1-10, 18, 22-23	1998
										APOA	22	s	32.5	Ε	32	NE	sw			3.1	IS	1-10, 18, 22-23	1998
										APOA	22	s	32.5	E	32	NW	sw			3.3	IR	1-10, 18, 22-23	1998
										APOA	22	s	32.5	Ε	32	NW	sw			28.5	IS	1-10, 18, 22-23	1998
										APOA	22	s	32.5	E	32	sw	sw			23.6	IS	1-10, 18, 22-23	1998
								RECEIV	/ED	APOA	22	s	32.5	E	32	SE	sw			27.1	IR	1-10, 18, 22-23	1998
								MAY 01		APOA	22	s	32.5	Е	32	SE	sw			0.9	IS	1-10, 18, 22-23	1998
								OWR		APOA	22	s	32.5	Ε	32	NE	SE	2100		31.2	IR	1-10, 18, 22-23	1998
								V##1		APOA	22	s	32.5	E	32	NW	SE			35.4	IR	1-10, 18, 22-23	1998
										APOA	22	s	32.5	Е	32	sw	SE			29.9	IR	1-10, 18, 22-23	1998
										APOA	22	s	32.5	E	32	SE	SE			27.6	IR	1-10, 18, 22-23	1998

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Т		0	appear	rs on th	e cert	ificate		ls) DPOSED CHAI II be changed	Proposed			The	e list				appea	"to" or ar AFTE made.		,	CHANGES	,
Twp	Rng	Sec	% ¼	Tax Lot	Gvt	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Changes (see "CODES" from previous page)	Τ\	wp	Rn	g	Sec	1/4	1/4	Tax Lot	Gyt Lot	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
									APOA	22	s	32.5	Е	33	NE	NE	2200		31.4	IR	1-10, 18, 22-23	1998
									APOA	22	S	32.5	E	33	NW	NE			31.4	IR	1-10, 18, 22-23	1998
									АРОА	22	s	32.5	E	33	sw	NE			31.4	IR	1-10, 18, 22-23	1998
									APOA	22	s	32.5	E	33	SE	NE			31.4	IR	1-10, 18, 22-23	1998
									APOA	22	s	32.5	Е	33	NE	NW			31.4	IR	1-10, 18, 22-23	1998
									АРОА	22	s	32.5	Е	33	NW	NW			31.4	IR	1-10, 18, 22-23	1998
						,			АРОА	22	s	32.5	Е	33	sw	NW			31.4	IR	1-10, 18, 22-23	1998
							FCFIVE		АРОА	22	s	32.5	Е	33	SE	NW			31.4	IR	1-10, 18, 22-23	1998
	,						AY 0 1 20		АРОА	22	s	32.5	Е	33	NE	SE			31.4	IR	1-10, 18, 22-23	1998
						٨	OWRD	43	АРОА	22	s	32.5	Е	33	NW	SE			31.4	IR	1-10, 18, 22-23	1998
				. 10.00			OWND		APOA	22	s	32.5	Е	33	sw	SE			31.4	IR	1-10, 18, 22-23	1998
									АРОА	22	s	32.5	Ε	33	SE	SE			31.4	IR	1-10, 18, 22-23	1998

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				APOA	22	S	32.5	E	34	NE	NE	2400		31.4	IR	1-10, 18, 22-23	1998
				APOA	22	s	32.5	Ε	34	NW	NE			31.4	IR	1-10, 18, 22-23	1998
				APOA	22	S	32.5	E	34	sw	NE			31.4	IR	1-10, 18, 22-23	1998
				APOA	22	S	32.5	E	34	SE	NE			31.4	IR	1-10, 18, 22-23	1998
				APOA	22	S	32.5	Е	34	NE	NW			31.4	IR	1-10, 18, 22-23	1998
				APOA	22	S	32.5	Е	34	NW	NW			31.4	IR	1-10, 18, 22-23	1998
	R	ECEIVE		APOA	22	S	32.5	Ε	34	sw	NW			31.4	IR	1-10, 18, 22-23	1998
	М	AY 0 1 202	3	APOA	22	S	32.5	E	34	SE	NW			31.4	IR	1-10, 18, 22-23	1998
		OWRD		APOA	22	S	32.5	Ε	34	NE	sw			31.4	IR	1-10, 18, 22-23	1998
				APOA	22	S	32.5	Е	34	NW	sw			31.4	IR	1-10, 18, 22-23	1998
				APOA	22	S	32.5	E	34	sw	sw			31.4	IR	1-10, 18, 22-23	1998
				APOA	22	S	32.5	E	34	SE	sw			31.4	IR	1-10, 18, 22-23	1998
TOTAL ACRES	:							(6)			Т	OTAL A	CRES:	1292. 295.5	- 1		

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For Place of Use or Character of Use Changes

		here other water right certificates, water use permits or ground water the "from" or the "to" lands? \boxtimes Yes \square No	registrations associated
	If YES	s, list the certificate, water use permit, or ground water registration nui ee	mbers: Rattlesnake Creek
	a prii to a §	nant to ORS 540.510, any "layered" water use such as an irrigation right mary right proposed for transfer must be included in the transfer or be ground water registration must be filed separately in a ground water recation.	cancelled. Any change
F	or Sul	ostitution (ground water supplemental irrigation will be substituted for irrigation)	surface water primary
	Grou	nd water supplemental Permit or Certificate #;	RECEIVED
	Surfa	ce water primary Certificate #	MAY 0 1 2023
F	or a c	hange from Supplemental Irrigation Use to Primary Irrigation Use	OWRD
	Ident	ify the primary certificate to be cancelled. Certificate #	OWND
F	or a c	hange in point(s) of appropriation (well(s)) or additional point(s) of ap	propriation:
		Well log(s) are attached for each authorized and proposed well(s) that associated with the corresponding well(s) in Table 1 above and on the 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 Tado not have a well log. For proposed wells not yet constructed or built, estimate" for each requested information element in the table. The Deyou consult a licensed well driller, geologist, or certified water right exassembling the information necessary to complete Table 3.	provide "a best epartment recommends
	-		

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.

See well logs							14	9 9		
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- rate gpm) than f

CERTIFICATE # 95197

Description of Water Delivery System

System capacity: 3.08 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 and conveyed by buried pipe to center pivot sprinklers 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 ¾	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
1	Authorized Proposed	SEE C-95195						
2	Authorized Proposed							
3	Authorized Proposed							RECEIVED
4	Authorized Proposed							MAY 0 1 2023
5	Authorized Proposed							OWRD
6	Authorized Proposed					74		
6A	Authorized Proposed						4.	
7	Authorized Proposed							
8	Authorized Proposed							
9	Authorized Proposed							
10	Authorized Proposed							
18	Authorized Proposed							
22	Authorized Proposed							7
23	Authorized Proposed							107 27

Check al	I type(s) of change(s) proposed below (ch	ange	"CODES" are provided in parentneses):
	Place of Use (POU)		Supplemental Use to Primary Use (S to P)
	Character of Use (USE)		Point of Appropriation/Well (POA)
	Point of Diversion (POD)	\boxtimes	Additional Point of Appropriation (APOA)
	Additional Point of Diversion (APOD)		Substitution (SUB)
	Surface Water POD to Ground Water POA (SW/GW)		Government Action POD (GOV)
Will all o	of the proposed changes affect the entire	watei	right?
⊠ Yes	Complete only the Proposed ("to" or "on" "CODES" listed above to describe the pro		s) section of Table 2 on the next page. Use the l changes.
☐ No	Complete all of Table 2 to describe the po	ortion	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 # 95197 (See C-95195)

List the change proposed for the acreage in each ½ ½. 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.

		0	at a	ppear	s on th	ne cert	ificate		s) POSED CHA II be changed	Proposed Changes (see			٦	Γhe	listir			ıld app		FTER F	n" lands) PROPOSED	CHANGES	5
Twp	Rng	Sec		<u>/4 </u>		Gvt tLot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	"CODES" from previous page)	Tw	/p	Rn	ıg	Sec	1/4	1/4	Tax Lot	Gvt	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
						,				APOA	22	s	32. 5	E	33	NE	sw			30.2	IR	1-10, 18, 22-23	1998
										APOA	22	s	32. 5	Ε	33	NW	sw			30.2	IR	1-10, 18, 22-23	1998
										APOA	22	s	32. 5	Ε	33	sw	sw			30.2	IR	1-10, 18, 22-23	1998
										APOA	22	s	32. 5	Ε	33	SE	sw			30.2	IR	1-10, 18, 22-23	1998
										APOA	22	s	32. 5	Ε	34	NE	SE			31.4	IR	1-10, 18, 22-23	1998
										APOA	22	s	32. 5	Ε	34	NW	SE			31.4	IR	1-10, 18, 22-23	1998
									4	APOA	22	s	32. 5	E	34	sw	SE			31.4	IR	1-10, 18, 22-23	1998
										APOA	22	S	32. 5	Ε	34	SE	SE			31.4	IR	1-10, 18, 22-23	1998
										- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1													
				ТО	TAL AC	RES:											TO	TAL ACR	RES:	246.4			

Additional remarks: Adding POA 23 to all POU.

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For Place of Use or Character of Use Changes

		here other water right certificates, water use permits or ground water registrations asso he "from" or the "to" lands? \Box Yes $igtie No$	ciated	
	If YES	, list the certificate, water use permit, or ground water registration numbers:		
\Rightarrow	a prin	aant to ORS 540.510, any "layered" water use such as an irrigation right that is supplementary right proposed for transfer must be included in the transfer or be cancelled. Any change trains are registration must be filed separately in a ground water registration modific	hange	on.
F	or Sub	stitution (ground water supplemental irrigation will be substituted for surface water pr	imary irrigation)
		nd water supplemental Permit or Certificate #; ce water primary Certificate #	RECEIVED	
ı		nange from Supplemental Irrigation Use to Primary Irrigation Use	MAY 0 1 2023	
		fy the primary certificate to be cancelled. Certificate #	OWRD	
ı	For a ch	nange 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 labele with the corresponding well(s) in Table 1 above and on the accompanying application mandle of the companying application of the companying application of the companying of		:d
	AND/	OR		
	-	Describe the construction of the authorized and proposed well(s) in Table 3 for any well have a well log. For <i>proposed wells not yet constructed or built</i> , provide "a best estimate requested information element in the table. The Department recommends you consult driller, geologist, or certified water right examiner to assist with assembling the information complete Table 3.	e" for each a licensed well	to
		onstruction of Point(s) of Appropriation		
ac ap	compar plicatio	s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and sh nying application map. Failure to provide the information will delay the processing of your on until it is received. The information is necessary for the department to assess whethe Il access the same source aquifer as the authorized point(s) of appropriation (POA). The	our transfer er the proposed	

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										

prohibited by law from approving POA changes that do not access the same source aquifer.

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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Applicant(s): Rattlesnake Creek Land & Cattle Co., LLC /Andy Root

MAY 0 1 2023

Mailing Address: 524 Hwy 20 N/

OWRD

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	1/4 1/4	Tax Lot#	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
22S	32.5E	29	S 1/2	1900	<u>EFU</u>	☑ Diverted	☐ Conveyed	☑ Used	IRR
		30	SWNE		<u>EFU</u>	☐ Diverted	☐ Conveyed	☑ Used	IRR
			SENE		<u>EFU</u>	☐ Diverted	☐ Conveyed	☑ Used	IRR
			Lot 2		<u>EFU</u>	☐ Diverted	☐ Conveyed	☑ Used	IRR
		31	E ½ NE		<u>EFU</u>	☐ Diverted	☐ Conveyed	☑ Used	IRR
			E ½ SE	300	<u>EFU</u>	☐ Diverted	☑ Conveyed	☑ Used	IRR
			E 1/2 W ½ SE		EFU	Diverted	☐ Conveyed	☑ Used	IRR
		32	N ½ NE	2000	<u>EFU</u>	☑ Diverted	☑ Conveyed	☑ Used	IRR
			S ½ NE	1900	<u>EFU</u>	☐ Diverted	☑ Conveyed	⊠ Used	IRR
			W 1/2		<u>EFU</u>	☐ Diverted	☐ Conveyed	☑ Used	IRR
			W 1/2 SE	2100	EFU	☑ Diverted	☑ Conveyed	☑ Used	IRR
			E ½ SE	1900	<u>EFU</u>	☐ Diverted	☑ Conveyed	☑ Used	IRR
		33	All	2200	<u>EFU</u>	☑ Diverted	☑ Conveyed	☑ Used	IRR
	•	<u>34</u> .	<u>W 1/2</u>		<u>EFU</u>	☑ Diverted	☑ Conveyed	☑ Used	IRR
			E 1/2	2400	<u>EFU</u>	☑ Diverted	○ Conveyed	☑ Used	<u>IRR</u>

Harney	×	
B. Description of Proposed	d Use	
Type of application to be filed with Permit to Use or Store Water Limited Water Use License	h the Water Resources Department: Water Right Transfer Allocation of Conserved Water	☐ Permit Amendment or Ground Water Registration Modification ☐ Exchange of Water
Source of water: Reservoir/Pond	d Ground Water Surfa	ace Water (name)
Revised 2/8/2010	Land Use Information For	m - Page 2 of 4 1 4 2 3 2 WR/F

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

Estimated quantity of v	vater needed: 19.	88 🛛 cubic fee	et per second	gallons per minute	acre-feet
Intended use of water:		Commercial Quasi-Municipal	☐ Industrial ☐ Instream	Domestic for Other	household(s)
Briefly describe:					
Propose to add a v having a source cl			thts in order	to add more efficien	cy to the existing irrigation
			*********		17.00
				nile you wait, please hav th the application filed w	re a local government rith the Water Resources

See bottom of Page 3. \rightarrow

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For Local Government Use Only

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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 be Land uses to be served by the proposed water your comprehensive plan. Cite applicable or	r uses (including proposed construction) are a	allowed outrigh	t or are not regulated by
☐ Land uses to be served by the proposed water listed in the table below. (Please attach document Record of Action/land-use decision and accomperiods have not ended, check "Being pure statement of the compensation of the comp	mentation of applicable land-use approvals wompanying findings are sufficient.) If approv	hich have alrea	dy been obtained.
Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Lan	d-Use Approval:
pennics, etc.)	7	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
Name: Browden Malen Signature: Government Entity: Haway County Note to local government representative: Pleasign the receipt, you will have 30 days from the Form or WRD may presume the land use associated the state of the st	Water Resources Department's notice date to	return the com	pleted Land Use Informati
Pagint f	or Poguest for Land Use Inform		Zwi
Applicant name:	or Request for Land Ose Inform	ation	
City or County:			
Signature:	Phone:	Date:	

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

State o	f Oregon)						RECEIVED
Carrati	of Hanney)	SS					MAY 0 1 2023
	of <u>Harney</u>)									211177
I, ANDY	<u>Rooт</u> , in my са	pacity	as Man	AGER O	F RATT	LESNAKE	CREEK LAI	ND & CATTLE C	o, LLC,	OWRD
mailing	address <u>524 H</u>	WY 20	N, HINES	s, OR 9	7738					
telepho	one number (<u>5</u>	<u>41)573</u>	3-3615,	being f	irst du	uly swor	n depos	e and say:		
1.	My knowledg	e of th	e exerc	ise or s	status	of the v	water rigl	nt is based or	n (check one):	
								ional experti		
2.	I attest that:									
۷.		r was i	read du	ring th	a nrav	vious fiv	o voars c	on the entire	place of use f	or
			#;	_	e prev	vious iiv	e years c	in the entire	place of use i	OI .
	□ My kı	nowlog	lao is sn	ocific :	to the	use of v	water at	the following	locations wit	hin the last five years:
		lowied	age is sp	Jecine	to the	use or v	water at	The ronowing	Gov't Lot	Acres
	Certificate #	Tow	nship	Rar	nge	Mer	Sec	1/4 1/4	or DLC	(if applicable)
										-
OR										
\boxtimes	Confirming Co	ertifica	ate # <u>95</u>	195 & 9	95197	has bee	en issued	I within the p	ast five years	; OR
									n the last five	years. The
	instream leas									eased instream.); OR
			,							of forfeiture for non-use
	would be reb	utted	under C	RS 540	0.610(2) is att	ached.Se	e attached c	onfirming cer	tificate 90309, which was
					-					which includes the same ificate 90309 is not subject
	to forfeiture.	Jeen þ	chang	311100 4	7 20/2	.010. 11	ar suarre t	0 010 040.01	(2)(III), Cert	medic 50505 is not subjec
	Water has be	en use	ed at the	e actua	al curr	ent poin	nt of dive	rsion or appr	opriation for	more than
	10 years for 0	Certific	ate #	(F	or His	storic PC	DD/POA	Transfers)		

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

Signature of Affian

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. No documentation needed other than the attached copy of confirming certificate 90309 (issued in 2015) and WRIS printout demonstrating that this water has been included in a pending transfer application since 2016.

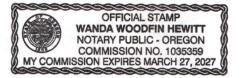
RECEIVED

4/17/23 Date

MAY 0 1 2023

OWRD

Signed and sworn to (or affirmed) before me this 17^{20} day of 17^{20



Notary Public for Oregon

My Commission Expires: March 27 2027

Supporting Documents	Examples
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 See attached copies of certificate & WRIS page indicating this water has been included in a pending transfer application since 2016 and is therefore not subject to forfeiture.
Copies of receipts from sales of irrigated crops or for expenditures related to use of water	 Power usage records for pumps associated with irrigation use Fertilizer or seed bills related to irrigated crops Farmers Co-op sales receipt
Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	 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
Aerial photos containing sufficient detail to establish location and date of photograph	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. Sources for aerial photos: OSU –www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terraserver.com
Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

STATE OF OREGON

COUNTY OF HARNEY

CERTIFICATE OF WATER RIGHT

RECEIVED

MAY 0 1 2023

OWRD

THIS CERTIFICATE ISSUED TO

ANDY ROOT 524 HWY 20 N HINES OR 97738

confirms the right to the use of water perfected under the terms of Permit G-18090. 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-14678

SOURCE OF WATER: THIRTEEN WELLS IN RATTLESNAKE CREEK BASIN

PURPOSE or USE: IRRIGATION OF 1292.4 ACRES AND SUPPLEMENTAL IRRIGATION OF 295.5 ACRES

MAXIMUM RATE: 16.8 CUBIC FEET PER SECOND (CFS) IN ANY COMBINATION BETWEEN THE WELLS; FURTHER LIMITED TO 1.49 CFS FROM WELL 1, 0.75 CFS FROM WELL 2, 1.35 CFS FROM WELL 3, 1.67 CFS FROM WELL 4, 1.09 CFS FROM WELL 5, 1.02 CFS FROM WELL 6, 0.34 CFS FROM WELL 6A, 1.03 CFS FROM WELL 7, 2.06 CFS FROM WELL 8, 1.01 CFS FROM WELL 9, 2.04 CFS FROM WELL 10, 1.71 CFS FROM WELL 18 AND 3.13 CFS FROM WELL 22

PERIOD OF USE: APRIL 1 THROUGH SEPTEMBER 30

DATE OF PRIORITY: FEBRUARY 2, 1998

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
22 S	32.5 E	WM	33	NE NW	WELL 1 (ORIGINAL) - 25 FEET SOUTH AND 660 FEET
					WEST FROM N1/4 CORNER, SECTION 33
22 S	32.5 E	WM	33	NENW	WELL 2 (ORIGINAL) - 110 FEET SOUTH AND 665
					FEET WEST FROM N1/4 CORNER, SECTION 33
22 S	32.5 E	WM	33	NW SE	WELL 3 (ORIGINAL) - 1365 FEET NORTH AND 1365
					FEET WEST FROM SE CORNER, SECTION 33
22 S	32.5 E	WM	34	NE SW	WELL 4 (ORIGINAL) - 2710 FEET SOUTH AND 830
					FEET WEST FROM N1/4 CORNER, SECTION 34
22 S	32.5 E	WM	34	SE NE	WELL 5 (ORIGINAL) - 5 FEET NORTH AND 830 FEET
					WEST FROM E1/4 CORNER, SECTION 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.

Application G-14678.jls

Page 1 of 4

Certificate 95195

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
22 S	32.5 E	WM	34	NW NE	WELL 6 (ORIGINAL) - 1320 FEET SOUTH AND 1320
					FEET EAST FROM N1/4 CORNER, SECTION 34
22 S	32.5 E	WM	34	NW NE	WELL 6A (ADDITIONAL) - 1300 FEET SOUTH AND
					1300 FEET EAST FROM N1/4 CORNER, SECTION 34
22 S	32.5 E	WM	33	NWNW	WELL 7 (ORIGINAL) - 25 FEET SOUTH AND 45 FEET
					EAST FROM NW CORNER, SECTION 33
22 S	32.5 E	WM	32	NE NE	WELL 8 (ORIGINAL) - 35 FEET SOUTH AND 1245
					FEET WEST FROM NE CORNER, SECTION 32
22 S	32.5 E	WM	34	SE SE	WELL 9 (ORIGINAL) - 1055 FEET NORTH AND 130
					FEET WEST FROM SE CORNER, SECTION 34
22 S	32.5 E	WM	33	SW NE	WELL 10 (ORIGINAL) - 2605 FEET SOUTH AND 750
					FEET EAST FROM N1/4 CORNER, SECTION 33
22 S	32.5 E	WM	33	NE NW	WELL 18 (ORIGINAL) - 5 FEET SOUTH AND 1320
					FEET WEST FROM N1/4 CORNER, SECTION 33
22 S	32.5 E	WM	33	NE SW	WELL 22 (ADDITIONAL) - 5 FEET SOUTH AND 1500
					FEET EAST FROM W1/4 CORNER, SECTION 33

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

A description of the place of use is as follows:

		IRR	IGATI	ON		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
22 S	32.5 E	WM	29	NE SW		20.4
22 S	32.5 E	WM	29	NW SW		27.7
22 S	32.5 E	WM	29	SW SW		39.0
22 S	32.5 E	WM	29	SE SW		39.9
22 S	32.5 E	WM	29	SW SE		30.0
22 S	32.5 E	WM	29	SE SE		30.0
22 S	32.5 E	WM	30	SW NE		27.6
22 S	32.5 E	WM	30	SE NE		10.3
22 S	32.5 E	WM	30	SE NW	2	17.7
22 S	32.5 E	WM	30	NE SE		20.2
22 S	32.5 E	WM	31	NE NE		5.3
22 S	32.5 E	WM	31	SE NE		2.6
22 S	32.5 E	WM	31	SW SE		3.7
22 S	32.5 E	WM	31	SE SE		11.8
22 S	32.5 E	WM	32	NE NE		7.1
22 S	32.5 E	WM	32	NW NE		37.8
22 S	32.5 E	WM	32	SW NE		6.3
22 S	32.5 E	WM	32	SE NE		8.7
22 S	32.5 E	WM	32	NE NW		6.2
22 S	32.5 E	WM	32	NWNW		9.2
22 S	32.5 E	WM	32	NE SW		22.8
22 S	32.5 E	WM	32	NW SW		3.3
22 S	32.5 E	WM	32	SE SW		27.1
22 S	32.5 E	WM	32	NE SE		31.2
22 S	32.5 E	WM	32	NW SE		35.4
22 S	32.5 E	WM	32	SW SE		29.9
22 S	32.5 E	WM	32	SE SE		27.6
22 S	32.5 E	WM	33	NE NE		31.4
22 S	32.5 E	WM	33	NW NE		31.4

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		IRR	[GAT]	ON		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
22 S	32.5 E	WM	33	SW NE		31.4
22 S	32.5 E	WM	33	SE NE		31.4
22 S	32.5 E	WM	33	NE NW		31.4
22 S	32.5 E	WM	33	NWNW	and the same	31.4
22 S	32.5 E	WM	33	SWNW		31.4
22 S	32.5 E	WM	33	SE NW		31.4
22 S	32.5 E	WM	33	NE SE		31.4
22 S	32.5 E	WM	33	NW SE		31.4
22 S	32.5 E	WM	33	SW SE		31.4
22 S	32.5 E	WM	33	SE SE		31.4
22 S	32.5 E	WM	34	NE NE		31.4
22 S	32.5 E	WM	34	NW NE		31.4
22 S	32.5 E	WM	34	SW NE		31.4
22 S	32.5 E	WM	34	SE NE		31.4
22 S	32.5 E	WM	34	NE NW		31.4
22 S	32.5 E	WM	34	NWNW		31.4
22 S	32.5 E	WM	34	SWNW		31.4
22 S	32.5 E	WM	34	SE NW		31.4
22 S	32.5 E	WM	34	NE SW		31.4
22 S	32.5 E	WM	34	NW SW		31.4
22 S	32.5 E	WM	34	SW SW		31.4
22 S	32.5 E	WM	34	SE SW		31.4

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SUPPLEMENTAL IRRIGATION								
Twp	Rng	Mer	Sec	Q-Q	Acres			
22 S	32.5 E	WM	31	NE NE	1.7			
22 S	32.5 E	WM	31	SE NE	19.2			
22 S	32.5 E	WM	31	NE SE	33.1			
22 S	32.5 E	WM	31	NW SE	7.6			
22 S	32.5 E	WM	31	SW SE	4.3			
22 S	32.5 E	WM	31	SE SE	19.9			
22 S	32.5 E	WM	32	SW NE	31.7			
22 S	32.5 E	WM	32	NE NW	27.5			
22 S	32.5 E	WM	32	NWNW	24.6			
22 S	32.5 E	WM	32	SWNW	31.5			
22 S	32.5 E	WM	32	SWNW	8.5			
22 S	32.5 E	WM	32	SE NW	29.8			
22 S	32.5 E	WM	32	NE SW	3.1			
22 S	32.5 E	WM	32	NW SW	28.5			
22 S	32.5 E	WM	32	SW SW	23.6			
22 S	32.5 E	WM	32	SE SW	0.9			

The combined quantity of water diverted at the new points of appropriation (Wells 6A and 22) together with that diverted at the old points of appropriation (Wells 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 18), shall not exceed the quantity of water lawfully available at the original points of appropriation.

Measurement, recording and reporting conditions:

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

Application G-14678.jls

Page 3 of 4

Certificate 95195

Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.

B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

The water user shall monitor and report the impact of water use under this right in accordance with the approved water level monitoring plan on file with the Department. If a well listed on this right (or replacement well) displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level stipulated in the plan, then the water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level or until 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 senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this 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.

This right is limited to any deficiency in the available supply of any prior right existing for the same land.

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

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

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

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

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

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

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

Issued

Dwight rench

Water Right Services Division Administrator, for

Thomas M. Byler, Director

Oregon Water Resources Department

RECEIVED

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OWRD

STATE OF OREGON

RECEIVED

COUNTY OF HARNEY

MAY 0 1 2023

CERTIFICATE OF WATER RIGHT

OWRD

THIS CERTIFICATE ISSUED TO

ANDY ROOT 524 HWY 20 N HINES OR 97738

confirms the right to the use of water perfected under the terms of Permit G-18091. 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-14888

SOURCE OF WATER: THIRTEEN WELLS IN RATTLESNAKE CREEK BASIN

PURPOSE or USE: IRRIGATION OF 246.4 ACRES

MAXIMUM RATE: 3.08 CUBIC FEET PER SECOND (CFS) IN ANY COMBINATION BETWEEN THE WELLS; FURTHER LIMITED TO 1.49 CFS FROM WELL 1, 0.75 CFS FROM WELL 2, 1.35 CFS FROM WELL 3, 1.67 CFS FROM WELL 4, 1.09 CFS FROM WELL 5, 1.02 CFS FROM WELL 6, 0.34 CFS FROM WELL 6A, 1.03 CFS FROM WELL 7, 2.06 CFS FROM WELL 8, 1.01 CFS FROM WELL 9, 2.04 CFS FROM WELL 10, 1.71 CFS FROM WELL 18 AND 3.13 CFS FROM WELL 22

PERIOD OF USE: MARCH 1 TO OCTOBER 15

DATE OF PRIORITY: DECEMBER 22, 1998 FOR 3.0 CFS AND MARCH 12, 1999 FOR 0.08 CFS

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
22 S	32.5 E	WM	33	NE NW	WELL 1 (ORIGINAL) - 25 FEET SOUTH AND 660 FEET WEST FROM N1/4 CORNER, SECTION 33
22 S	32.5 E	WM	33	NE NW	WELL 2 (ORIGINAL) - 110 FEET SOUTH AND 665 FEET WEST FROM N1/4 CORNER, SECTION 33
22 S	32.5 E	WM	33	NW SE	WELL 3 (ORIGINAL) - 1365 FEET NORTH AND 1365 FEET WEST FROM SE CORNER, SECTION 33
22 S	32.5 E	WM	34	NE SW	WELL 4 (ORIGINAL) - 2710 FEET SOUTH AND 830 FEET WEST FROM N1/4 CORNER, SECTION 34
22 S	32.5 E	WM	34	SE NE	WELL 5 (ORIGINAL) - 5 FEET NORTH AND 830 FEET WEST FROM E1/4 CORNER, SECTION 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.

Application G-14888.jls

Page 1 of 3

Certificate 95197

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
22 S	32.5 E	WM	34	NW NE	WELL 6 (ORIGINAL) - 1320 FEET SOUTH AND 1320 FEET EAST FROM N1/4 CORNER, SECTION 34
22 S	32.5 E	WM	34	NW NE	WELL 6A (ADDITIONAL) - 1300 FEET SOUTH AND 1300 FEET EAST FROM N1/4 CORNER, SECTION 34
22 S	32.5 E	WM	33	NW NW	WELL 7 (ORIGINAL) - 25 FEET SOUTH AND 45 FEET EAST FROM NW CORNER, SECTION 33
22 S	32.5 E	WM	32	NE NE	WELL 8 (ORIGINAL) - 35 FEET SOUTH AND 1245 FEET WEST FROM NE CORNER, SECTION 32
22 S	32.5 E	WM	34	SE SE	WELL 9 (ORIGINAL) - 1055 FEET NORTH AND 130 FEET WEST FROM SE CORNER, SECTION 34
22 S	32.5 E	WM	33	SW NE	WELL 10 (ORIGINAL) - 2605 FEET SOUTH AND 750 FEET EAST FROM N1/4 CORNER, SECTION 33
22 S	32.5 E	WM	33	NE NW	WELL 18 (ORIGINAL) - 5 FEET SOUTH AND 1320 FEET WEST FROM N1/4 CORNER, SECTION 33
22 S	32.5 E	WM	33	NE SW	WELL 22 (ADDITIONAL) - 5 FEET SOUTH AND 1500 FEET EAST FROM W1/4 CORNER, SECTION 33

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 feet per second (or its equivalent) and 3.0 acrefeet for each acre irrigated during the irrigation season of each year.

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	Acres
22 S	32.5 E	WM	33	NE SW	30.2
22 S	32.5 E	WM	33	NW SW	30.2
22 S	32.5 E	WM	33	SW SW	30.2
22 S	32.5 E	WM	33	SE SW	30.2
22 S	32.5 E	WM	34	NE SE	31.4
22 S	32.5 E	WM	34	NW SE	31.4
22 S	32.5 E	WM	34	SW SE	31.4
22 S	32.5 E	WM	34	SE SE	31.4

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The combined quantity of water diverted at the new points of appropriation (Wells 6A and 22) together with that diverted at the old points of appropriation (Wells 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 18), shall not exceed the quantity of water lawfully available at the original points of appropriation.

Measurement, recording and reporting conditions:

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

In the event of a request for a change in point of appropriation, an additional point of appropriation or alteration of the appropriation facility associated with this authorized diversion, the quantity of water allowed herein, together with any other right, shall not exceed the capacity of the facility at the time of perfection of this 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 wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

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

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

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

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

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

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

Issued

OCT 0 2 2020

Dwight French

Water Right Services Division Administrator, for

Thomas M. Byler, Director

Oregon Water Resources Department

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Application G-14888.jls

Page 3 of 3

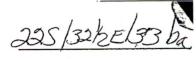
Certificate 95197

* *\\O

STATE OF OREGON

WATER WELL REPORT (as required by ORS 537.765)





(START CARD) # 20911

(1) OWNER: Well Number: 2	(9) LOCATION OF WELL by legal description:
Name ANDY ROOT	County Hay 772 Latitude Longitude
Address Green Viller Bunch Biler Ore	Township 225 Nor S, Range 32/3 E EOFW, WM.
City Burns State oragon Zip 97120	Section 33 NE 4 NW4
(2) TYPE OF WORK:	Tax Lot 2200 Lot Block Subdivision
🗴 New Well 🗌 Deepen 🔲 Recondition 🔲 Abandon	Street Address of Well (or nearest address) Hwy 20
(3) DRILL METHOD	
☐ Rotary Air ☐ Rotary Mud ☐ Cable	(10) STATIC WATER LEVEL:
Other	ft. below land surface. Date 4-13-91
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation	(11) WATER BEARING ZONES:
☐ Thermal ☐ Injection ☐ Other	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found
Special Construction approval Yes No Depth of Completed Well 500 ft.	From To Estimated Flow Rate SWL
Yes No L A Explosives used Type Amount	14' 30' 30GPM 14'
	200 209 200 GPM 14
HOLE SEAL Amount Diameter From To Material From To sacks or pounds	460' 475' 400 GPM
Diameter From 10 Material From 10 Sacks of pounds	
16" 0 30' Cament 0 30'	(12) WELL LOG: Ground elevation 4200
14/30 500	Material From To SWL
	Top Soil (Sandy) 0 5
How was seal placed: Method	sand stone 5 9
Other	C/ay Brow 9 35
Backfill placed fromft. toft. Material	Green Clay 35200
Gravel placed fromft. toft. Size of gravel	C/ay stone 200 260
(6) CASING/LINER:	Gray Clay 260 300
	Clay with sand 300 360
Diameter From Toy/Gauge Steel Plastic Welded Threaded Casing: 12" + 18" 180.5 250 X	Clay with coursess 360 400
	Clay & Course sand 400 460
	Gray Clay 466 500
Liner:	
Final location of shoe(s) 108, 6	120 mg
(7) PERFORATIONS/SCREENS:	RECEIVED grade energy of the latest terminal and t
Perforations Method	66 Bit 19 1
Screens Type Material	MAY 0 1 2023
Slot Tele/pipe	= """ / [199]
From To size Number Diameter size Casing Liner	OWRD
	HESSE HESSE
	- Total May
	Date started 3 - 10 - 91 Completed #- 4-13-91
	(unbonded) Water Well Constructor Certification:
(8) WELL TESTS: Minimum testing time is 1 hour Flowing	I certify that the work I performed on the construction, alteration, or
Pump Bailer Air Artesian	abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.
1 hr.	WWC Number
5006PM-240' 8 has	Signed Date
2 0 0 N - 1 40 D + 1 40	(bonded) Water Well Constructor Certification:
Temperature of water 5 7 Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abandonment
	work performed on this well during the construction dates reported above
Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? Too little	work performed during this time is in compliance with Oreconstruction standards. This report is true to the best of my
Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	belief. WWC Nu
Depth of strata:	Signed Jol Valentina Date 4
OBJOINAL & BURGH GODY, WARRED DESCRIPTIONS DEPLACEMENT.	The convergence of the convergen

For Official Use Only:

Received Date:

County Well Log ID# HARN 1879 Well Identification Tag #

35539

WELL IDENTIFICATION APPLICATION FORM

WELL IDENTIFIC	ATION APPLICATION FO	RM REC-
BUYER/CURRENT WELL OWNER:		RM RECEIVEL
Name: Andy Roc	, †	WATER HESOURCE
Mailing Address: HC 73	174 HArney Road	WATER HESOURICES DEPT.
	OR Zip: 97720 Phone: (541)	
WELL LOCATION:	-44	
County: HArney	Owner's Well Number:	7
Township: 22	2 <u>/</u> E or 駅, Section: <u>30</u> <u>Sw</u>	0_1/4_ <i>NE</i> _1/4
Tax Lot Number: 1900 Type	of Well: water supply monit	oring
Street Address of Well (if different from ab	oove):	
WELL INFORMATION: (do not compl	ete remainder of application if well log is	available)
Start Card Number:	Approx. Construction Date:	
	alentine	
Name of Owner at Time of Construction: _		
Well Depth (in feet):	Static Water Level (in feet):	April 18 mg
Diameter of Exposed Well Casing (in inch	es):	
Does this well have a formal water right as	sociated with it? Yes: Ves No	:
If Yes: Application #: <u>6~14678</u> F	Permit #: <u>G - 13539</u> Certificate #:	
Please Return Completed Form to:	Lisa Juul Well Identification Program	
	Oregon Water Resources Department 158 12th Street NE	RECEIVED
	Salem, OR 97310	MAY 0 1 2023
c:\enforce\wellid.newapp		OWRD

L by legal descrip			
	ption:		144
Latitude	_	gitude	
For S Range 3			WM W
SE 1/4		1/4	
Block		bdivision_	
nearest address)	-		
	1		
VEL:	;	_	
nd surface.		ate 7-	18-0
lb. per square ZONES:	inch. D	Date	
ZUNES:			
found 30			
10did			
То	Estimated	Flow Rate	SI
31		G+ 01	3
42	40	-)
409		SPM	
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	Tit	1	1
	From	5'	SWI
udy	5'	73'	30
	73'	91'	30
·F.	91	238'	30
/	238'	312'	20
£	315,	397	1
GRAVEL	3971	409	_
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Comple	ted		
structor Certificatio	on;		
formed on the constr	uction, altern	ation, or ab	ındonn
ith Oregon water sup a reported above are	true to the b	est of my k	nowled
	WWC Nun	(
noton Cardin - 41		Date	
uctor Certification:		ndo	مدمد
the construction date	es reported al	bove. All v	vork
n compliance with O	regon water	supply wel	11
-post in a do to the be			
th n	compliance with Coort is true to the be	e construction dates reported a compliance with Oregon water out is true to the best of my know WWC Number 1	construction, alteration, or abandonment to be construction dates reported above. All we compliance with Oregon water supply well not is true to the best of my knowledge and WWC Number 44 Date 7 OR THIRD COPY-CUSTOMER

For Official Use Only:

Received Date:

County Well Log ID# ARN 50457" 35537

Well Identification Tag #

WELL IDENTIFICATION APPLICATION FORM BUYER/CURRENT WELL OWNER: Name: Andy Root Mailing Address: HC 73 174 Harney load City: Burns State: OR Zip: 97720 Phone: 541) 493 -3645 WELL LOCATION: County: Harney Owner's Well Number: # 3 Township: 22 Nor S, Range: 32/2 E or V, Section: 33 1/4 SF 1/4 Tax Lot Number: 2243 Type of Well: water supply IRR monitoring Street Address of Well (if different from shove): WELL INFORMATION: (do not complete remainder of application if well log is available) Start Card Number: 67723 Approx. Construction Date: Well Constructor: Name of Owner at Time of Construction: _____ Diameter of Exposed Well Casing (in inches): Does this well have a formal water right associated with it? Yes: _______ No: _____ If Yes: Application #: G-14678 Permit #: G-13539 Certificate #: Please Return Completed Form to: Lisa Juul Well Identification Program Oregon Water Resources Department 158 12th Street NE

Salem, OR 97310

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DEC 1 5 1997

MAY 0 1 2023

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

WATER RESOURCES DEPT. WELLID. # L.

SALEM, OREGON

WELL I.D. # L L16814
START CARD # 098474 OWRD

County Harney Latitude Longitude		completing this rep		ber	(9) LOCATION OF W	ELL by legal descr	ription:		
State Description Descri	1) OWNER:	Poot			County Harney	Latitude	Long		
Section 34 NE 14 SW 14 NE 15 NE 14 SW 14 NE 15 N					Township 22S	N or S Range_	32½ E	_ E or W	. WM.
Appendix Absorbition A		1	State D	Zip 97720	Section 34	NE 1/4_	SW	1/4	
Store Well Depending Alteration (repair/necondition) Abandonment Discuss Address of Well (or nearest address) Hury 20 W			Oland J.K		Tax Lot 2200 Lo	t Block	Sub	division	
DRILL METHOD: Charty Med Calcable Date Da	ONew Well De	enening Alterati	on (repair/reconditi	on) Abandonment	Street Address of Well	(or nearest address)	Hwy 20 V	<i>N</i>	
Rotary Mad Sigk-able Auger Other Oth	DRILL MET	HOD:							
Special Commercial Debug			Cable	er	(10) STATIC WATER	LEVEL:			
FROPOSED USE: Industrial Christation Date Date Date		Jacone, sace A			25_ ft. belo			ate <u>12-</u>	3-97
Domestic Community Industrial Stringation Industrial Indus		USE:					re inch. D	atc	
Thermal Injection Livestock Other	•		Industrial 🔂	irrigation	(11) WATER BEARI	NG ZONES:			
Depth at which water was first found 160 160 25 250 25			Livestock [Other					
Special Construction approval Yes No Type Amount			ION:		Depth at which water was	first found	160		
From To Estimated Pow Nate Pow To Sacks or penals				mpleted Well 450_ft.					T
Dismetrie Prom To Material Prom To Secks or pensule 18	Explosives used	Yes No Type	A	mount	From				
18	HOLE	- K	SEAL		160	410	10	00	45
How was seal placed: Method A B C D E	Diameter From	To Material	From To						+
How was seal placed: Method A B C D E Both Color Durined dry and tamped Both From To SWL	18 0	19 bentoni	te 0 18	20 sacks					-
How was seal placed: Method A B C D E Both Color Durined dry and tamped Both Form To Color									+
How was seal placed: Method A B C D E Both Color Durined dry and tamped Both Form To Color									
Sextiful placed from fi. to fi. Material Size of gravel Sandy Loom topsoil O 1 Clay sand coarse 1 7 20 Clay sand coarse 1 7 20 Clay bring Sandy Loom topsoil O 1 Clay sand coarse 1 7 20 Clay bring Sandy Loom topsoil O 1 Clay sand coarse 1 7 20 Clay bring Sandy Loom topsoil O 1 Clay sand coarse 1 7 20 Clay bring Sandy Loom topsoil O 1 Clay sand coarse Clay bring Sandy Loom topsoil O 1 Clay sand coarse Clay bring Sandy Loom topsoil O 1 Clay sand coarse Clay bring Sandy Loom topsoil O 1 Clay sand coarse Clay bring Sandy Loom topsoil O 1 Clay sand coarse Clay bring Sandy Loom topsoil O 1 Clay bring Clay bring Sandy Loom topsoil O 1 Clay bring Clay bring Sandy Loom topsoil O 1 Clay bring				L	. ,				
Backfill placed from ft to ft Material Size of gravel Size of				$\Box c \Box D \Box E$	Ground	Elevation			
Sackful placed from ft to ft ft ft ft ft ft	Other pour	ed dry and	tamped		No.		Emm	To	SWI
Clay sand coarse 1 7 7	Backfill placed from	m ft. to	It. Male						SWL
Diameter Pressa To Gasge Steel Plastic Welded Tarvaded Casing: 14 ±1 120 250 Stat State State Casing: 14 ±1 120 250 State Casing: 15 Cas			ft. Size	of gravel				7	
Diameter From To Gange Steel Franke Websel Note Note California	(6) CASING/LI							20	
Clay green gravel fine 32 70 160 160 175 160 175 160 175 160 175 160 175 160 175	Dinmeter								
Clay green gravel fine 70 160 160 175 160 175 160 175 160 175	Casing: 14	+1 120 2					32		
Diagram Diag		 			clay grey	rayol fine			
Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Streens Type Material Telebriphe Streen Stot Number Diameter Streen Stot Streen S	-	 	님 님	님	cray green	own			
Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Streens Type Material Telelylye streens Type Material Telelylye streens Type Material Telelylye streens To streen Number Diameter Streen Number Diameter Streen Number Diameter Streen Number Diameter Streen Diameter Streen Diameter Streen Diameter Di		 		님 님					
Final location of shoe(s) The perforations Method	Liner:							1	
Perforations Method Screens Type Material Slot Stars Number Diameter Air Plowing Plump Railer Air Artesian Yield gal/min Drawdown Drill stem at Time To Artesian Time To The									
Perforstions Method Screens Type Material Slot Tele/plage size Casling Liner Slot Size Number Diameter size Casling Liner Slot Size Size Casling Liner Slot Size Size Casling Liner Size			c.		conglomerate	brn			
Screens Type Material Tele/plpe Slot State Number Diameter Slot State Number Diameter Slot State Number Diameter Slot State Slot State Slot State Slot State Slot State Slot									
Solid Number Diameter Siet Number Diameter Siet Siet Number Diameter Siet Siet Siet Number Diameter Siet Sie	-			[aterial					
Salty Muddy Odor Colored Other		Slot	Tele/	place	1 1 1				
Clay green pumice 410 430 clay green 430 450 clay green 430 clay g	From To	size Number	Diameter sta		green congle	omerate			
Clay green 430 450		 			clay green i	oumice			1 1
(8) WELL TESTS: Minimum testing time is 1 hour Pump					clay green				
Completed 12-3-97									
Completed 12-3-97 Comp									
Pump					•				
Pump Bailer Air Artesian Artesian I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. WWC Number	(8) WELLTES	TS: Minimum te	esting time is 1 h	our	Date started 11-2	5-97 Con	npleted1	2-3-9	
Pump	(-,		_						
Yield gal/min Drawdewn Drill stem at Time 1 00 2	Pumo	Bailer	Air		I certify that the work	I performed on the co	nstruction, alter	ration, or ab	andonmen
100 2 1 hr. Temperature of water 53 Depth Artesian Flow Found Signed Date Chonded) Water Well Constructor Certification: Was a water analysis done? 10 Yes By whom Did any strata contain water not suitable for intended use 10 Too little Salty Muddy Odor Colored Other Depth of strata: MWC Number Signed Date Construction Certification:			Drill stem at	Tiene	of this well is in complia Materials used and infor	nce with Oregon water mation reported above	are true to the	best of my k	nowledge
WWC Number Signed Date				1 hr.		•			
Temperature of water 58 Depth Artesian Flow Found Was a water analysis done? To Yes By whom Did any strata contain water not suitable for intended use To Other Depth of strata: Depth Artesian Flow Found [Nonded] Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.					- [
Was a water analysis done? NO Yes By whom Did any strata contain water not suitable for intended use? Too little Salty Muddy Odor Colored Other Depth of strata: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. WWC Number 1424					Signed			Date	
Was a water analysis done? NO Yes By whom				w Found					
Did any strata contain water not suitable for intended use ₁₁₀ Too little Salty Muddy Odor Colored Other Depth of strata: WWC Number 1424	Was a water analy	rsis done?no [] Y	les By whom		I accept responsibility	for the construction,	determinen, or ab	andonment	work work
Salty Muddy Odor Colored Other construction standards. This report is true to the best of my knowledge and belief. Depth of strata: WWC Number 1424	Did any strata con	tain water not suitab	ole for intended use	ho Too little	performed during this tir	ne is in compliance wi	th Oregon water	r supply we	u
Depart of statute	Salty Mud	idy Odor 🔲	Colored Oth	r	construction standards.	This report is true to th	e best of my kr	nowledge an	d beliet.
Signed worthy K. Kuly Date 123	Depth of strata:				1.	1.110-	WWC Nu	imber	24
					Signed smot	y K KU	y	_Date	4-3-

WATER WELL REPORT STATE OF OREGON

MEGE V HARN

FEB - 2 1998

State Permit No.

WATER RESOURCES DEF SALEM, OREGON	PT.	# Y	
	(10) L	OCATION	OF WELL:

i) OWNER:	(10) LOCATION OF WELL:	
ame ANAY KOOT	County Harney Driller's well number	2 6
HC 73. 174 Harne: Rd.	74 Section 71 1.	2 2 E W.M.
ddress State OR 17/730	Table W	bdivision
	Address at well location: COW CA ROAD	<u>~</u>
2) TYPE OF WORK (check):	7 17112000	
Tew Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐	(11) WATER LEVEL: Completed well.	
abandonment, describe material and procedure in Item 12.	Depth at which water was first found 2-8	ft.
3) TYPE OF WELL: (4) PROPOSED USE (check):	Static level 2-8 ft. below land surface	e. Date 3-28 91
Domestic Amdustrial Municipal	Artesian pressure lbs. per square i	
totary Mud C Dug Irrigation	(12) WELL LOG: Diameter of well below casing	12"
Bored Thermal: Withdrawal Rempection	Depth drilled 250 750 ft. Depth of completed	(7 P)
CASING INSTALLED: Steel Plastic Welded Welded Company for the Steel Company for the Stee	Formation: Describe color, texture, grain size and structure of thickness and nature of each stratum and aquifer penetrated, wi for each change of formation. Report each change in position of and indicate principal water-bearing strata.	th at least one entry
	MATERIAL From	To SWL
LINER INSTALLED:	TOP Soil 0	2
"Diam. from	FRay Chuy 2	46 29
(6) PERFORATIONS: Perforated? □ Yes □ No	Sand STONE 76	154
Type of perforator used	Green CLay 154	491
Size of perforations in. by in.	BIOTON CLAY 491	537
perforations from	Green Chay 537	691
perforations from	Blue Cint 691	736
perforations fromft. toft.	SMALL GRAVEL WITH SAND 736	7702 3.3
~	Green Clay 742	750 0
(7) SCREENS: Well screen installed? Yes No	Green Cary	1
Manufacturer's Name		
Type		
Diam. Slot Size Set from ft. to ft.		
Diam. Slot Size Set from ft. to ft. Drawdown is amount water level is lowered	RECEIVED	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	1 Van S to 1 V to 15	-
	MAY 0 1 2022	1
Was a pump test made? Yes No If yes, by whom? DWN e F 800 gal/min with 160 ft. drawdown after 10 hrs.	MAI V.1 2025	
gal/min with 160 ft. drawdown after hrs.		
and /min with drill stem at ft. hrs.	OWRD	-
Air test Randam with California		
Bailer Cest		
Artesian flow g.p.m.	Work started 2 - 24 - 19 4/ Completed	3-28 19 91
nerature of water Depth artesian flow encounteredft.		3-29 19 11
(9) CONSTRUCTION: Special standards: Yes No	Date well drilling machine moved off of well	19 //
Well seal—Material used CenianT	Drilling Machine Operator's Certification:	
Well sealed from land surface to	This well was constructed under my direct supervis	sion. Materials used
Diameter of well bore to bottom of seal	and information reported above are true to my best kno	
Diameter of well have below seal	[Signed]	te, 19
Number of sacks of coment used in well seal sacks	Drilling Machine Operator's License No	
How was cement grout placed? Grout Pumpet to lop	W. A. W. H. Condendado Condidional and	
OF Stound With Grout Pipe	Water Well Contractor's Certification: This well was drilled under my jurisdiction and ti	his manart is true to
Was pump installed? Yes Type Tel's Sup 75 Depth 140 ft.	the best of my knowledge and belief.	ins report is true w
Was a drive shoe used? Tes No Pluge Size: location ft.	(Person, firm or corporation)	(Type or print)
Did any strata contain unusable water? Yes No	Address	• • • • • • • • • • • • • • • • • • • •
Type of Water? depth of strata	[Signed]	
Method of sealing strata off	(72) (Water Well Contractor)	41
Was well gravel packed? Yes No Size of gravel:	Contractor's License No Date	, 19
Gravel placed from	WATER RESOURCES DEPARTMENT,	SP*12658-690
NOTICE TO WATER WELL CONTRACTOR	WATER RESOURCES DEPARTMENT, SALEM OREGON 97310	GE 12000-000

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MAY 1 4 1999

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

WATER RESOURCES DEPT. SALEM, OREGON

1,28438 WELL I.D. # L_ START CARD # 114670

Instructions for completing this report are on the last page of this form.					
OWNER: Well Number	(9) LOCATION OF W	ELL by legal descr	ription: Long	ituda	
ame Andy Root	County Harne	y Lantude			. WM.
PO Box 946	Township 22S		NE I		. ,,,,,,,
ty Burns State OR Zip 97720	Section 34	NW 1/4_		division	
TYPE OF WORK	Tax Lot 2400 Lo Street Address of Well	Block_	Corr		
New Well Deepening Alteration (repair/recondition) Abandonment DRILL METHOD:			COW	LEEK	Nu -
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER				
Other	ft. below	v land surface.		ate _ 4 _ 3	
) PROPOSED USE:	Artesian pressure	lb. per squa	re inch. Di	ate	
Domestic ☐ Community ☐ Industrial XX Irrigation Thermal ☐ Injection ☐ Livestock ☐ Other	(11) WATER BEARIN		35		
5) BORE HOLE CONSTRUCTION:			-57		
Special Construction approval Yes No Depth of Completed Well 400	From	То	Estimated	Flow Rate	SWL
Explosives gass 1 fee X X	112	298	40	00	18
HOLE - C. b	303	330	10	00	18
Mameter From 10					
O O LO COMPANDO	34	1			
2 18 400					
	(12) WELL LOG:				
Tow was seal placed: Method A B C D E	Ground	Elevation			
10w was scar placed.					
Other ft. to ft. Material	Materia	1	From	To	SWL
Gravel placed from ft. to ft. Size of gravel	topsoil cla	v loom	-	2	
6) CASING/LINER:	clay brn		2	30	
Threader Welded Threader			30_	35	
Diameter Prom	sand clay	caving)	35	41	18
Casing: 12 +1 80 . 250\overline{12} \text{L}	clay grey		41	53	
	sand (cavin	18)	53	70	18
	clay green		70	112	
	conglomerat		112	298	18
iner: ————————————————————————————————————	clay grey		298	303	
	pumice grey	7	303	330	18
Final location of shoe(s) (7) PERFORATIONS/SCREENS:	clay green		330	400	18
Perforations Method	TOTAL SERVICE AND DESCRIPTION	11 15-60			
Slot Tele/pipe	RECE	IAED			
From To size Number Diameter size Casing Lin					-
		1 2023		-	-
				-	-
	OW	RD -		-	-
	John M. M.			-	+
	-	00 00		1 20	00
(8) WELL TESTS: Minimum testing time is 1 hour	Date stated			4-30-	99
Flowing	(unbonded) Water Wel	Constructor Certifi	cation:		
∑ Pump Bailer Air Artesian	I certify that the work of this well is in complia	I performed on the c	onstruction, alte	eration, or a	bandonme standards
Yield gal/min Drawdown Drill stem at Time	Materials used and infor	mation reported above	e are true to the	best of my	knowledg
500 165 185 61hr.	and belief.				
	_		WWC N		
	Signed			_Date	
Temperature of water 58 Depth Artesian Flow Found	(bonded) Water Well (1
Was a water analysis dom? nd Yes By whom		y for the construction	n dates reported	above, Al	WOIL
Did any strata contain water not suitable for intended use? Too little	manformed during this ti	me is in compliance V	vith Uregon Wal	er subbiy y	CII
Salty Muddy Odor Colored Other	construction standards.	This report is true to	the best of my	nowleage	ind belief.
Depth of strata:	4	1 1200	WWC N	umber	TOT
Lopar or business	Signed	by K. Kile	Y	_ Date 5	-//-4
ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT	SECOND COPY-CONST	KUCTOR THIS	D COPY-CU	STOMER	29

OREGON WATER RESOURCES

DATA COLLECTION SHEET

WELL I.D. # L	
---------------	--

(8) LOCATION OF WELL (legal description) County Maritime County May No		
Company Rattlesnake Creek Land & Cattle		
Address \$24 N HWY 20 City Hines	First Name Andy Last Name Root	
City Hines	Company Rattlesnake Creek Land & Cattle	
Congress of Well (or nearest address) Street Address of Well (or nearest address)	Address 524 N HWY 20	
C) TYPE OF WELL	City Hines State OR Zip 97738	Lat 43 • 37 • 27.2N " or DMS or DD
3) CURRENT OBSERVED USE Domestic Community Industrial Irrigation Iterated Insignation Iterated Insignation Diameter From To Material From To Sacks / Pounds Section Sacks / Pounds To Sacks / Pounds Sacks / Pounds To Sac		Long 118 • 45 • 12.4W " or DMS or DD
Oberestic Community Industrial Elirigation Demestic Community Industrial Elirigation Thermal Injection Livestock Other Other	(2) TYPE OF WELL Water Well Monitoring Well Piezometer	
Thermal	(3) CURRENT OBSERVED USE	1300 3 & 1300 E HOIT N 1/4 COTTER Section 34
(4) BORE HOLE CONSTRUCTION Estimated Depth of Well Unknown f. BORE HOLE Diameter From To Material From To Sacks / Pounds ? ? ? ? Pounds ? ? ? Pounds Casing 12		(9) STATIC WATER LEVEL
Estimated Depth of Well BORE HOLE Diameter From To Material From To Sacks / Pounds ? ? ?	☐ Thermal ☐ Injection ☐ Livestock ☐ Other	ft. below land surface. Date
BORE HOLE Diameter From To Material From To Sacks / Pounds ? ? ? ? (5) CASING/LINER Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12	(4) BORE HOLE CONSTRUCTION	Artesian pressure lb. per square inch Date
BORE HOLE Diameter From To Material From To Sacks / Pounds (5) CASING/LINER Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12	Estimated Depth of Wellft.	(10) WATER BEARING ZONES
Casing 12		
(5) CASING/LINER Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12		
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12		
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12		
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12		
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 12	(5) CASING/LINER	
Casing 12	• • • • • • • • • • • • • • • • • • • •	(11) LITHOLOGY Ground Elevation
Drive Shoe used Inside Outside None Final location of shoe(s)	Casing: 12	
Drive Shoe used Inside Outside None		Well was drilled by Larry Root prior to 1991
Drive Shoe used Inside Outside None		
Drive Shoe used Inside Outside None	Liner:	Cashid and sear depth drivitown.
Final location of shoe(s)		DECEIVED
Perforations		RECEIVED
Perforations	Final location of shoe(s)	MAY 0 1 2023
Screens Type Material	(6) PERFORATIONS/SCREENS	INIAT U I ZUZJ
Screens	Perforations	OWRD
From To Slot Number Diameter Tele/pipe size Source of Data / Info Source	☐ Screens Type Material	344142
Size size Estimated date originally constructed SOURCE OF DATA / INFO USGS On-Site Observated Interview X Other Lat-Long from Multi-Well Exemption Form for permits G-18090 and G-18091. Remaining information from Scott Montogomery (All Points Engineering) email dated 11/22/2019.		
Lat-Long from Multi-Well Exemption Form for permits G-18090 and (7) WELL TESTS Date G-18091. Remaining information from Scott Montogomery (All Points Engineering) email dated 11/22/2019.	Size	Estimated date originally constructed
Lat-Long from Multi-Well Exemption Form for permits G-18090 and (7) WELL TESTS Date G-18091. Remaining information from Scott Montogomery (All Points Engineering) email dated 11/22/2019.		SOURCE OF DATA / INFO USGS On-Site Observation
Lat-Long from Multi-Well Exemption Form for permits G-18090 and (7) WELL TESTS Date G-18091. Remaining information from Scott Montogomery (All Points Engineering) email dated 11/22/2019.		
(7) WELL TESTS Date G-18091. Remaining information from Scott Montogomery (All Points Engineering) email dated 11/22/2019.		
Pump Bailer Air Flowing Artesian Engineering) email dated 11/22/2019.		Lat-Long from Multi-Well Exemption Form for permits G-18090 and
Fullip Ballet All Plowing Attestall	(7) WELL TESTS Date	G-18091. Remaining information from Scott Montogomery (All Points
Yield gal/min Drawdown Drill stem at Time	☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian	Engineering) email dated 11/22/2019.
	Yield gal/min Drawdown Drill stem at Time	
Temperature of water Darrick E. Boschmann	Temperature of water	COMPILED BY Darrick E. Boschmann
Was a water analysis done? Yes By whom DATE 01/02/2020		DATE 01/02/2020
Tras a mater analysis done: 105 by milon	Tras a water analysis done: 1 res by whom	

RECEIVED HARN 50890

STATE OF OREGON

WATER SUPPLY WELL REPORT APR 19 2004 (as required by ORS 537.765)

50890

WELL I.D. # L \$ / 625 START CARD # W / 19278

Instructions for	completing this rep	WA TERIKESIOUR	REES DEFORM.						
(1) LAND OW		SALEMINGR	EGON	(9) LOCATION O					
Name 43 d	y Koot	>	· · · · · · · · · · · · · · · · · · ·	County Hora	Latitude_	L	ongitude	and Cont	A = 11 /=
Address W.	2 . 15 ex -	State C -	7:- 6777	Township 2.2	N or Dang	ge 32/2	E Or W.	WMRE	CEIVE
City Bur.		State C	Zip Y Z ZXC		2 NE 1/4				
(2) TYPE OF V		ention (convictors andition	a)	Tax Lot 2000	LotBlo	xkS	ubdivision_	MAY	012
		ration (repair/recondition	n) Abandonment	Street Address of	Well (or nearest addre	55) Hy 19	E		
(3) DRILL ME					, Or. 9	7/20			WRD
Other	Rotary Mud 🗀 C	able		(10) STATIC WAT	ER LEVEL: below land surface.		Data 7-	1-02	
					lb. per	r square inch	Date		•
(4) PROPOSEI		dustrial Amigation		(11) WATER BEA		square men	Date		
☐ Thermal ☐	-	vestock Other		(11) WATER BEA	KING ZONES.				
(5) BORE HO	LE CONSTRUC			Depth at which water	was first found				
		No Depth of Con		From	To	Estimated I	Flow Rate	SWL	
	Yes No Type	Amo	ount	330	370	50	0 ~	100	
HOLE	T- M-1-1	SEAL							
Diameter From	To Materia	From To	Sacks or pounds						
	+ Ben		4445			-		1	
14 30	400	-			l				
				(12) WELL LOG:					
Other	ced: Method	□ A □ B S C	D DE	Gro	ound Elevation				
	omft. to	ft Material		Mat	erial	From	To	SWL	
	mft. to		ravel	Ton Soi	7	0	7		
(6) CASING/L	INER:			Greye		7	17	-	
Diameter	From To Ga	nuge Steel Plastic	Welded Threaded	Sand	, ,	17	26	_	
Casing: 19	TZ 782			Brown	Green				
				Greye	Blue				
-				Clay S	fore	26	330	6-0	
Liner:				7				-	
Linei.				Dankt G	Cindy	330	390		
	☐ Inside ☐ Outsid	le 🗌 None		Ley u	, E. way	~ ~ <u>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </u>	-	100	
	hoe(s)			A 10'02		وب	 	-	
(7) PERFORAT	FIONS/SCREEN	is:		Blue	(330	400	100	
☐ Screens	Type	Mater	rial		7	REC	FIN	En	
_ sereens	Slot	Tele/pipe		RECE	WED		Sea!		
From To	size Number	Diameter size				MAD	00 10		
				JUL 2	2 2002	MAR	08 20	14	
				WATER RESO	וווורבי סבבב	WATER RE	SOURCE	SOFPI	
				WATER RESO	DREGON	SALE	M. GREG	DN	
							<u> </u>		
(8) WELL TES	TS: Minimum t	esting time is 1 hor	Flowing	Date started 6 - 2			1-03		
□ Pump	☐ Bailer	C Air	Artesian	(unbonded) Water We					
Yield gal/min	Drawdown	Drill stem at	Time	ment of this well is in co	rk I performed on the ompliance with Orego				
500+	.300	400	1 hr.	standards. Materials use	ed and information rep	onted above are tr	ue to the bes	of my	
				knowledge and belief.		WWC Nun	nber		
				Signed			Date		
Temperature of wa	ater 68 D	epth Artesian Flow Fo	ound	(bonded) Water Well (Constructor Certifica	tion:			
Was a water analys	sis done? Yes	By whom			ty for the construction				
		ole for intended use?	_	performed on this well of performed during this til				·k	
		Colored Other_		construction standards.	This report is true to the	he best of my know	wledge and h	elief.	
Depth of strata:				Signed Dans	eod. Ko	WWC Num	ber 15	-0>	
				orgined		D	ale Z		

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

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STATE OF OREGON

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WELLI.D. #L L21297

MAY 0 1 2023

OWRD

SWL

32

43

SWL

32

32

43

WATER SUPPLY WELL REPORT NOV 2 3 1998 START CARD # 114679 (as required by ORS 537.765) Instructions for completing this report ar WATER DESCURCES DEPT.
SALEM, UREGUN (9) LOCATION OF WELL by legal description: (1) OWNER: Well Number County Harney Latitude Longitude Name Andy Root 32₺E N or S Range E or W. WM. Township 22S Address PO Box Zip 97720 32 NENE 1/4 Section OR State City Burns Subdivision Tax Lot 2000 Lot Block (2) TYPE OF WORK New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) 20 E Hwv(3) DRILL METHOD: (10) STATIC WATER LEVEL: Rotary Air Rotary Mud Cable 43 ft. below land surface. 10-19-98 Other lb. per square inch. (4) PROPOSED USE: Artesian pressure (11) WATER BEARING ZONES: Domestic Community Industrial Livestock Other Thermal Injection (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes No Depth of Completed Well 405ft Estimated Flow Rate To From Amount Explosives used Yes No Type _ 65 SEAL 100 HOLE 405 3600 Sacks or pounds 0 8yards +1|150cement 50 40 (12) WELL LOG: $\Box D$ $\Box E$ \square A How was seal placed: Method Ground Elevation Other ft. From Material Backfill placed from ft. to lay loom topsoil ft. Size of gravel Gravel placed from 20 clay brn (6) CASING/LINER: 32 20 sand clay brn Welded Gauge Steel 32 60 Casing: 16 80.25 K clav grev Φ**κ**k \Box 60 clay grey(caving) 65 65 105 clay grey 05 185 clay green 185 190 claystone green 190 196 clay green 96 215 pumice/sand Final location of shoe(s) (7) PERFORATIONS/SCREENS: 215 226 clay green 2.2.6 237 Perforations Method pumice grey 237 244 Screens Material clay green Type 244 250 claystone green Diameter 250 262 pujmice grey 262 276 ay green/claystone green sticky 92 claysonte green sandstone red no cutti hgs31 sandstone clay red Date started 9-25-98 Completed 10-19-98 (8) WELL TESTS: Minimum testing time is 1 hour (unbonded) Water Well Constructor Certification: Flowing I certify that the work I performed on the construction, alteration, or abandonment Bailer ☐ Air Artesian Pump 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 Drill stem at Yield gal/min Drawdown 120 1 hr. 3600 WWC Number Date (bonded) Water Well Constructor Certification: Depth Artesian Flow Found Temperature of water 58 Was a water analysis done? no Yes By whom I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well Did any strata contain water not suitable for intended use? construction standards. This report is true to the best of my knowledge and belief. Salty Muddy Odor Colored Other WWC Number 1424 Depth of strata:

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR

THIRD COPY-CUSTOMER

FEB 26 1999

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

WATER RESOURCES DEPT. SALEM, OREGON

Instructions for completing this report are on the last page of this form.					
) OWNER: Well Number	(9) LOCATION OF V	WELL by legal desc	ription:		WRE
ame Andy Root	County Harne	V Latitude N or S Range	Long	gitude	
	Township 22S	N or S Range	32½E	E or W	. WM.
ddress PO Box 3 ity Burns StateOR Zip 97720	Section 34	SE 1/4	SE	1/4	
ty Burns State R 2497720	Tax Lot 2400 L	ot Block	Sui	bdivision	
TYPE OF WORK		(or nearest address)		eek Ro	1
New Well Deepening Alteration (repair/recondition) Abandonment	Direct House of Hea				
B) DRILL METHOD:	(10) STATIC WATE	LEVEL:	-		
Rotary Air Rotary Mud XXCable Auger		ow land surface.	р	tate $2-2$	0_00
Other		lb. per squa		Date	
PROPOSED USE:	(11) WATER BEARI	NG ZONES:			
Domestic Community Industrial Irrigation	(II) WATER BEAR	ito bortabi			
Thermal Injection Livestock Other	Depth at which water was	first found	30		
5) BORE HOLE CONSTRUCTION:		s ill st round			
Special Construction approval Yes No Depth of Completed Well 425ft.	F	То	Estimated	Flow Rate	SWL
Explosives used Yes No Type Amount	From 30	55	50	110W Rease	18
HOLE SEAL		405	750		20
Diameter From To Material From To Sacks or pounds	90	40)	130		120
18 0 18 cement 0 18 20 sacks					+-
14 18425		-			
			<u> </u>		
	(12) WELL LOG:				
How was seal placed: Method A B DC D E	Groun	d Elevation			
Other			т_	T _ T	
Backfill placed from ft. to ft. Material	Mater		From	To	SWL
Gravel placed from ft. to ft. Size of gravel	topsoil cla	y loom -	0	1	
(6) CASING/LINER:	clay brn		· 1	4	
Diameter From To Gauge Steel Plastic Welded Threaded	sand med		4	10	
Casing: 14 +1 78 250 X23 X25	clay brn_		10	22	
Casing:	clay blk		22	30	
	sand/clay,b	1k	30	38	18
	clay grey		38	44	18
	sand med		44	55	18
	clay grey		55	72	18
	clay green		72	90	18
Final location of shoe(s)	claystone g		90		20
(7) PERFORATIONS/SCREENS:	clay grey		150		20
Perforations Method	clay, green/	claystone	170		20
Screens Type Material Slot Tele/pipe	pumice grey	7	285		20
From To size Number Diameter size Casing Line	conglomerat	e hrn	300		20
	broken rock		365		20
	clay brn (s		405		2.0
	LIAY DIII (8	octory)	1307	1741	
				-	
		00 -	mpleted2 <u>- 20</u>	0-00	
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 2-4-9			7-33	
Flowing	(unbonded) Water We				anda
Pump □ Bailer □ Air □ Artesian	of this well is in compli	k I performed on the co	er supply well c	construction s	standards.
Yield gal/min Drawdown Drill stem at Time	 Materials used and info 	rmation reported above	are true to the	best of my k	nowledge
750 180 200 Khr.	and belief.		******	umbe-	
	- \		WWC No		
	Signed			_Date	
	(bonded) Water Well				
Temperature of water5 5 Depth Artesian Flow Found	I accept responsibili	ty for the construction,	alteration, or a	bandonment	work
		uuring the construction	ith Oregon wet	er cumply we	ш
Was a water analysis done? no Yes By whom	performed on this well performed during this t	ime is in compliance W	iun Oregon wat	ci suppiy me	
Was a water analysis done? no Yes By whom	performed on this well performed during this t construction standards.	ime is in compliance W	he best of my k	mowledge an	id belief.
Was a water analysis done? no Yes By whom	I performed during this t	ime is in compliance W	he best of my k	nowledge and with the control of the	42 4

HARN 51682

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

12-22-2009

Page 1 of 1 WELL LABEL # L 102504

START CARD#	1008916

(1) LAND OWNER Owner Well I.D. Twin Sheds	(9) LOCATION OF WELL (legal description)	
First Name Andy Last Name Root		E/W WM
Company Rattlesnake Ranch	Sec 35 SW 1/4 of the NE 1/4 Tax Lot 2200	
Address 524 N Hwy 20	Tax Map Number Lot DM	S or DD
City Bums State or Zip 97720	Lat	S or DD
(2) TYPE OF WORK New Well Deepening Conversion	C Street address of well Nearest address	3 01 00
Alteration (repair/recondition) Abandonment		
(3) DRILL METHOD	72163 Rattlesnake Road	
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SW	
Reverse Rotary Other		L(ft)
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening Completed Well 12-04-2009	
Industrial/ Commercial Livestock Dewatering	Completed Well 12-04-2009 A 6	0
Thermal Injection Other		0
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy		
Depth of Completed Well 410.00 ft.	12-04-2009 60 410 500	60
BORE HOLE SEAL sacks		
Dia From To Material From To Amt Ibs		
16 0 18 Bentonite 0 18 30 S		
12 10 311.	(11) WELL LOG Ground Flevation	
	J' Ground Elevation	
How was seal placed: Method A B C D E	Material From T	
Other poured dry and tam		25
Backfill placed from ft. to ft. Material Size		70
Explosives used: Yes Type Amount		01
		30
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plate Wld Thrd		45 80
O 12 × 2 80 .250 O ×		00
		40
		60
	RECEIVED 360 4	10
Shoe Inside Outside Other Location of shoe(s)	FEB 0 8 2010	ECEIVE
Temp casing Yes Dia From To		
(7) PERFORATIONS/SCREENS	WATER RESOURCES DEPT MA	Y 0 1 202
Perforations Method	SALEM, OREGON	
		OWRD
Perf/S Casing/Screen Scm/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 12-02-2009 Completed 12-04-2009	
	(unbonded) Water Well Constructor Certification	
	I certify that the work I performed on the construction, deepening, alter abandonment of this well is in compliance with Oregon water sup-	ration, or
	construction standards. Materials used and information reported above a	
	the best of my knowledge and belief.	
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date	
Pump Bailer Air Flowing Artesian	Electronically Filed	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed	
500 100 1	(bonded) Water Well Constructor Certification	
	I accept responsibility for the construction, deepening, alteration, or ab- work performed on this well during the construction dates reported above	
Temperature 58 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water st	ipply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge ar	d belief.
From To Description Amount Units	License Number 1424 Date 12-22-2009	
	Electronically Filed Signed TIMOTHY K RILEY (E-filed)	

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

	wsw	HAI	RN 51682	NWSE	NESE	иwsw
NESE	, , ,					
						07
29			28			27
SESE	swsw	SESW		SWSE	SESE	swsw
						i
NENE	WWW	NENW		NWNE	NENE	MMMM
						1
	TAXLOT 2200)	100
						77 78
			22 S 32 1/2 E			
SENE	sww	SENW		SWNE	SENE	SWNW
			And	Ly POOT	-44	1
32			EXEMPT	WELL: HARN 51	682	:
32		33	We 43.	II Located at: 62067; -118.7754	6	34
				NWSE	NESE	NWSW
NESE	NWSW	NESW		MANGE	NEGL	1
					RECEIVED	
					MAY 0 1 2023	
					OWRD	To the second of
SESE	swsw	SESW		SWSE	RECEIVED	swsw
					FAR US 2011	
	and the contact is commonly all reports of the receive that the contact date that the contact and contact in a			W	ATER RESOURCES DEPT SALEM, OREGON	and the same of th
					OALLIM, UNEGON	
:NE 5	NWNW 4	NENW	23 S 32 1/2 E	NWNE	NENE	NMNM 3

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STATE OF OREGON WATER SUPPLY WELL REPORT

HARN 52018

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		1 age 1 of
LL I.D. LABEL# I	113433	
START CARD #	1022046	
RIGINAL LOG#		

(as required by ORS 537.765 & OAR 690-205-0210)	2/4/2014	ORIGINAL LOG#		
(1) LAND OWNER Owner Well I.D. MORTIMER #1				
First Name ANDY Last Name ROOT	(9) I	OCATION OF WELL (legal desc	ription)	
Company ACW	, ,	y HARNEY Twp 22.00 S N/S		F/W WM
Address 524 N HWY 20		33 NE 1/4 of the NW 1/4		
City HINES State OR Zip 97738	= Tax M	Iap Number	Lot	1,10
(2) TYPE OF WORK New Well Deepening Conversion	on Lat	ap Number " or " or		DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 2a) PRE-ALTERATION	ete 5a) Long	° ' " or		DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd		Street address of well Neares	t address	
Dia + From To Gauge Stl Plstc Wld Thrd Casing:		3 RATTLESNAKE RD		
Material From To Amt sacks/lbs	BUR	NS, OREGON		
Seal:	(10)	STATIC WATER LEVEL		
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	(10)		SWL(psi) +	SWL(ft)
Reverse Rotary Other		xisting Well / Pre-Alteration		
	©	ompleted Well 1/27/2014		62
(4) PROPOSED USE Domestic Irrigation Community		Flowing Artesian?	_	
Industrial/ Commericial Livestock Dewatering	WATE	R BEARING ZONES Depth water	was first found 62	2.00
Thermal Injection Other	SW	L Date From To Est Flo	w SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attac	ch copy) 1/2	7/2014 62 335 1000		62
Depth of Completed Well 335.00 ft.				
BORE HOLE SEAL	sacks/			
Dia From To Material From To Amt 18 0 18 Bentonite Chips 0 18 35	lbs S			
14 18 335 Bentome Cmps 0 18 33				
	(11) 1	WELL LOC		
	. ,	WELL LOG Ground Elevation		
How was seal placed: Method A B C D E		Material	From	To
Xother POURED & TAMPED		loom topsoil Brown	2	10
Backfill placed from ft. to ft. Material Size	Clay		10	35
Filter pack from ft. to ft. Material Size		se Sand/small gravel	35	62
Explosives used: Yes Type Amount		Green w/ Small gravel	62	78
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Clays	tone Green	78	165
Proposed Amount Actual Amount	Pumic	tone Green w/pumice grey	165 195	195 265
(6) CASING/LINER	Clares	tone Green	265	295
Casing Liner Dia + From To Gauge Stl Plstc Wld	1 hrd	tone Green Broken	295	300
(•) 14 X 1 105 .250 (•) (•) X		tone Brown w/black sandstone fractu	300	320
	Clays	tone Grey Hard	320	335
Shoe Inside Outside Other Location of shoe(s)				
Temp casing Yes Dia From To				
(7) PERFORATIONS/SCREENS	_ -			
Perforations Method				
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/ Date	Started 1/22/2014 Comple	te <u>1/27/2014</u>	
Screen Liner Dia From To width length slots pig		onded) Water Well Constructor Certificati	ion	
	I cert	tify that the work I performed on the constr	ruction, deepening	g, alteration, or
	aband	donment of this well is in compliance wruction standards. Materials used and inform	7ith Oregon water	er supply well
		est of my knowledge and belief.	nation reported da	and and there is
		nse Number Date	AA /	Y 0 1 202
(8) WELL TESTS: Minimum testing time is 1 hour			1917	11 U I ZUZ
Pump Bailer Air Flowing Artes.	Signe	ed	1 1 1 1 1 1 1 1 1 1 1 1	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		led) Water Well Constructor Certification		OWRD
1000 330 1		ept responsibility for the construction, deep		or abandonmen
	work	performed on this well during the construction	on dates reported	above. All work
		rmed during this time is in compliance v		
Temperature 60 °F Lab analysis Yes By		ruction standards. This report is true to the be		ige and belief.
Water quality concerns? Yes (describe below) TDS amount From To Description Amount United States	nits Licen	se Number 1424 Date	2/4/2014	
Trom 10 Description Amount Of	Signe	ed TIMOTHY K RILEY (E-filed)		
		act Info (optional) Tim Riley 541-573-5695		
		`		

WELL I.D. LABEL# L 1968 15 STATE OF OREGON Amended START CARD# WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) ORIGINAL LOG# Owner Well I.D. (1) LAND QWNER HARN 53076 First Name Andy (9) LOCATION OF WELL (legal description) Company _N/S Range_32.56_ E/W WM County HAMPLY Twp 225 Sec 33 NE 1/4 of the SW 1/4 Tax Lot 2200 State 5065 Tax Map Number New Well Deepening Conversion (2) TYPE OF WORK 43 ° 620' 555" or DMS or DD Alteration (complete 2a & 10) Abandonment(complete 5a) Long -118 0768 709 " or DMS or DD (2a) PRE-ALTERATION Street address of well Nearest address 20 Rurns Materia1 From Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(psi) SWL(ft) Retary Air Rotary Mud Cable Auger Cable Mud Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 912122 Domestic Irrigation Community Flowing Artesian? Dry Hole? (4) PROPOSED USE Industrial/ Commercial Livestock Dewatering WATER BEARING ZONES Depth water was first found _ Thermal Injection Other SWL Date + SWL(ft) From Est Flow SWL(psi) To (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 13 5941 135 A. 9/2/22 Depth of Completed Well 594 ft. 9/2/22 128 590 128 **BORE HOLE** SEAL sacks/ From Materia! From To lbs Amt 96 16" Bentonite 96 160 2 12" 594 Calculated (11) WELL LOG Calculated Ground Elevation How was seal placed: Method A B C From To and tagged Top Soil Backfill placed from _ ft. to _ Sand+grave 14 ft. Material 14 Filter pack from_ Brown clay 136 ft. to ft. Material 136 Green " 590 Explosives used: Yes Type_ Amount (5a) ABANDONMENT USING UNHYDRATED BENTONITE Pounds Proposed Amount Actual Amount (6) CASING/LINER RECEIVED Plstc Dia Casing From Liner Gauge 12" X 99 0.25 FEB **06** 2023 OWRD Inside Outside Other Temp casing Yes Dia From_ (7) PERFORATIONS/SCREENS Perforations Method 8.126/2022 912/2022 Screens Type Date Started Completed Material Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ (unbonded) Water Well Constructor Certification creen Liner length slots pipe size 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 (8) WELL TESTS: Minimum testing time is 1 hour Signed O Bailer O Air Pump Flowing Artesian Drill stem/Pump depth Duration (hr) (bonded) Water Well Constructor Certification Yield gal/min Drawdown 2,200 1 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. Temperature 55 °F Lab analysis Yes By-Yes (describe below) TDS amount 245 Ppm
Amount Units 7/11/2023 Water quality concerns? Signed ORIGINAL - WATER RESOURCES DEPARTMENT

520 533/34 W95 from 14 cor

> MAY 0 1 2023 OWRD

HARN 524	
STATE OF OREGON	WELL I.D. LABEL# L 120015 START CARD # 1029904
WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) 3/28.	/2016 ORIGINAL LOG #
(1) LAND OWNER Owner Well I.D.	ZUTU OKIGITAZ DOS#
First Name ANDY Last Name ROOT	(9) LOCATION OF WELL (legal description)
Company	County HARNEY Twp 22.00 S N/S Range 32.50 E E/W WM
Address 524 N HWY 20	Sec -33 29 NE 1/4 of the -SW SE 1/4 Tax Lot 1900
City HINES State OR Zip 97738 (2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot
(2) TYPE OF WORK New Well Deepening Conversion Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat o o o DMS or DD
(2a) PRE-ALTERATION	Long o DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well
Casing:	72163 RATTLESNAKE RD BURNS OR 97720
Material From To Amt sacks/lbs Seal:	
(3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)
Reverse Rotary Other	Existing Well / Pre-Alteration Completed Well 3/28/2016 61
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 15.00
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	
Depth of Completed Well 450.00 ft.) 3/21/2016 15 50 20 2 3/28/2016 140 450 1000 61
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt Ibs	
20 0 131 Cement 0 65 70 S	
14 131 300 Calculated 57.32	
Calculated	(11) WELL LOG Ground Elevation
How was seal placed: Method A B XC D E	Material From To
Other	sandy soil 0 2
Backfill placed from 65 ft. to 67 ft. Material CEMENTING BASK	tan clay 2 8
Filter pack from ft. to ft. Material Size	sand and grey clay 17 50
Explosives used: Yes Type Amount	fractured green grey claystone 50 450
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	
Proposed Amount Actual Amount	DECEMEN
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	RECEIVED RECEIVED BY OWRD
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	
	MAY 0 1 2023
	APR 2 1 2016
	OWRD
	SALEM, OR
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To	This was adversed by the State the December 1
(7) PERFORATIONS/SCREENS Perforations Method	This report was originally e-filed to the Department;
Screens Type Material	the original e-filed document is attached.
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	(unbonded) Water Well Constructor Certification
Screen Liner Dia From To width length slots pipe size	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.
(9) WELL TESTS, Minimum 4 direction in the state of the s	License Number 1739 Date 3/28/2016
(8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Flowing Artesian	Signed CHARLES M FRY (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
100 450 2	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
Temperature 72 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
Water quality concerns? Yes (describe below) TDS amount From To Description Amount Units	License Number 1355 Date 3/28/2016
	Signed ARTHUR L FRY (E-filed)
	Contact Info (optional)



ALL POINTS ENGINEERING & SURVEYING, INC.

P.O. Box 767 Terrebonne, Oregon 97760

TRANSMITTAL

To:

Oregon Water Resources Department 725 Summer St. NE Suite A Salem, OR 97301-1266 Date:04/26/2023 Attention: Transfers

Re:

[x] Prints [] Plans [x] Map/Plat [] Specifications [] Change order [] Other

Attached is a Water Right Transfer on C-95195 & 95197 for Andy Root.

Copies	No.	Description
1	1	Application for Transfer (19 sheets letter bond)
1	2	Application Map (`1 sheet letter bond)
1	3	Land Use Form (3 sheets letter bond)
1	4	Evidence of Use Affidavit w/supporting docs ((9 sheets letter bond)
1	5	Well logs (16 sheets letter bond)
1	6	Check for \$2450

Thanks, and if you have questions please don't hesitate to call (541) 548-5833.

Signed: Leman 10

RECEIVED

MAY 0 1 2023

OWRD