

State of Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

# Application for **Permit Amendment**

Part 1 of 5 - Minimum Requirements Checklist

## This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

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

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Che	eck all it	tems included with this application. $(N/A = Not Applicable)$	MAY <b>2 2</b> 20
$\boxtimes$		Part 1 – Completed Minimum Requirements Checklist.	AWAR
$\boxtimes$		Part 2 – Completed Application Map Checklist.	OWRD
$\boxtimes$		Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, completed Fee Worksheet, page 3. Try the new online fee calculator at: <a href="http://apps.wrd.state.or.us/apps/misc/wrd">http://apps.wrd.state.or.us/apps/misc/wrd</a> fee calculator. If you have questions, call Cus Service at (503) 986-0801.	
$\boxtimes$		Part 4 – Completed Applicant Information and Signature.	
$\boxtimes$		Part 5 – Information about Permits to be Amended: Number of permits to be amended: List the Permits here: G-16663 & G-16676	l: <u>2</u>
$\boxtimes$		Please include a separate Part 5 for each permit. (See instructions on page 6)  Completed Permit Amendment Application Map (Does not have to be prepared by a Cer Water Right Examiner).	rtified
	⊠ N/A	Request for Assignment Form and statutory fee. The request for assignment form has to completed if the applicant is <b>not</b> the permit holder of record and needs to be assigned to permit; <b>or</b> the landowner of the proposed place of use is <b>not</b> the permit holder of record needs to be assigned to the permit (the Request for Assignment Form is available online <a href="https://www.oregon.gov/OWRD/Forms/Pages/default.aspx">https://www.oregon.gov/OWRD/Forms/Pages/default.aspx</a> ). Assignment is not needed i applicant is the permit holder of record.	the and at
$\boxtimes$	□ N/A	Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is n to the applicant or other permit holders of record that are not listed as applicants.	ot assigned
$\boxtimes$	□ N/A	Oregon Water Resources Department's Land Use Information Form with approval and s (or signed land use form receipt stub) from each local land use authority in which water diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or only on federal lands or if <b>all</b> of the following apply: a) a change in place of use only, b) structural changes, c) the use of water is for irrigation only, and d) the use is located with irrigation district or an exclusive farm use zone.	is to be r used no
X	□ N/A	Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or addition point(s) of appropriation.	nal
		Geologist Report for a change from a surface water point of diversion to a ground water appropriation (well), if the proposed well is more than 500 feet from the surface water so more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531	ource and
		(For Staff Use Only)  WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):  Application fee not enclosed/insufficient Map not included or incomplete  Land Use Form not enclosed or incomplete  Additional signature(s) required Part is incomplete  Other/Explanation Staff: 503-986-0 Date: / /	

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

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does <u>not</u> have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

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	⊠ N/A	If more than three permits are involved, separate maps for each permit.	MAY 2 2 2019
$\boxtimes$		Permanent quality printed with dark ink on good quality paper.	OWRD
$\boxtimes$		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, $11 \times 17$ inches, or up to 3 inches. For 30 x 30 inch maps, one extra copy is required.	
$\boxtimes$		A north arrow, a legend, and scale.	
$\boxtimes$		The scale of the map must be: $1 \text{ inch} = 400 \text{ feet}$ , $1 \text{ inch} = 1,320 \text{ feet}$ , the scale of the cassessor map if the scale is not smaller than $1 \text{ inch} = 1,320 \text{ feet}$ , or a scale that has been approved by the Department.	ounty en pre-
$\boxtimes$		Township, Range, Section, ½ ¼, DLC, Government Lot, and other recognized public survey lines.	land
$\boxtimes$		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.	
$\boxtimes$		Major physical features including rivers and creeks showing direction of flow, lakes a reservoirs, roads, and railroads.	nd
$\boxtimes$		Major water delivery system features from the point(s) of diversion/appropriation such main pipelines, canals, and ditches.	h as
$\boxtimes$		Existing place of use that includes separate hachuring for each water use permit, prior date, and use including number of acres in each quarter-quarter section, government le in each quarter-quarter section as projected within government lots, donation land clai other recognized public land survey subdivisions. If less than the entirety of the permit being changed, a separate hachuring is needed for the portion of the permit left unchanged.	ot, or ms, or t is
$\boxtimes$	□ N/A	If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use included 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.	arter
$\boxtimes$		Existing point(s) of diversion or well(s) with distance and bearing or coordinates from recognized survey corner. This information can be found in your water use permit.	ı a
$\boxtimes$	□ 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 used, latitude-longitude coordinates may be expressed as either degrees-minutes-swith at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal value or more digits after the decimal (example – 42.53764°).	econds

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#### Part 3 of 5 - Fee Worksheet

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1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,160
İ	Types of change proposed:		
	Place of Use		
	Point of Diversion/Appropriation		
	Number of above boxes checked = $\frac{2(2a)}{1(2a)}$		
	Subtract 1 from the number in line $2a = 1 (2b)$ If only one change, this will be 0		ļ
2	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » »	2	\$930
	Number of permits included in Permit Amendment 2 (3a)		
	Subtract 1 from the number in 3a: 1 (3b) If only one permit this will be 0		
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » » »	3	\$520
	Do you propose to add or change a well, or change from a surface water POD		
ĺ	to a well?		
	No: enter 0 »» » » » » » » » » » » » » » » » »		<b>#410</b>
4		4	\$410
	Do you propose to change the place of use?		
	No: enter 0 on line 5 » » » » » » » » » » » » » » » »		
	Yes: enter the cfs for the portions of the permits to be amended (see		
	example below*): $0.48 (5a)$		
	Subtract 1.0 from the number in 5a above: -0.52 (5b)		
	If 5b is 0, enter 0 on line 5 » » » » » » » » » » » » » » » » » »		
_	If 5b is greater than 0, round up to the nearest whole number: <u>0 (5c)</u> and	_	φ <sub>0</sub>
5	multiply 5c by \$350, then enter on line 5 » » » » » » » »	5 6	\$0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	0	\$3020
	Is this permit amendment:		
	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?		
7	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »	7	0
7 8	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » » » » »	8	\$3020
ð	Subtract line 7 from line 6 » » » » » » » » Permit Amendment Fee:	O	<b>カプリ</b> ムロ

- \*Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:
- 1. For irrigation calculate cfs for each permit involved as follows:
  - a. Divide total authorized cfs by total acres in the permit (for S-12345, 1.25 cfs  $\pm 100$  ac); then multiply by the number of acres to be changed to get the application cfs (x 45 ac = 0.56 cfs).
  - b. If the water right permit 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 S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
- 2. Add cts for the portions of permits on all the land included in the application; however do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land. The fee should be assessed only once for each "on the ground" acre included in the application. (In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

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### Part 4 of 5 - Applicant Information and Signature

ADDITIONAL CONTACT NO.

**Applicant Information** APPLICANT/BUSINESS NAME

OWRD

Jesse Van De Stroet			605-310-6292	605-268-4343
ADDRESS			i	FAX NO.
1524 29 <sup>th</sup> St				
CITY	STATE	ZIP	E-MAIL	
Inwood	IA .	51240	Inwoodfeeders@gma	ail.com
BY PROVIDING AN E-MAIL A	DDRESS, C	ONSENT IS GIVEN	TO RECEIVE ALL CO	RRESPONDENCE FROM THE
DEPARTMENT ELECTRONICA	ALLY, CO	PIES OF THE FINA	L ORDER DOCUMENT	IS WILL ALSO BE MAILED.
221111111111111111111111111111111111111				
<b>Agent Information</b> – The ag	ent is auth	orized to represent	the applicant in all m	natters relating to this application.
AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
Scott D Montgomery			541-548-5833	541-420-0401
ADDRESS			· · · · · · · · · · · · · · · · · · ·	FAX NO.
PO Box 767				
CITY	STATE	ZIP	E-MAIL	
Terrebonne	OR ·	97760	scott@apeands.com	
BY PROVIDING AN E-MAIL AI	DDRESS, C	ONSENT IS GIVEN	TO RECEIVE ALL CO	RRESPONDENCE FROM THE
DEPARTMENT ELECTRONICA	ALLY, ĆOI	PIES OF THE FINAL	L ORDER DOCUMENT	S WILL ALSO BE MAILED.
Explain in your own words	what you	propose to accon	nplish with this perr	nit amendment; and why:
Proposing to move the corne	ers of the	permit rights G-1	.6676 to pivot field	adjacent & to the east. The
water user has changed the I	POU conf	iguration to a cer	nter pivot field. All	wells are piped into a
common irrigation system &				
•		_	• • •	
If you need additional space, cont	inue on a se	eparate piece of pape	r and attach to the appli	ication as "Attachment 1".
	oject is fu		•	can Recovery and Reinvestme
Is the applicant the permit	holder o	f record? 🛚 Ye	es 🗌 No	
If NO include either				

PHONE NO.

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the  $\bowtie$ applicant to amend the permit.

Has the Completion ("C") Date of the permit(s) in this application expired? 

Yes No

If YES, this application will not be accepted by the Department.

If NO, what are the completion dates of the permit(s)? G-16676 C-Date 10/30/2020; G-16663 - C- Date: 10/1/2022

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

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

• Prior to Department approval of the permit amendment, 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 permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Burns Herald



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

Applicant Signature	Jesse Van De Stroet/Permi Print Name (and Title if applicable)	t Holder	425-/9 Date
Applicant Signature	Print Name (and Title if applicable)	Date	
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The applicant is responsible for components to be sent to the applicant.	pletion of change(	s). Notices and correspondence should
		completing the proposed change(s) after the cance should be sent to the permit holder(s)
Check the appropriate box, if applicable:		•
Check here if any of the permits proposity an irrigation or other water district.	sed for amendmen	t are or will be located within or served
IRRIGATION DISTRICT NAME NA	ADDRESS	
CITY	STATE	ZIP
Check here if water for any of the perm contract for stored water with a federal		
ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP
To meet State Land Use Consistency Require city, municipal corporation, or tribal government conveyed or used.		
ENTITY NAME Harney County	ADDRESS	
CITY	STATE	ZIP

OR

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Check one of the following:

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Part 5 of 5 - Water Use Permit Information

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

#### **PERMIT # G-16676**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA) (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is: it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag# L)	Ty	<b>/p</b> /	Ri	ig	Sec	1/4	3/4	Tax Lot DLC or Govit Lot	Measured Distances (from a recognized survey corner)
Well	□ Authorized     □ Proposed	NOT BUILT	24	S	32 .5	E	28	NW	NW	8301	200' S & 1320' E from NW cor, Sec 28
T2	☐ Authorized ☐ Proposed	HARN 51944/ 52119	24	s	32 .5	E	28	SE	NW	8301	1355' S & 1400' E from NW cor, Sec 28
Т3	☐ Authorized ☐ Proposed	HARN 52456	24	s	32 .5	E,	21	SE	SE	500	50' N & 160' W from SE cor, Sec 21
Т5	☐ Authorized ☐ Proposed	HARN 50789	24	S	32 .5	E	20	NE	SE	500	2385' N & 2630' E from ¼ cor, Sec 20 & 29
Т6	☐ Authorized ☐ Proposed	HARN 50285	24	s	32 .5	E	21	NE	SE	9900	1130' S & 50' W from 1/4 cor, Sec 21 & 22
T1	☐ Authorized ☐ Proposed	HARN 52490	24	S	32 .5	E	29	NE	NE	8301	1335' N & 1395' E from C ¼ cor, Sec 29
Т4	☐ Authorized ☐ Proposed	HARN 52624	24	s	32 .5	E	29	NE	SE	8301	410' S & 2490' E from C 1/4 cor, Sec 29

1 1 -			!							
Check	all typ	e(s) of change	(s) proposed	below (	change	e "CODE	S" are pro	vided in	parenthe:	ses):
$\boxtimes$	Place	e of Use (POU)			$\boxtimes$	Point of	Appropriat	ion/Wel	(POA)	
	Poin	t of Diversion (	POD)		$\boxtimes$	Additional Point of Appropriation (AP				
	Addi	tional Point of	Diversion (A	APOD)		Surface (SW/GW	water POD V)	to Grou	nd Water P	ΌA
Will all	l of the	proposed cha	nges affect	the entir	e wate	r use per	mit?			
	Yes				b" lands) section of Table 2 on the next page. Use the be the proposed changes.					
	No	Complete all c	of Table 2 to	describe	the po	rtion of th	ne permit to	be chan	ged.	,
For a change	e in pla	ace of use:								
		lder of record	own or con	trol the	land T	O which	the place o	f use is	being mov	ed?
⊠ Yes □ No	0					1				
						!				

If NO, the landowner of the land TO which the place of use is being moved must be assigned to the permit as a permit holder of record by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? ⊠ Yes □ No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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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 Use Permit # G-16676

ist the change proposed for the acreage in each ½ 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.

							Proposed Changes (see		The lis	sting		appear			nds) SED CHAN	IGES		
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date	"CODES" from previous page)	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	(	POD(s) or POA(s) to be used (from Table 1)	Priority Date
								_	POU/POA/ APOA	24 S	32. 5 E	28	NE NE	8000		9.6	T1 – T6	2009
									POU/POA/ APOA	24 S	32. 5 E	28	NW NE	8000		9.7	T1 – T6	2009
									POU/POA/ APOA	24 S	32. 5 E	28	SE NE	8000		9.6	T1 – T6	2009
									POU/POA/ APOA	24 S	32. 5 E	28	SW NE	8000		9.6	T1 – T6	2009
						-			POU/POA/ APOA	24 S	32. 5 E	28	NE NW	8301		30.4	T1 – T6	2009
									POU/POA/ APOA	24 S	32. 5 E	28	NW NW	8301		30.4	T1 – T6	2009
									POU/POA/ APOA	24 S	32. 5 E	28	SW' NW	8301		30.4	T1 – T6	2009
									POU/POA/ APOA	24 S	32. 5 E	28	SE NW	8301		30.3	T1 – T6	2009
	TOTAL ACRES										TOT	TAL ACI	RES	160.0		1		

Additional remarks: . .

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			Permit # 9	<u>G-16676</u>
		other water rights certificates, water use permits o ' or "to" lands?   Yes  No	r ground water registrations a	associated with
If	YES, li	ist the other certificate, permit, or ground water regist	ration numbers:	
77 <sub>laı</sub> to	nd for in a water	mit(s) are for irrigation or supplemental irrigation use rrigation that are subject to transfer must either chang right certificate or ground water registration must be on or ground water registration application.	e concurrently or be cancelled. filed separately in a water right	Any change
For	a chan	ge in point(s) of appropriation (well(s)) or addition	al point(s) of appropriation:	
	asso	Il log(s) are attached for each authorized and proposed ociated with the corresponding well(s) in Table 1 above. ( <b>Tip</b> : You may search for well logs on the Department	e and on the accompanying app	and plicationRECEIVED
	_	://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx		MAY 2 2 2019
Al	ND/OR	Describe the construction of the authorized and proposed have a well log. For proposed wells not yet conseach requested information element in the table. The licensed well driller, geologist, or certified water riginformation necessary to complete Table 3.	tructed or built, provide "a best Department recommends you	t estimate" for consult a
		ruction of Point(s) of Appropriation	ng well(s) described in Table 1:	and shown on

#### Ta

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

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
See well logs										

#### **PERMIT # G-16663**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA) (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Twp	Rng		Sec	Y4 <sup>1</sup> /4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Т2	☐ Authorized ☐ Proposed	HARN 51944/ 52119	24 S	32.5	E	28	NW NW	8301	1355' S & 1400' E from NW cor, Sec 28

Т3	☐ Authorized ☐ Proposed	HARN 52456	24	s	32.5	E	21	SE	SE	500	50' N & 160' SE cor, Sec 2	l l
Т5	☐ Authorized ☐ Proposed	HARN 50789	24	S	32.5	E	20	NE	SE	500	2385' N & 26 from ¼ cor, S 29	I
Т6	☐ Authorized ☐ Proposed	HARN 50285	24	s	32.5	E	21	NE	SE	9900	1130' S & 50' 4' cor, Sec 21	
Т1	☐ Authorized ☐ Proposed	HARN 52490	24	s	32.5	E	29	NE	NE	8301	1335' N & 13 from C 1/4 cor	
T4	☐ Authorized ☐ Proposed	HARN 52624	24	s	32.5	E	29	NE	SE	8301	410' S & 2490 C 1/4 cor, Sec 2	
#1	<ul><li>✓ Authorized</li><li>✓ Proposed</li></ul>	REPLACED BY TYLER 1	24	s	32.5	E	29	NE	NW	8400	2610' N & 92 from C 1/4 cor	
#2	<ul><li>✓ Authorized</li><li>✓ Proposed</li></ul>	REPLACED BY T1	24	s	32.5	E	29	NW	NE	8301	2610' N & 96 from C 1/4 cor	
#3		NOT BUILT	24	s	32.5	E	29	SE	sw	8400	2580' S & 740 from C 1/4, co 29	
#4	<ul><li>✓ Authorized</li><li>✓ Proposed</li></ul>	REPLACED BY T4	24	s	32.5	E	29	SE	SE	8301	2580' S & 178 from C 1/4 cor.	
Tyler 1	☐ Authorized ☐ Proposed	HARN 52454	24	s	32.5	E	20	SE	SW	8400	90' N & 140' the S ¼ cor, S	
Tyler 2	☐ Authorized ☐ Proposed	HARN 52456	24	s	32.5	E	29	NE	NW	8400	300' S & 100' the N ¼ cor, S	1
Chec	k all type(s) of char  Place of Use (Po		belo	W	$\boxtimes$	Po	oint o	f Appr	opriati	ion/We	ll (POA)	
	Point of Diversion	on (POD)			$\boxtimes$	A	dditio	nal Po	int of	Approp	oriation (APO	A)
	] Additional Point	of Diversion (A	POI	<b>)</b> )			ırface W/G		POD	to Gro	und Water PO	<b>O</b> A
Will a	all of the proposed	changes affect t	he e	nti	re wat	er 'u	se pe	rmit?				
	Yes Complete	only the propose listed above to o	d ("t	o"	lands)	sect	ion of	f Table		the nex	t page. Use th	ie RECEIVEI
$\boxtimes$		all of Table 2 to								be cha	nged.	MAY 2 2 201
For a chan	ge in place of use:											OWRD
	ermit holder of rec	ord own or con	trol 1	the	land ]	ľΟ,	which	the p	lace o	f use is	being moved	
		and TO which th	a nia		of uso	ic b	oina r	novod	must	ho ossi	ianad to the r	armit
as a pern	e landowner of the la nit holder of record fee for an assignmen	by submitting a	e pia	ple	or use eted Re	eque	ering <b>r</b> est for	Assig	must nment	form a	and the require	ed
ls the prop	osed place of use co	ontiguous to the	aut	ho	rized p	lace	e of u	se?⊠	Yes [	□No		
The perm unless the for the pu 496.192 o listing age	itted place of use can e change to non-cont rposes of benefiting or the federal Endang ency. Contiguous la authorized by roads,	n be moved only iguous lands is in a species listed gered Species Acount being either a	to lain funds to laid	and rthe nsi 197	ls that a erance tive, the 73 (16)	of nureat U.S or la	contignitigatened, .C. 15	uous tion or or ending to the control of the contro	o the a conse langer 1544), l from	nuthorized under the land	efforts under er ORS 496.1 ermined by the d to which a	taken 71 to

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 Use Permit # G-16663

ist the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change. Ithere is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

	AUTHORIZED (the "from" or "off" lands)  The listing that appears on the certificate BEFORE PROPOSED CHANGES  List only that part or portion of the water right that will be changed.  POD(s) or						Proposed Changes (see		The lis	sting			appear			nds) OSED CHANG	ES			
Twp	Rng	Sec	74	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) (name or number from Table	Priority Date	"CODES" from previous page)	Twp	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
24 S	5	29	NE	NE	8301		31.4	#1 - #4	2009	POA/ APOA	24 S	32. E	29	NE	NE	8301		31.4	T1 – T6	2009
24 S	12	29	NW	NE	8301		31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	NW	NE	8301		31.4	T1 - T6	2009
24 S	5	29	SW	NE	8301		31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	sw	NE	8301		31.4	T1 – T6	2009
24 S	5	29	SE	NE	8301		31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	SE	NE	8301		31.4	T1 – T6	2009
24 S	5	29	NE	NW	8400		31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	NE	NW	8400		31.4	#3, TYLER 1 & TYLER 2	2009
24 S	32. 5 E	29	NW	NW	8400		31.4	.#1 -#4	2009	POA/ APOA	24 S	32. 5 E	29	NW	NW	8400		31.4	#3, TYLER 1 & TYLER 2	2009
24 S	5	29	SW	NW	8400		31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	sw	NW	8400		31.4	#3, TYLER 1 & TYLER 2	2009
24 S	32. 5 E	29	SE	NW	8400		31.4	#1 - #4	2009	POA/ APOA	24 S	32. E	29	SE	NW	8400		31.4	#3, TYLER 1 & TYLER 2	2009
24 S	32. E	29	NE	SW	8400		31.4	#1 - #4	2009	POA/ APOA	24 S	32. E	29	NE	sw	8400		31.4	#3, TYLER 1 & TYLER 2	2009
24 S	<u> </u>	29	NW	SW	8400		31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	NW	SW	8400		31.4	#3, TYLER 1 & TYLER 2	2009
24 S	5	29	SW	SW	8400		31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	sw	SW	8400		31.4	#3, TYLER 1 & TYLER 2	2009
24 S	32. E	29	SE	SW	8400		31.4	#1 - #4	2009	POA/ APOA	24 S	32. E	29	SE	SW	8400		31.4	#3, TYLER 1 & TYLER 2	2009

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24 S	32. 5 E	29	NE	SE	8301	31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	NE	SE	8301	31.4	T1 – T6	2009
24 S	32. 5 E	29	NW	SE	8301	31.4	#1 - #4	2009	POA/ APOA	24 S	32. 5 E	29	NW	SE	8301	31.4	T1 - T6	2009
24 S	32. 5 E	29	SW	SE	8301	31.4	#1 - #4	2009	POA/ APOA	24 S	32. E	29	sw	SE	8301	31.4	T1 – T6	2009
24 S	32. E	29	SE	SE	8301	31.4	#1 - #4	2009	POA/ APOA	24 S	32. E	29	SE	SE	8301	31.4	T1 – T6	2009
		-	.1.	OTAI	L ACRE	S <b>502.4</b>								TOT	AL ACRES	502.4		L

Additional remarks: For irrigation of the two circles in the East half of Section 29, the landowner/permit holder proposes to use the 3.12 cfs that is assigned to authorized wells 2 & 4 from any combination of proposed wells T1 through T6. For irrigation of the two circles in the West half of Section 29, the landowner/permit holder proposes to use the 3.12 cfs that is assigned to authorized wells 1 & 3 from any combination of authorized well 3 and proposed wells Tyler 1 and Tyler 2.

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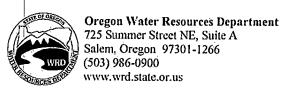
		OWRD	Permit # <u>G-16663</u>
	here other water rights certificates, water use permit the "from" or "to" lands? [] Yes [] No	s or ground wat	er registrations associated
If Y	ES, list the other certificate, permit, or ground water reg	istration numbers	s:
lane to a	e permit(s) are for irrigation or supplemental irrigation of for irrigation that are subject to transfer must either chat water right certificate or ground water registration must ication or ground water registration application.	nge concurrently be filed separate	or be cancelled. Any change ly in a water right transfer
For a	change in point(s) of appropriation (well(s)) or addit	ional point(s) of	appropriation:
	Well log(s) are attached for each authorized and propo associated with the corresponding well(s) in Table 1 at map. ( <b>Tip</b> : You may search for well logs on the Department of the beginning well log/Default.as	oove and on the a tment's web pag	ccompanying application
AN	D/OR		•
	Describe the construction of the authorized and p not have a well log. For proposed wells not yet contain each requested information element in the table. I licensed well driller, geologist, or certified water information necessary to complete Table 3.	onstructed or built The Department i	lt, provide "a best estimate" for recommends you consult a
ıble 3. (	Construction of Point(s) of Appropriation		

#### Ta

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

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
See well logs										

### **Application for Water Right** Transfer eant by Dooded I andow



Consent by Deeded Lai	idowner	RCESUS	· · · · · · · · · · · · · · · · · · ·	•
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		•		MAY 2 2 2019
State of Oregon	)			OWRD
County of Harney	)ss )			94175

I Douglas & Tamara Gunderson in my/our capacity as Permit Holder, mailing address 70029 Hwy 205, Burns, OR 97720

telephone number \_\_\_\_\_, duly sworn depose and say that I consent to the proposed change(s) to Water Right Permit G-16663 described on the property in tax lot number(s) 8400, Section 29, Township 24 South, Range 32.5 East, W.M., located at Burns, OR. (site address)

 $\frac{5/1b/19}{\text{Date}}$ 5-16-19 Date

Subscribed and Sworn to before me this 10 day of May

OFFICIAL STAMP Notary Public for Oregon SARAH A PIERCE NOTARY PUBLIC-OREGON COMMISSION NO. 945346 MY COMMISSION EXPIRES DECEMBER 09, 2019

My commission expires

STATE OF OREGON	HARN	52456		I.D. LABEI		2		
WATER SUPPLY WELL REPORT		!	ST	ART CARD	# 1026	802		
(as required by ORS 537.765 & OAR 690-205-0210)	11/23	<b>3/2015</b>	ORIG	INAL LOG	#			
(1) LAND OWNER Owner Well I.D.					<del>-</del>			
First Name JESSE Last Name VAN DE STOET	•	(9) LOCA	TION OF V	VELL Clare	al descri	intion)		
Company		County HARN					E	E/W W
Address 1524 290TH STREET								_ L/ VV VV
City INWOOD State IA Zip 51240		Sec 21	<u>SE</u> 1/4	or the SE	1/4	Lat Lot o	100	
(2) TYPE OF WORK New Well Deepening Con	version	Tax Map Num	Der	" or		Lot		OMS or DD
Alteration (complete 2a & 10) Abandonment(complete 2a & 10)			<del>,</del>	" or				OMS or DD
(2a) PRE-ALTERATION		Long	treet address o	fundi C	Monroet e	ddrane	L	מם זם פואו
Dia + From To Gauge Stl Plstc Wld Thrd		THREE MILE						
Material From To Amt sacks/lbs		THREE MILL	ES WEST OF I	144 1 70 014 1	AILOR	LAND		
Seal:		<u> </u>					-	
(3) DRILL METHOD		(10) STATI	C WATER	LEVEL				
Rotary Air Rotary Mud Cable Auger Cable Mud		·			Date SV	VL(psi) -	- <u>s</u> v	WL(ft)
Reverse Rotary Other			Vell / Pre-Alter			<u> </u> _	—	
		Completed		7/14/20 g Artesian?		v Hole?	ــــــــــــــــــــــــــــــــــــــ	81
(4) PROPOSED USE Domestic XIrrigation Community	-			_	_	′ ∟		
Industrial/Commercial Livestock Dewatering		WATER BEAR	ING ZONES	•		s first found		
ThermalInjectionOther		SWL Date	From	To	Est Flow	SWL(psi)	+ 5	iWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	7/7/2015	43	340	600	1	П	81
Depth of Completed Well 340.00 ft.								
BORE HOLE SEAL	sacks/						i	
Dia From To Material From To A								
16   0   20   Bentonite Chips   0   20     14.75   20   210   Calculated 1	21 S							
12 210 340								
Calculated		(11) WELL	LOG	Ground Eleva	ition			
How was seal placed: Method A B C D	E		Material			From		То
X Other POURED		Top Soil				0	4	5
Backfill placed from ft. to ft. Material		Sandy Clay				5	+	7
Filter pack from ft. to ft. Material Size _		Fine Sand Claystone				7	+-	43
Explosives used: Yes Type Amount		Sandy Clay				43	+	46
(5a) ABANDONMENT USING UNHYDRATED BENTONI		Fine Sand		<del></del>		46	+	47
Proposed Amount Actual Amount		Sandy Clay				47		109
(6) CASING/LINER	—— I	Claystone Fract				109	_	246
Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd	Claystone with				246	+	319
● 12 X 1.5 210 .250 ● ○		Sandy Clayston	ie Coarse Grav	el		319	+-	340
0 10 200 340 250							+	
R-91-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	$\sqcup \sqcup \sqcup$				NED	· · · · · · · · · · · · · · · · · · ·		
			•	REUL	. 8 8 6			
Shoe Inside Outside Other Location of shoe(s)	$\cup$ $\cup$ $  $				0.204	1	₩	
				<u> </u>	2 201	<u> </u>	┼	
Temp casing Yes Dia From To							+	
(7) PERFORATIONS/SCREENS Perforations Method torch				OA	IRD			
Screens Type Material	— j	Date Started:	7/7/2016	C-		7/14/2015		
Perf/ Casing/ Screen Scm/slot Slot # of	Tele/	Date Started	1/1/2013		mpieted	7/14/2015		
Screen Liner Dia From To width length slots	pipe size	(unbonded) W						
Perf         Liner         10         240         340         .25         4         16		I certify that th						
		abandonment of construction sta						
		the best of my k			moman	on reported (	100VC	are true to
		License Numbe	_		Date			
(8) WELL TESTS: Minimum testing time is I hour	<del></del> -		<del></del>		_			
	rtacuan	Signed						
		(bonded) Water	r Wall Constr	uator Cartific	ation			
Yield gal/min Drawdown Drill stem/Pump Jepth Duration (h 600 4 189 4	<del></del>	Laccept respons				alteration	الم ما	nandonman
		work performed						
		performed durin	ng this time i	is in complia	nce with	Oregon wa	iter s	supply wel
Temperature 57 °F Lab analysis Yes By		construction star	ndards. This re	port is true to	the best of	f my knowle	dge a	nd belief.
Water quality concerns? Yes (describe below) TDS amount 191		License Number	r 1801		Date 11/2	3/2015		
From To Description Amount	Units	Ciono d -						
			ETT S HUMP					
	! '	Contact Info (op	tional) Jarrett	Humphrey #1	801			

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Depth of strata:

MAR 2 () 1998

WELL I.D. # L\_L21274 WATER RESOURCES DEPT. 098478 START CARD#\_ (9) LOCATION OF WELL by legal description: Longitude Harney Latitude E or W. WM. 245 N or S Range Township SE 1/4 1/4 Section ' Subdivision\_ Block 500\_Lot Tax Lot Street Address of Well (or nearest address) (10) STATIC WATER LEVEL: ft. below land surface. Artesian pressure lb. per square inch. (11) WATER BEARING ZONES: Depth at which water was first found SWL Estimated Flow Rate To From 22 65 2.2 800 270 215 (12) WELL LOG: Ground Elevation To SWL From Material sand brn topsoil 7 38 clay brn 38 57 clay grey **75** 57 clay grey, sand blk 1.80 clay grey clay blue 180 <u> 185</u> 185 215 clay black 215 220 sandstone grey gravel 250 220 sand white pumice 270 250 clay claysotnes pumice 370 270 clay grey Completed Date started 3-5-98 (unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

Materials used and information reported above are true to the best of my knowledge WWC Number Date Signed (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well

construction standards. This report is true to the best of my knowledge and belief.

STATE OF OREGON WATER SUPPLY WELL REPORT Instructions for completing this report are on the last page of this form SALEM, OREGON Well Number (1) OWNER: Name Double BG Ranches Address 1523 Hillcrest Dr **Zip** 97720 OR State Burns (2) TYPE OF WORK New Well Deepening Alteration (repair/recondition) Abandonment (3) DRILLMETHOD: Rotary Air Rotary Mud Rotary Mud Auger Other (4) PROPOSED USE: Community Irrigation Industrial Domestic Livestock Other Injection Thermal (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 370 ft Explosives used Yes No Type SEAL HOLE To Sacks or pounds Material From 0 18 19 sacks 18 bentonite 0 18 14  $\square$ B Method How was seal placed: dry and tamped M Other poured Material fi. to ft. Backfill placed from Size of gravel ft. ft. to Gravel placed from (6) CASING/LINER: Threaded Walded Gauge Steel Plastic To Diameter 100 **3** 図 Casing: Liner: Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Material Турс Screens Tele/plpc Diemeter (8) WELL TESTS: Minimum testing time is 1 hour Flowing Artesian **⊊**Bailer Air 🗌 Pump Time Drill stem at Yield gal/min Drawdows 1 hr. Depth Artesian Flow Found 66 Temperature of water 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

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

WWC Number 1424

WATER SU	FOREGON PPLY WELL R by ORS 537.765)		mendme	nt		WELL I.D. # L START CARD #_	1318	3	
Instructions for (1) OWNER:	or completing this t	report are on the has				ELL by legal descr	iption:		
Name 1					* ame	Latitude		gitude	u sund
Address 3	75+8	Tai, les	da.	Township	74	N or Range		(E <b>\</b> or V 1/4	v. wm.
City Buch	na 13	State 31	<u> Ζφ 97710</u>	Section	<u> </u>	_SE_1/4_		i/4 bdivision	
(2) TYPE OF V	WORK			Tax Lot _5	(QQL	Block		tre la	<del>-0</del> -
New Well	Deepening Alter	ration (repair/recondi	ion) Abandonment	Street Addre	ess of Well	(or nearest address)	/ <del>D</del> _/0	rayus.	44.
(3) DRILL ME	THOD:	<b></b>		(10) STATIC	WATED	I EVEL.		<del></del>	
Rotary Air	Rotary Mud	ZCable □ Aug	ger	l ` ´ 📥 🛎 .		v land surface.	r	atc	
Other				Artesian pre		ib. per squar		ate	
(4) PROPOSE		The second of the second	Irrigation	(11) WATER			-		
			other	(11)	Deline				
	Injection [		Outa	Denth at which	water was f	irst found			
(5) BUKE HU	ion communi [] Ver	. 11011. . 121No. Denth of Co	mpleted Well <u>1136</u> ft.	Dopin =					
Special Construct	TOT Sphrover [] Ice	peA	monut	From		To	Estimated	Flow Rate	SWL
HOLE	Ties Salve 13	SEAL			5	420'	70	o	2.0
Diameter From	To Materi		Sacks or pounds						
	120 Bonto	- 1 1	45						
	120								
	7					<u> </u>			<u> </u>
				(12) WELL I	.og:				
How was seal play	ced: Method	AB [	C D DE	()		Elevation			
Other	Porese								
Backfill placed fro	om ft. to_	ft. Mater	ial		Material		From	To	SWL
Gravel placed from	mft. to_	ft. Size	f gravel	- 75°	2.3	W/	<del>  2  </del>	4	
(6) CASING/L				100	auga	, clay	18-5	25	
Diameter	From . 50	Gauge Steel Plasti	: Welded Threaded	Char	<u> </u>	lay of	13/		
Casing: 1611				-3-14	4	<del>, , , , , , , , , , , , , , , , , , , </del>	145	170	20
	<del>  -</del>			(3.40	<u> </u>	A A	2/2	315	10
	<del>  </del>			ر عصر	N. M.	granie	325	420	
	<del></del>			<del>                                   </del>		<del></del>	+		
Liner:	+			<del>                                   </del>		·····	+		-
		[]		<del>    -</del>			1		
Final location of s		ic.	<del></del>	<del>                                   </del>	,		1		
• •	TIONS/SCREEN	13:		<del> </del>		RF	トロハ	\ <u>\</u>	
Perforations		74	nterial	,			TEN	LU	
Screens	Type	Tele/p	pe			21 m	2 2 2		
From To	size   Number	Diezneter size	Caning Limer	DEC				ชีชีวิ	
	<del>                                     </del>					WATER	Sesousce	S DEDT	
				4.00	. v 961	SAL	SOURCE EM. OREG	ON DEPT.	
	1 1			APR	1 / 500	JG			
				WATER RES	OURCES	DEPT			
				SALEM	OREGO	<u> </u>		1	ليب
(8) WELL TES	TS: Minimum t	esting time is 1 ho	ur	Date started		Compl		31 -	01
			Flowing			onstructor Certificati			-
Pump	Bailer	☐ Air	Artesian	I certify that	the work i	performed on the const e with Oregon water su	ruction, altera	tion, or aba	ndonment
Yield gal/min	Drawdown	Drill stem at	Time	Materials used a	nd informa	tion reported above are	true to the be	st of my kn	owledge
			1 hr.	and belief.			WING N		
<u> 200 </u>	20'	17	5				WWC Num		
				Signed	Well Com	structor Certification		Oate	
Temperature of wa		Depth Artesian Flow	round			structor Certification or the construction, alte		ndonment "	ork
	sis done?#0 🔲		IAC Too liets	nerformed on th	is well duri	ng the construction dat	es reported ab	ove. Ali w	ork
		Colored Other		performed durin	g this time	is in compliance with ( is report is true to the b	Jregon water est of my kno	suppty well wiedge and	belief.
	iuy []Udor []	Colored Other		2011.512.00001.512	,, III	A	WWC Num	· •	52
Depth of strata:				Signed The	1	4 C-In	7	Date 4	יות-עו
<del></del>						Janu and			
ORIGINAL - W	ATER RESOURCE	ES DEPARTMENT	FIRST COPY - CO	NSTRUCTOR	SECONE	) ČOPY – CUSTOMĖ	:K		

## RECEIVED MAY 2 2 20 9 50789

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

OWRD

WELL I.D. #L 4194 START CARD # 131843

Instructions for completing this report are on the last page of this form. (1) OWNER (9) LOCATION OF WELL by legal description: Well Number Name Longitude \_**(E)**or W. WM. Range 1/4 (2) TYPE OF WORK Tax Lot Block New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) (3) DRILL METHOD: Rotary Air Rotary Mud Cable (10) STATIC WATER LEVEL: Auger Other 20 ft. below land surface. Date (4) PROPOSED USE: Artesian pressure lb. per square inch. Date Domestic Community **M**Irrigation (11) WATER BEARING ZONES: Industrial Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval [ Yes [ No Depth of Completed Well ] ft Explosives used Yes No Type Amount Estimated Flow Rate SWL From HOLE SEAL Sacks or pounds (12) WELL LOG:  $\Box$ B How was seal placed: Method  $\Box c$  $\Box$ D □E  $\square$ A Ground Elevation Other Backfill placed from ft. ft. to Material Material From To SWL Gravel placed from ft. ft. to Size of gravel (6) CASING/LINER: Gauge Steel Diameter Plastic Welded Threaded 2D Liner: Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Material Screens Slot Tele/pipe size Number Diameter Casing Lines  $\Box$ APR 17 2002  $\Box$ WATER RESOURCES DEPT SALEM. OREGON (8) WELL TESTS: Minimum testing time is 1 hour Completed Date started (unbonded) Water Well Constructor Certification: Flowing Pump Bailer Air 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. Yield gal/min Drill stem at Drawdown Time Materials used and information reported above are true to the best of my knowledge 1 hr. and belief. <u> 200</u> WWC Number Signed Date (bonded) Water Well Constructor Certification: Temperature of water 60 Depth Artesian Flow Found Was a water analysis done? ( ) 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 Did any strata contain water not suitable for intended use? \*\*\*\* Too little 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 Salty Muddy Odor Colored Other Depth of strata:

MAY 2 2 2019

## HARN 51944

STATE OF OREGON WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

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

WELL LABEL # L 10811 START CARD # 1019713 ORIGINAL LOG# OWRD

(1) LANDOWNER Owner Well I.D. First Name Last Name Ompany C.R. HAYC. C.L.C.    City FTAN LETTAY   State C.R. Zip 7772     Casing Type:   Steel   Plastic   Other
Cate
Cate
City   STATIC LE TEN
Carrest of Conversion   Deepening   Deepening   Carrest of Complete Sections 2a & 10]   Abandonment (complete Section 5a)   Cap PRE-ALTERATION:   Well Depth   ft.
Alteration (complete Sections 2a & 10)   Abandonment (complete Section 5a)
Atteration (complete Sections 2a & 10)   Abandonment (complete Section 2a)
Street Address of Well (or nearest address)   Street Address of We
Seal Material  Casing Type:
Casing Type:
Casing Gauge Casing Diameter  (3) DRILL METHOD
Casing Gauge
Cable   Cable Mud   Reverse Rotary   Other   Completed Well   S-2-13   Completed Well   Swaper
Cable   Cable Mud   Reverse Rotary Mud   Auger   Flowing Artesian?   Yes Dry Hole?   Yes
Cable   Cable Mud   Reverse Rotary   Other   Flowing Artesian?   Yes   Dry Hole?   Yes
WATER BEARING ZONES    Community   Domestic   Domestic   Domestic   Depth water was first found   SWL (psi)   + SWL
A PROPOSED USE
Industrial/Commercial   Livestock   Dewatering   Injection   To   Est Flow   SWL (ps)   + SWL     Thermal   Other   Other     Other   Other   Other   Other     Depth of Completed Well
Thermal
Depth of Completed Well 920 ft. Special Standard:  Yes (attach copy)  BORE HOLE  SEAL  Dia From To Material From To Amount Scks/lbs  Material From To Material From To Amount Scks/lbs  (11) WELL LOG Groun Makevation 2013  Material From To Materi
Depth of Completed Well 920 ft. Special Standard:  Yes (attach copy)  BORE HOLE  SEAL  Dia From To Material From To Amount Scks/lbs  Material From To Material From To Amount Scks/lbs  (11) WELL LOG Groun Makevation 2013  Material From To Materi
BORE HOLE  Dia From To Material From To Amount Scks/Ibs  (11) WELL LOG Ground Levation 2013  Material From To Material From T
Dia From To Material From To Amount Scks/lbs    Material From To Material
Dia From To Material From To Amount Scks/lbs    Material From To Material
Material From To GRAY PUMICE STANE SALEM, ON SO 482  How was seal placed: Method A B C D B GRAY TUMICE STONE (184)  Other  Backfill placed from ft. to ft. Material  Material From To GRAY PUMICE STONE (184)  GRAY TUMICE STONE (184)  GRAY TUMICE STONE (184)  GRAY TUMICE STONE (184)  GRAY TUMICE STONE (184)  STONE SANDY GRAVILLY CLAY  GRAY TOWN CANTEN (184)  STONE SANDY CLAY TROCK STONE (184)
Material From To  ERMY PUMICE STONE SALEM, ON SO USE  GRAY CLAY - STONE SALEM, ON SO USE  GRAY CLAY - STONE SALEM, ON SO USE  GRAY CLAY - STONE SALEM, ON SO USE  GRAY PUMICE STONE STONE  Backfill placed from
How was seal placed: Method   A   B   C   D   E   GRAY CLAYSTONE SALEM, ON SO 482 SS   GRAY CLAYSTONE STONE   GRAY CLAYSTONE C
How was seal placed: Method A B C D B  Other  Backfill placed from
How was seal placed: Method A B C D B  Other  Backfill placed fromft. toft. Material
How was seal placed: Method A B C D B  Other  Backfill placed from ft. to ft. Material  Sandy Gravity Clay 570  GCLAY 570  Sandy Clay Track  S10 S81
Backfill placed fromft. toft. Material GCAY STONE CAYERS  Backfill placed fromft. toft. Material SPANDY CAMERS SANDY CAMERS STONE SSI
Backfill placed from ft. to ft. Material 32s SANDY CART ROCK 510 S81
DEN SHAPE FEET LOS
Witnesseld From the to the Material DING II TO A COMP TO A SEA A A A A A A A A A A A A A A A A A
The Court of August 17 (40) 761
(5a) ARANDONMENT USING UNHYDRATED BENTONITE: 798 800
Calculated Amount Proposed to be Used: sacks/lbs CLAYSTONE - CLAY LAYERS 800 33.
Calculated Amount 1 toposed to be osset.
Actual Amount Used: sacks/lbs Backen Rock Conscious Rock 33 37 3 37 3 37 3 37 3 37 3 37 3 37 3
(O CASINGUINED RECKEN BASALT " BROKEN 873)
(0) CASING/LINER
Csng Linr Dia + From To Gauge Steel Plastic Welded Thrd
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Date Started 5-27-13 Completed 5 23-13
(uphonded) Water Well Constructor Certification
Shoe  Outside Outside Other Location of shoe(s)  I certify that the work I performed on the construction, deepening, alterative of this well is in compliance with Oregon water supply well abandonment of this well is in compliance with Oregon water supply well
Shoe  Outside Outside Other Location of shoe(s)  I certify that the work I performed on the construction, deepening, alterative of this well is in compliance with Oregon water supply well abandonment of this well is in compliance with Oregon water supply well
Shoe
Shoe
Shoe
Shoe
Shoe  Outside Outside Other Location of shoe(s)  Temporary casing Yes Diameter From To  (7) PERFORATIONS/SCREENS  Perforations Method  Screens Type Material  Screen/ Tele/  Signed  (unbonded) Water Well Constructor Certification  I certify that the work I performed on the construction, deepening, alteral abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are to the best of my knowledge and belief.  License Number 1940  Date 5/24/2613
Shoe
Shoe   Inside   Outside   Other Location of shoe(s)   Temporary casing   Yes Diameter   From   To   abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are to the best of my knowledge and belief.    Perf   Sem Csng Lini   Dia   From   To   width   length   slots   size
Contraction   Contraction   Contraction   Contraction   Construction   Construc
Shoe   Inside   Outside   Other Location of shoe(s)   Temporary casing   Yes Diameter   From   To   abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are to the best of my knowledge and belief.    Perf Scm Csng Lint   Dia   From   To   width   length   slots   size   Signed   S
Composite   Outside   Other Location of shoe(s)   Temporary casing   Yes Diameter   From   To   To   Institute   Outside   Other Location of shoe(s)   Temporary casing   Yes Diameter   From   To   Institute   Outside   Other Location of shoe(s)   Temporary casing   Yes Diameter   From   To   Institute   Outside   Other Location of shoe(s)   Institute   Institute   Outside   Outside   Other Location of shoe(s)   Institute   Institute   Outside   Outsi
Contact Info (ontional)   Contract Info (ontional)
Contact Info.   Contact Info. (optional)
Shoe   Inside   Outside   Other Location of shoe(s)   Temporary casing   Yes Diameter   From   To     Series   Type   Material   Screens   Soreen   Soreens   Sor
Contact Info.   Contact Info. (optional)

## HARR 54 944° 2

#### STATE OF OREGON WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

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

WELL LABEL # L 1108 ()	
START CARD# 1019713	
ORIGINAL LOG#	

(1) LANDOWNER Owner Well I.D.	
First Name Last Name	(9) LOCATION OF WELL (legal description)
First Name Last Name Ompany DC R HAY C LC	County HARNEY Two 24 Norsh Range 32 /2/EDr W W.M.
Handdress PO Row Br U2	Sec 28 5w 1/4 of the NW 1/4 Tax Lot 830
City PRINCETON State OR Zip 7772;	Tax Map Number Lot
(2) TYPE OF WORK   Conversion  Deepening	Tax Map Number         Lot           Lat
☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a)	Long OMS or DD
(29) PRE-ALTERATION: Well Dard	Street Address of Well (or nearest address) 37584 TAYLOR (W.
(2a) PRE-ALTERATION: Well Depthft.	Street Address of Well (or nearest address)
Scal Material	BURNS
Casing Type:	(10) STATIC WATER LEVEL
Casing Gauge Casing Diameter	Date   SWL(psi)   +   SWL (ft)
	Existing Well/Pre-Alteration
(3) DRILL METHOD Rotary Air Rotary Mud Auger	Completed Well 5-24-13 - 21
☐ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other	Flowing Artesian? Yes Dry Hole? Yes
	WATER BEARING ZONES Depth water was first found 45
(4) PROPOSED USE Domestic Trigation Community	WATER BEARING ZOINES Depin water was first found
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection	SWL Date From To Est Flow SWL (psi) + SWL (ft)
Thermal Other	5-29-13 45 325 50 cm
(5) BORE HOLE CONSTRUCTION	[ 5-22-13 325   800   <b>260</b>     - 22
Depth of Completed Well 920 ft. Special Standard: Yes (attach copy)	3-24-13 Sec FIRE CENTED BY OWED 21
	NEVLIVED D, ""
BORE HOLE SEAL  Dia From To Material From To Amount Scks/lbs	
20 C 33 BENEVITE O 32 1650 165	(11) WELL LOG Ground Alexand 2013
16" 33 327	
10 327 920	
	BRN SANDY SALEM, OF 24
How was seal placed: Method	GRAY CLAY-SANDY 28 45
Protein Poured Dry	FINE BLACK SAND 45 95
Backfill placed fromft. toft. Material	SANDY CLAY 95 112
ilter pack fromft. toft. Material Size	GRAY CLAY SAND 112 150
it. iviaterialSize	BRN. SANDY CLAY 150 158
(5a) ABANDONMENT USING UNHYDRATED BENTONITE:	BLACK CLAW- SAND SCREAKS 138 190
Calculated Amount Proposed to be Used: sacks/lbs	GRAVEL - SAND 190 207 SAND - SILY 207 268
	SAND - SILT 268
Actual Amount Used:sacks/lbs	SILT - CLAY LAYERS 268 325 GRAY CLAY - CLAY STENE 325 335
(6) CACING/I INIED	GRAY CLAY- CLAY STENE 325 355
(6) CASING/LINER  Csng Linr Dia + From To Gauge Steel Plastic Welded Thrd	CLAY STONE LANGUAGES 355 370 CLAY STONE 370 385
Csng Linr Dia + From, To Gauge Steel Plastic Welded Thrd	ROCK CLMY LAYERS 385 428
- 12" + 2' 327 .250 -	CONTINUED ON PAGE 2
	Date StartedCompleted
Shoe Inside Outside Other Location of shoe(s)	(unbonded) Water Well Constructor Certification
T	I certify that the work I performed on the construction, deepening, alteration, or
Temporary casing Yes Diameter From To	abandonment of this well is in compliance with Oregon water supply well
(7) PERFORATIONS/SCREENS	construction standards. Materials used and information reported above are true to
Perforations Method	the best of my knowledge and belief.
	License Number 1940 Date 5/29/2013
	1 1
Screen/ Tele/	Signed B
Part Care Complete Store Store World Price	
Perf Scm Csng Linr Dia From To width length slots size	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or
	abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water
	supply well construction standards. This report is true to the best of my knowledge
	and belief
(8) WELL TESTS: Minimum testing time is I hour	
	License Number 4355 Date 5-24-13
Yield gal/min   Drawdown   Drill stem/Pump depth   Duration (hr)	
1500 300 1.5	
	Contact Info. (optional)
Votes quality and a supply of the state of t	, , , , , , , , , , , , , , , , , , ,
Para la management de l	1 1 0 0 MAY 2 2 2019
From 10 Description Amount Units	13188 WAY # 2013
	OWRD

STATE OF OREGON	HARN 52 HARN	<b>119</b> 52119	WELL I.D. LAB			Page 1 of
WATER SUPPLY WELL REPORT	10/22	/2014	START CAL	-		
(as required by ORS 537.765 & OAR 690-205-0210)	10/22	/2014	ORIGINAL LO	HAR	NEY 5194	14
(1) LAND OWNER Owner Well I.D.  First Name DUSTY Last Name ROBEY		(N) L OC	ATION OF WELL (le	unal dascu	rintion)	
Company DCR HAY COMPANY	·		RNEY Twp 24.00 S			F F/W W!
Address PO BOX 3042		Sec. 28	SW 1/4 of the NW	N/3	Tax Lot 830	<u>-                                    </u>
	97721	Tax Man Ni	imber	"	Lot	
(2) TYPE OF WORK New Well Deepening		Lat	imber or			DMS or DD
X Alteration (complete 2a & 10)   Abar	ndonment(complete 5a)	Long	° ' " or			_ DMS or DD
Dia + From To Gauge Stl Plstc	Wld Thrd		Street address of well	Nearest	address	
Casing: 16 X 1 33 .250		37584 TAY	LOR LN			
Material         From         To         Amt         sacks/ll           Seal:         Bentonite         0         32         1650         Pound	os de	<u> </u>				
(3) DRILL METHOD		(10) STA	TIC WATER LEVEL			
Rotary Air Rotary Mud Cable Auger Reverse Rotary Other	Cable Mud		Well / Pre-Alteration   5/18 ted Well   5/20	Date S /2014 /2014	SWL(psi) +	21 21
(4) PROPOSED USE Domestic X Irrigation	Community	Compie	Flowing Artesian		ry Hole?	
Industrial/ Commercial Livestock Dewatering		WATER REA			as first found _	
Thermal Injection Other		SWL Date		•	SWL(psi)	
<del></del>	andard (Attach copy)		1.0.11			
Depth of Completed Well 920.00 ft.	uaru (Attach copy)	<del> </del>		+	+	+
BORE HOLE SEAL	sacks/		<del></del>		+	
Dia From To Material From	To Amt lbs		_	<del>                                     </del>		
20 0 33						
16 33 327 10 327 920	<del> </del>					
10 321 720		(11) WEL	L LOG Ground Ele	evation		<u>.</u>
How was seal placed: Method A B C	DE		Material		From	To
Other POURED						
Backfill placed from ft. to ft. Material _						
Filter pack from ft. to ft. Material			RECEIVED	J		
Explosives used: Yes Type Amount					· ·	
(5a) ABANDONMENT USING UNHYDRATED BI Proposed Amount Actual Amount	ENTONITE		<del> MAY 2 2 201</del> 9	<del> </del>	<del></del> -	
(6) CASING/LINER Casing Liner Dia + From To Gauge	Stl Pistc Wid Thrd		OWRD		<u> </u>	
12 X 2 327 250 8 278 900 250					<del>                                     </del>	
8 278 900 .250						
	RAHHI					
	R HHHI				<del> </del>	
Shoe Inside Outside Other Location of	Shoe(s)					
Temp casing Yes Dia From						
(7) PERFORATIONS/SCREENS						
Perforations Method Torch Cut				~ ! .		
Screens Type Material Perf/ Casing/ Screen Scm/slot Slo		Date Starte	ed <u>5/18/2014</u>	Jompiete	5/20/2014	
Screen Liner Dia From To width leng		(unbonded)	Water Well Constructor C	ertification	n	
Perf Liner 8 278 900 .25 4	8	I certify that	t the work I performed on that of this well is in comp	he construc	ction, deepenin	g, alteration, o er supply wel
		construction	standards. Materials used a	ind informati	tion reported a	oove are true to
		the best of m	y knowledge and belief.		•	
		License Nun	ıber	_ Date _		
(8) WELL TESTS: Minimum testing time is 1 hour		Signed				
	Flowing Artesian	(handed) W	nter Well Constructor Cert			
Yield gal/min Drawdown Drill stem/Pump depth			consibility for the constructi		ing, alteration,	or abandonme
		work perform	ned on this well during the co	onstruction o	dates reported	above. All woi
		performed d	uring this time is in comp standards. This report is true	oliance with	h Oregon wate	er supply we line and belief
Temperature 97 °F Lab analysis Yes By						.ge and penel
Water quality concerns' Yes (describe below) TDS amo	ount Units	License Nur	nber 1801	- Date 10)	/22/2014	
10 Description			RRETT S HUMPHREY (E-			
	<del>                                     </del>	Contact Info	(optional) Jarrett Humphrey	#1801		
ORIGINAL	WATER RESOURCES DE	PARTMENT				
THIS REPORT MUST BE SUBMITTED TO THE WATER RE	SOURCES DEPARTME	ENT WITHIN	30 DAYS OF COMPLETION	ON OF WO	RK Form Ver	sion:
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•				3188

WATER SUPPLY WELL REPORT - continuation page

10/22/2014

			. 460 201 2	•
WELL I.D. LABEL# L	1019713	1108//		
START CARD #				
ORIGINAL LOG#	HARNEY	51944		١

2a) PRE-ALTERATION	Water Quality Concerns	
Dia + From To Gauge Stl Plstc Wld Thrd		ount Units
	Description Time	
Material From To Amt sacks/lbs		
From 10 Amt sacks/ibs		
		<del></del>
	(40) CT - TV C VI - TT D - TV - TV	<del></del>
BORE HOLE CONSTRUCTION	(10) STATIC WATER LEVEL SWL Date From To Est Flow SWL(psi)	1 0444
BORE HOLE SEAL sacks/	SWL Date From To Est Flow SWL(psi)	+ SWL(tt)
Dia From To Material From To Amt lbs		i <del>[                                   </del>
		<b>H</b>
		<b>H</b>
		<b></b>
		<del>   </del>
FILTER PACK	(40) WPI 1 100	
From To Material Size	(11) WELL LOG	
	Material From	To
CASING/LINER		
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd		
<del>                                      </del>	DECEMENT	
	RECEIVED	<del></del>
	MAY 2 2 2019	
	OWRD	
	· · · · · · · · · · · · · · · · · · ·	-
PERFORATIONS/SCREENS		_
f/ Casing/Screen Scrn/slot Slot # of Tele/ een Liner Dia From To width length slots pipe size		
		-
	Common and Doministry	
	Comments/Remarks	
WELL TESTS: Minimum testing time is 1 hour	The borehole had caved, bridged at 490 feet. Baled caved material	
_	borehole and immediately installed 8 inch perforated liner and K-F 278 - 900 foot	racker from
eld gal/min Drawdown Drill stem/Pump depth Duration (hr)		1
		į

_			******			Page 1 of 1
	HARN	<b>52490</b>	!	L I.D. LABEL# I		
WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)		4/11/04		TART CARD#	1027220	-
(4) T AND OTTING		4/11/20	010 OKI	GINAL LOG #		
(1) LAND OWNER Owner Well I.D.  First Name JESSE Last Name VAN DE STOET	г		CATION OF	******		
Company INWOOD FEEDERS			1	WELL (legal d	-	_
Address				24.00 S N		
City BURNS State OR Zip 97736		Sec 29	NE 1/4	4 of the <u>NW</u>	1/4 Tax Lot <u>U</u>	
(2) TYPE OF WORK New Well Deepening	Conversion	Tax Map	Number	" or	Lot	DMC DD
Alteration (complete 2a & 10) Abandonn	ı nent(complet	5a)   ===		" or		DMS or DD
(2a) PRE-ALTERATION		Long		of well Ne	areat address	DMS or DD
Casing: To Gauge Stl Plstc Wld 7	l hrd		· ·	Y 78 ON TAYLOR		
Material From To Amt sacks/lbs		11.5 WILL	LS LAST OF ITW	1 70 ON TATLOR	LAND	
Seal:		<u> </u>			<del></del>	
(3) DRILL METHOD	-	$-  _{(10) \text{ ST}}$	ATIC WATE			
X Rotary Air Rotary Mud Cable Auger Cable	Mud		·	Date	SWL(psi)	SWL(ft)
Reverse Rotary Other	_		ing Well / Pre-Alte	7/24/2015	<b>─</b> ──┤╞	<del></del>
(4) PROPOSED USE Domestic Irrigation Comm	nunity	—   Eom		ing Artesian?	Dry Hole?	21
Industrial/ Commercial Livestock Dewatering	indinity	DVATED D		_	ter was first found	/2.00
Thermal Injection Other		SWLD	BEARING ZONES	•		
			ate From	To Est	Flow SWL(psi)	+ SWL(ft)
B 1 0 B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(Attach	(OPY) 7/19/20	015 42	930 4	100	21
Depth of Completed Well 930.00 ft.  BORE HOLE SEAL		_,_,		ļ.		
Dia From To Material From To		cks/				<u> </u>
16 0 20 Bentonite Chips 0 20	24 S	<del>"</del>		· -		<del></del>
14.75 20 210 Calculat	ted 15.77					
12 210 400   S 400   Calculat		(11) WE	LL LOG		= =	
	<del></del>	(11)2		Ground Elevation		<del></del>
How was seal placed: Method A B C I	D	Sandy Tor	<u>Material</u>		From	To ·
Backfill placed from ft. to ft. Material		Sandy Cla			- 6	12
	Size	Claystone			12	42
Explosives used: Yes Type Amount		Sandy Cla			42	51
(5a) ABANDONMENT USING UNHYDRATED BENTO		Gray Clay			51	244
_	JNITE	Fractured 6	ken Claystone		244	252
		Fractured			347	347
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl P	data W/ld Ti	Eractured (	Claystone/Layers o	of Pumice	365	490
		Claystone	with Fractures		490	623
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Claystone	layers of Sandston	e	623	930
		┦ ╟───		<del></del>		<del>                                     </del>
		J		P P C P I / P	_	
	$\Box$ $\Box$ $\Box$	J		RECEIVE	.LJ	
Shoe Inside Outside Other Location of shoe(s	·		<del></del>		10	
Temp casing Yes Dia From To		·	<del></del>	<u>MAY 2220</u>	119	<del> </del>
(7) PERFORATIONS/SCREENS		- II <del></del> -			_	+
Perforations Method torch	<del></del>	D . C.		OWRD		
Screens Type Material Perf/ Casing/ Screen Scm/slot Slot #	# of Tele	_ Date Star	ted7/17/2015	Compl	eted <u>7/25/2015</u>	
Screen Liner Dia From To width length s	slots pipe si		d) Water Well Co	nstructor Certifica	ition	
Perf Liner 10 200 400 .125 4	12	I certify th		formed on the cons		
				is in compliance erials used and info		
			my knowledge and		rmation reported a	above are true to
				Date		
(8) WELL TESTS: Minimum testing time is 1 hour		-		<del></del>		
	ng Artesian	Signed				
Yield gal'min Drawdown Drill stein Pump depth Durance	_	(bonded) V	Vater Well Consti	ructor Certification	n	
400 300	1	· ·		e construction, deep		or abandonnas
				furing the constructi		
		performed	during this time	is in compliance	with Oregon wat	er supply well
Temperature 61 °F Lab analysis Yes By		<u> </u>		eport is true to the b	est of my knowled	dge and belief.
Water quality concerns? Yes (describe below) TDS amount 16 From To Description Amou	5 ppm	_ License Nu	mber <u>1801</u>	Date	4/11/2016	
From To Description Amou	int Units	Signed 1	ADDETTORUS			
		1 -	ARRETT S HUMI	PHREY (E-filed) Humphrey #1801		
		Comact mic	o (obrionar) Jarier	Trumpiney #1001		

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

#### **HARN 52624**

WELL I.D. LABEL# L	118054
START CARD#	211663
ORIGINAL LOG#	

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)  County Harney Twp 2 / NE Range 325 EW WM
First Name Jesse Last Name Vin De Street	(9) LOCATION OF WELL (legal description)
Company	County Harney Twp 24 NS Range 3205 EW WM
Address 5 1 9 90 5 5 70	Sec 29 NE 1/4 of the NE 1/4 Tax Lot 0830/
City ZAWOO A State Za Zip 5/2 40	Tax Map Number Lot
(2) TYPE OF WORK  Alteration (complete 2a & 10)  Abandonment (complete 5a)	Lat ° ' or DMS or DD
(2a) PDF_ALTEDATION (Confidence Sa)	Long or DMS or DD
Casing: THE CENTRAL BY OWNER Still Pists Wid Thrd	
Casing: 2 1 JA(1) 1 9 201/	T / 2 / 2 00
Material From To Amt sacks/lbs	Taylor Ln. Burns, OR
	(10) STATIC WATER LEVEL
	(10) STATIC WATER LEVEL  Date SWL(psi) + SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud	Existing Well / Pre-Alteration
Reverse Rotary	Completed Well 6/18/15
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Depth of Completed Well ft.	6/15/15 190 200 2800 55
DODE HALE	
BORE HOLE SEAL sacks/  Dia From To Material From To Amt lbs.	
20" 0 160 Bentingte 22 0 64 sts	<del>    -   -   -   -     -   -  </del>
15" 160 208 Calculated 2501	
	(11) WELL LOG Ground Elevation
Calculated	Glound Elevation
How was seal placed: Method A B C D E	Material From To
Nother Bentonite Foured Day	Paris Sand ( Car S 14
Backfill placed from ft. to ft. Material /	Grandy Clay 14 51
Filter pack from ft. to ft. Material Size	Gray School Clay 51 153
Explosives used: Yes Type Amount	Gray Clay 153 189
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Large Grave/ 189 209
Proposed Amount Pounds Actual Amount Pounds	Gray C/ay 209 218
(6) CASING/LINER_	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	
	K Packer @ 1451 RECEIVED
0 8 10" = 145 154 250 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8 0 8	
	MAY 2 2 2019
	WICH 22 CO
Shoe Inside Outside Other Location of shoe(s)	Chicago
Temp casing Yes Dia From To To	
(7) PERFORATIONS/SCREENS	
Perforations Method	Date Started 6/10/15 Completed 6/18/15
Screens Type Starn less Material Steel  Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 6/10/15 Completed 6/18/15
creen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification
	I certify that the work I performed on the construction, deepening, alteration, or
5 reen 18 mer 10" 154 214 .20 10"	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 TECTS AND A STATE OF THE STATE OF TH	License Number Date
8) WELL TESTS: Minimum testing time is 1 hour	N gned
O Pump O Barier	thousands Water Well Continued of Continued
Yield galanin Diawdowa Britt stem Pump depth Duration that	(bonded) Water Well Constructor Certification
1300 2041 14R	I accept responsibility for the construction, deepening, alteration, or abundonment 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 58   Lub analysis [100 By ]	construction standards. This report is true to the best of my knowledge, and belief
	License Number 1562 Date 1/14/17
Water quality concerns? Yes (describe below) TDS amount Concerns From To Description Amount Units	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	Signed Seam C. Ollan
	Contact Info (optional)
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