

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

Che	ck all items included with this application. (N/A = Not Applicable)	
\boxtimes	Part 1 – Completed Minimum Requirements Checklist.	
\boxtimes	Part 2 – Completed Application Map Checklist.	
	Part 3 – Application Fee, payable by check to the Oregon Water Rescompleted Fee Worksheet, page 3. Try the new online fee calculator http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator . If you have Service at (503) 986-0801.	at:
\boxtimes	Part 4 - Completed Applicant Information and Signature.	
\boxtimes	Part 5 – Information about Permits to be Amended: Number of per them here: <u>G-17348, 16461, 16829 & 17127</u> Please include a separate Part 5 for each permit. (See instructions or	
\boxtimes	Completed Permit Amendment Application Map (Does not have to Water Right Examiner).	be prepared by a Certified
	N/A Request for Assignment Form and statutory fee. The request for ass completed if the applicant is not the permit holder of record and need permit; or the landowner of the proposed place of use is not the permit needs to be assigned to the permit (the Request for Assignment Form http://www.oregon.gov/owrd/pubs/docs/forms/req_assign_8_21_09. if the applicant is the permit holder of record.	ds to be assigned to the mit holder of record and n is available online at
	N/A Affidavit(s) of Consent are required from all permit holder(s) of record to the applicant, or other permit holders of record that are not listed	
	 N/A Land Use Information Form with approval and signature (or signed stub). Land use form is not required if any of the following apply: Water is to be diverted, conveyed, and/or used only on feether and the following apply: All of the following apply: a) a change in place of use on changes, c) the use of water is for irrigation only, and an irrigation district or an exclusive farm use zone. The proposed changes are all located on the property revenue enclosed in Water Right Application Folder # 	ederal lands. ly, b) no structural the use is located within
\boxtimes	N/A Water Well Report/Well Log for changes in point(s) of appropriation point(s) of appropriation.	n (well(s)) or additional
	(For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE	RECEIVED BY OWRD
	FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete	JAN 22 2016
	-	SALEM, OR

Your permit amendment application will be returned if

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 not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

Ш	ĭ N/A	if more than three permits are involved, separate maps for each permit.
\boxtimes		Permanent quality printed with dark ink on good quality paper.
\boxtimes		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 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 county assessor map if the scale is not smaller than $1 \text{ inch} = 1,320 \text{ feet}$, or a scale that has been preapproved by the Department.
\boxtimes		Township, Range, Section, 1/4 1/4, DLC, Government Lot, and other recognized public land survey lines.
\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 and reservoirs, roads, and railroads.
\boxtimes		Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
\boxtimes		Existing place of use that includes separate hachuring for each water use permit, 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 permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
	⊠ 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 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.
\boxtimes		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 use permit.
\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 are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example $-42^{\circ}32^{\circ}15.5^{\circ}$) or degrees-decimal with five or more digits after the decimal (example -42.53764°).

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1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,000	
	Types of change proposed:	1	41,000	
	Place of Use			
	Point of Diversion/Appropriation			
	Number of above boxes checked = $2(2a)$			
	Subtract 1 from the number in line $2a = 1 \cdot (2b)$ If only one change, this will be 0			
	Multiply line 2b by \$800 and enter » » » » » » » » » » » » » » » »			
2		2	800	
	Number of permits included in Permit Amendment 4 (3a)			
_	Subtract 1 from the number in 3a: 3 (3b) If only one permit this will be 0			
3	Multiply line 3b by \$450 and enter » » » » » » » » » » » » » » »	3	1350	
	Do you propose to add or change a well, or change from a surface water POD			
	to a well?			
4	No: enter 0 »» » » » » » » » » » » » » » » » » »		250	
4	Yes: enter \$350 » » » » » » » » » » » » » » » » » » »	4	350	
	Do you propose to change the place of use?			
	No: enter 0 on line 5 \times			
	example below*): 2.29 (5a)			
	Subtract 1.0 from the number in 5a above: 1.29 (5b)			
	If 5b is 0, enter 0 on line 5 » » » » » » » » » » » » » » » » » »			
	If 5b is greater than 0, round up to the nearest whole number: 2 (5c) and			
5	multiply 5c by \$300, then enter on line 5 » » » » » » » » »	5	600	
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	6	4100	
	Is this permit amendment:	DE0:		
	necessary to complete a project funded by the Oregon Watershed	HEC	IVED BY ON	VR
	Enhancement Board (OWEB) under ORS 541.932?			
	endorsed in writing by ODFW as a change that will result in a net	,	AN 22 2016	
	benefit to fish and wildlife habitat?			
	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »		SALEM, OR	
7	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » »	7	0	
8	Subtract line 7 from line 6 » » » » » » » » Permit Amendment Fee:	8	4100	

- *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 \div 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 cfs 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).

Part 4 of 5 - Annlicant

Aı	aa	lica	nt	Infor	mation
	_				

Applicant Informatio	n			
APPLICANT/BUSINESS NAM	ΙE		PHONE NO.	ADDITIONAL CONTACT NO.
Andy Root			541-573-3645	
ADDRESS				FAX NO.
524 Hwy 20 N				
CITY	STATE	ZIP	E-MAIL	
Hines	OR	97738		
BY PROVIDING AN E-M	AIL ADDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL	CORRESPONDENCE FROM THE
DEPARTMENT ELECTI	PPLICANT/BUSINESS NAME ndy Root DDRESS 24 Hwy 20 N TY STATE Innes BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			
Agent Information –	The agent is aut	horized to rep	resent the applicant in al	I matters relating to this applicat
A CENTE/DATED TECC ATTACK			DI IONIE NIO	ADDITIONAL CONTRACTNIC

Scott D. Mon	ESS NAME			PHONE NO. 541-548-5833	ADDITIONAL CONTACT NO. 541-420-0401
ADDRESS PO Box 767	egomery.			7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	FAX NO. 844-273-9878
CITY Terrebonne		STATE OR	ZIP 97760	E-MAIL scott@apeands.com	
					CORRESPONDENCE FROM THE NTS WILL ALSO BE MAILED.
Permit amentogether into	ndments are prop	oosed for twork to	four existing prensure flexibility	mits to include all t	ermit amendment; and why: the wells that will be piped er to the fields. Also, the
If you need ad	ditional space, cont	inue on a se	eparate piece of pap	per and attach to the ap	plication as "Attachment 1".
	nis box if this proderal stimulus de		lly or partially t	funded by the Amer	rican Recovery and Reinvestme
Is the appli	cant the permit	holder o	f record? 🛛	Yes No	
If NO, is	nclude either:				
	A completed assi portion of the per				nment fee), assigning all or a
	An affidavit of copplicant to amer			older(s) of record th	nat gives permission for the
	nt for publication	of a notic	e in a newspaper ve weeks. If more	with general circulate than one qualifying	y be required to submit payment to ion in the area where the permit is newspaper is available, I suggest
located, once	e notice in the fol				

Date

Print Name (and Title if applicable)

JAN 22 2016

Date

Print Name (and Title if applicable) Applicant Signature

Check one of the following:									
The applicant is responsible for comple continue to be sent to the applicant.	etion of change(s). Notices ar	nd correspondence should							
The permit holder(s) of record will be a final order is issued. Copies of notices of record.									
Check the appropriate box, if applicable:									
Check here if any of the permits propose by an irrigation or other water district.	d for amendment are or will b	e located within or served							
IRRIGATION DISTRICT NAME	ADDRESS								
CITY	STATE	ZIP							
☐ Check here if water for any of the permits contract for stored water with a federal age		e agreement or other							
ENTITY NAME	ADDRESS								
CITY	STATE	ZIP							
To meet State Land Use Consistency Requirementary, municipal corporation, or tribal governmental conveyed or used. ENTITY NAME Harney County CITY	ADDRESS 450 N Buena Vista STATE	water will be diverted,							
Burns	OR	97720							

ENTITY NAME	ADDRESS								
CITY	STATE	ZIP							

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Please use a separate Part 5 for each permit being changed. See

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PERMIT # G-17348

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.)

PGOYON NEWS	is this POD/POA Authorized by the permit or is it Proposed?	If FOA, OWRD Well Log ID# (or Well ID Tag# L)						,	1 %	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
#1	☐ Authorized ☐ Proposed	HARN 1094	25	S	30	E	33	SE	NW		1317' South & 1355' East from the NW cor, Sec 33	
#5	☐ Authorized ☐ Proposed	HARN 51146	25	s	30	E	33	sw	NE		4195' South & 2672' West from the NE cor, Sec 33	
#7	☐ Authorized ☐ Proposed	HARN 51272	25	s	30	E	34	SE	sw	2002	4725' South & 1877' East from the NW cor, Sec 34	
#9		HARN 51448	25	s	30	E	33	SE	sw	2500	4423' South & 2750' West from NE cor, Sec 33	
#10		HARN 51765	26	s	30	E	3	NW	NW	800	985' South & 455' East from NW cor, Sec 3	
#11		HARN 51760	26	S	30	E	3	NW	NW	800	1005' South & 375' East from NW cor, Sec 3	
#12		HARN 51817	25	S	30	E	33	SE	NW	2500	2605' South & 2450' East from NW cor, Sec 33	
#13		HARN 51445	26	s	30	E	4	NE	NW	900	1090' South & 2705' West from NE cor, Sec 4	
#14	☐ Authorized ☐ Proposed	HARN 51871	25	s	30	E	33	SE	SE	3600	1000' North & 10' West from SE cor, Sec 33	
#15	☐ Authorized ☐ Proposed	HARN 51970	25	s	30	E	33	SE	SE	3600	1000' North & 30' West from SE cor, Sec 33	
#16	☐ Authorized ☐ Proposed	HARN 52121	25	s	30	E	29	SE	SE	2600	1200' North & 900' West from the SE cor, Sec 29	
#17	☐ Authorized ☐ Proposed	HARN 52154	25	s	30	E	3	NW	NW	3600	6300' South & 440' East from the NW cor, Sec 34	
#18	☐ Authorized ☐ Proposed	HARN 52170	25	s	30	E	29	SE	SE	2600	1200' North & 850' West from the SE cor, Sec 29	

PERMIT # G-17348

JUN 09 2016

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.) SALEM, OR

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)	Тwp		R	ng	Sec	, s,	41/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
#1	☐ Authorized ☐ Proposed	HARN 1094	25	s	30	E	33	SE	NW		1317' South & 1355' East from the NW cor, Sec 33	
#5	☐ Authorized ☐ Proposed	HARN 51146	25	s	30	E	33	sw	NE		4195' South & 2672' West from the NE cor, Sec 33	
#7	☐ Authorized ☐ Proposed	HARN 51272	25	s	30	E	34	SE	sw	2002	4725' South & 1877' East from the NW cor, Sec 34	
#9	□ Authorized □ Proposed	HARN 51448	25	s	30	E	33	SE	sw	2500	4423' South & 2750' West from NE cor, Sec 33	
#10		HARN 51765	26	s	30	E	3	NW	NW	800	985' South & 455' East from NW cor, Sec 3	
#11	□ Authorized □ Proposed	HARN 51760	26	s	30	E	3	NW	NW	800	1005' South & 375' East from NW cor, Sec 3	
#12	□ Authorized □ Proposed	HARN 51817	25	s	30	E	33	SE	NW	2500	2605' South & 2450' East from NW cor, Sec 33	
#13	□ Authorized □ Proposed	HARN 51445	26	s	30	E	4	NE	NW	900	1090' South & 2705' West from NE cor, Sec 4	
#14	☐ Authorized ☐ Proposed	HARN 51871	25	s	30	E	33	SE	SE	3600	1000' North & 10' West from SE cor, Sec 33	
#15	☐ Authorized ☐ Proposed	HARN 51970	25	S	30	E	33	SE	SE	3600	1000' North & 30' West from SE cor, Sec 33	
#16	☐ Authorized ☐ Proposed	HARN 52121	25	S	30	E	29	SE	SE	2600	1200' North & 900' West from the South 1/16th cor, Sec 28 & Sec 29	
#17	☐ Authorized ☐ Proposed	HARN 52154	25	s	30	E	3	NW	NW	3600	6300' South & 440' East from the NW cor, Sec 34	
#18	☐ Authorized ☐ Proposed	HARN 52170	25	s	30	E	29	SE	SE	2600	1200' North & 850' West from the South 1/16th cor, Sec 28 & Sec 29	

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

Check	all typ	e(s) of change(s) proposed below (c	change	ge "CODES" are provided in parentheses):
	Place	e of Use (POU)		Point of Appropriation/Well (POA)
	Point	t of Diversion (POD)	\boxtimes	Additional Point of Appropriation (APOA)
	Addi	tional Point of Diversion (APOD)		Surface water POD to Ground Water POA (SW/GW)
Will all	of the	proposed changes affect the entire	e wate	er use permit?
	Yes	Complete only the proposed ("to" la "CODES" listed above to describe t		section of Table 2 on the next page. Use the oposed changes.
	No	Complete all of Table 2 to describe	the po	ortion of the permit to be changed.
For a change	in pla	ace of use:		
Does the per ⊠ Yes □ No		lder of record own or control the l	and T	TO which the place of use is being moved?
as a permit	holde	•		is being moved must be assigned to the permit equest for Assignment form and the required
Is the propos	ed pla	ce of use contiguous to the authori	zed pl	lace of use? ⊠ Yes □ No
unless the c for the purp 496.192 or t listing agend	hange oses of the fed cy. Co	to non-contiguous lands is in further f benefiting a species listed as sensiti eral Endangered Species Act of 1973 ontiguous land being either adjacent l	ance ove, thr 3 (16 Uand or	of mitigation or conservation efforts undertaken areatened, or endangered under ORS 496.171 to U.S.C. 1531 to 1544), as determined by the or land separated from the land to which a ches or publicly owned rights of way.
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Do you

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Table 2. Description of Changes to Water Use Permit # G-17348_

List 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. If there 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.						Proposed Changes (see	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.													
Тwр	Rng	Sec	3/4 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	p	Rng	g	Sec	1/4	1/4	Tax Lot		Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
									APOA	25	s	30	E	29	SW	NE	2600		33.6	1,5,7, 9-18	2012
									APOA	25	s	30	E	29	SE	NE	2600		8.2	1,5,7, 9-18	2012
			V						APOA	25	s	30	E	29	NE	NW	3000		35.3	1,5,7, 9-18	2012
									APOA	25	s	30	E	29	SE	NW	2600		38.3	1,5,7, 9-18	2012
									APOA	25	s	30	E	29	NE	SW	2600		22.6	1,5,7, 9-18	2012
									APOA	25	s	30	E	29	NE	SW	2600		17.4	1,5,7, 9-18	2012
									APOA	25	s	30	E	29	NW	SE	2600		10.2	1,5,7, 9-18	2012
									APOA	25	s	30	E	29	sw	SE	2600		27.0	1,5,7, 9-18	2012
		,							APOA	25	S	30	E	32	NW	NE	3300		7.8	1,5,7, 9-18	2012
									APOA	25	s	30	E	32	sw	NE	2500		0.5	1,5,7, 9-18	2012
									APOA	25	s	30	E	32	NE	NW	3200		28.8	1,5,7, 9-18	2012
									APOA	25	s	30	E	32	SE	NW	601		18.2	1,5,7, 9-18	2012
									APOA	26	s	30	E	4	SE	NW	1300		0.7	1,5,7, 9-18	2012

	APOA	26	S	30	E	4	NE	SW	1300		35.4	1,5,7, 9-18	2012
	APOA	26	S	30	E	4	NW	sw	1300		7.7	1,5,7, 9-18	2012
	APOA	26	s	30	E	4	SE	SW	1100		0.6	1,5,7, 9-18	2012
	APOA	26	s	30	E	4	NE	SE	800		28.2	1,5,7, 9-18	2012
	APOA	26	s	30	E	4	NW	SE	800		33.9	1,5,7, 9-18	2012
	APOA	26	S	30	E	4	sw	SE	1200		0.8	1,5,7, 9-18	2012
	APOA	26	s	30	E	4	SE	SE	1200		0.7	1,5,7, 9-18	2012
TOTAL ACRES	· · · · · · · · · · · · · · · · · · ·							TOT	AL ACR	.ES	355.9		

Additional remarks: _____

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								rerin	II # G-1/340	<u>:</u>
		er water right "to" lands?			er use per	mits or gro	ound water	registrati	ons associate	ed with
If Y	ES, list tl	he other certif	icate, per	mit, or gro	und water	registratio	n numbers:			
land to a	d for irrigation water rig	(s) are for irrigation that are so that certificate or ground wate	subject to or ground	transfer m water regi	ust either istration n	change con nust be filed	ncurrently odd separately	r be cancel	led. Any cha	ange
For a	change i	in point(s) of	appropri	iation (we	ll(s)) or a	dditional p	oint(s) of a	ppropriati	on:	
	associat map. (g(s) are attach ted with the co Fip : You may pps2.wrd.state	orrespond search fo	ling well(s) or well logs) in Table s on the D	1 above an epartment'	d on the acc	companying		
AN	D/OR									
A) the tra the Th	no ea lic in Construc ny well(s) e accompansfer apper propose	escribe the contract have a well and requested in the censed well drawn of Point() in this listing anying application until d well(s) will ment is prohibitation.	log. For nformatic iller, geolessary to (s) of App must be ation map it is receivaccess the	proposed to complete of complete of complete of clearly tied. The iteration is same source of the complete of	wells not yet in the table artified war Table 3. n d to corresto provide a formation aquife	sponding we the inform on is necesser as the au	eted or built partment rec examiner to a rell(s) descri- ation will de ary for the co thorized poi	bed in Tabelepartment int(s) of approvide "s	a best estima you consult assembling the le 1 and show occessing of y to assess whoropriation (1)	te" for a he wn on our ether POA).
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 rat (cfs or gpm If less thar full rate of water righ
#1	Yes	HARN 1094								
#5	Yes	HARN 51146								
#7	Yes	HARN 51272	375	14"				98'	Basalt, Clay	
40	Vas	HARN	2002	1.47				86'	Sand,	

Yes

Yes

Yes

Yes

Yes

51448

HARN

51765

HARN

51760

HARN

51817

HARN

51445

200'

167'

195'

170'

280'

14"

14"

14"

14"

16"

#9

#10

#11

#12

#13

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SALEM, OR

Basalt Sand,

Clay,

Basalt

Sand, Clay

Sand,

Basalt

Sand,

gravel

(2008)

104'

(2011)

104'

(2011)

88'

(2011)

92'

(2008)

					1 2		425.			
#14	Yes	HARN 51871	232'	14"				94' (2012)	Sand, Clay	
#15	Yes	HARN 51970	310'	14"				107' (2013)	Sand, Clay	
#16	Yes	HARN 52121	385'	16"		RECEIVE	D BY OWR	D (2014)	Sand, Clay, Basalt	
#17	Yes	HARN 52154	225'	16"		JAN 2	2 2016	132 (2015)	Sand, Basalt	
#18	Yes	HARN 52170	525'	16"		SAL	M, OR	92" (2015)	Clay	

PERMIT # G-16461

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.)

		PACA CHAND AND Les Discon Will BO Togle L							9771) - 1 (2-2) 1 (2-2) 1 (2-2) 1 (2-2)		
Well 1	☐ Authorized ☐ Proposed	HARN 1094	25	S	30	E	33	SE	NW		1317' South & 1355' East from the NW cor, Sec 33
Well 5	☐ Authorized ☐ Proposed	HARN 51146	25	s	30	E	33	sw	NE		4195' South & 2672' West from the NE cor, Sec 33
Well 7		HARN 51272	25	S	30	E	34	SE	sw	2002	4725' S & 1877' E from the NW corner, Section 34
Well 9		HARN 51148	25	S	30	E	33	SE	sw	2500	4423' S & 2750' W from the NE corner, Section 33
Well 10	☐ Authorized ☐ Proposed	HARN 51765	25	s	30	E	34	SE	NW	800	6310' S & 415' E from the NW corner, Section 34
Well 11	☐ Authorized ☐ Proposed	HARN 51760	25	S	30	E	34	SE	NW	800	6340' S & 330' E from the NW corner, Section 34
Well 12	☐ Authorized ☐ Proposed	HARN 51817	25	S	30	E	33	NE	sw	2500	2690' S & 2890' W from the NE corner, Section 33
Well 13	☐ Authorized ☐ Proposed	HARN 51445	25	S	30	E	33	NE	NW	900	6415' S & 2745' W from the NE corner, Section 33
Well 14	☐ Authorized ☐ Proposed	HARN 51871	25	S	30	E	33	SE	SE	3600	1410' S & 1300' E from the NE corner, Section 33

Proposed or Authorized POA Name or Number	is well aircady 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 expensed intervals (in feet)	Static water level ef completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
#14	Yes	HARN 51871	232'	14"				94' (2012)	Sand, Clay	
#15	Yes	HARN 51970	310'	14"				107' (2013)	Sand, Clay	
#16	Yes	HARN 52121	385'	16"	REC	EIVED BY	OWRD	92' (2014)	Sand, Clay, Basalt	
#17	Yes	HARN 52154	225'	16"		JUN 09 2	016	132 (2015)	Sand, Basalt	
#18	Yes	HARN 52170	525'	16"		SALEM, C	OR .	92" (2015)	Clay	

PERMIT # G-16461

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)	Tv	₩p	R	ng	Sec	y	4 1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	☐ Authorized ☐ Proposed	HARN 1094	25	s	30	E	33	SE	NW		1317' South & 1355' East from the NW cor, Sec 33
Well 5	☐ Authorized ☐ Proposed	HARN 51146	25	s	30	E	33	sw	NE		4195' South & 2672' West from the NE cor, Sec 33
Well 7	□ Authorized □ Proposed	HARN 51272	25	s	30	E	34	SE	sw	2002	4725' S & 1877' E from the NW corner, Section 34
Well 9	□ Authorized □ Proposed	HARN 51148	25	S	30	E	33	SE	sw	2500	4423' S & 2750' W from the NE corner, Section 33
Well 10	☐ Authorized ☐ Proposed	HARN 51765	26	S	30	E	34	SE	NW	800	6310' S & 415' E from the NW corner, Section 34
Well 11	☐ Authorized ☐ Proposed	HARN 51760	26	s	30	E	34	SE	NW	800	6340' S & 330' E from the NW corner, Section 34
Well 12	☐ Authorized ☐ Proposed	HARN 51817	25	S	30	E	33	NE	sw	2500	2690' S & 2890' W from the NE corner, Section 33
Well 13	☐ Authorized ☐ Proposed	HARN 51445	26	s	30	E	33	NE	NW	900	6415' S & 2745' W from the NE corner, Section 33
Well 14	☐ Authorized ☐ Proposed	HARN 51871	25	s	30	E	33	SE	SE	3600	1410' S & 1300' E from the NE corner, Section 33

Well 15	☐ Authorized ☐ Proposed	HARN 51970	25	S	30	E	33	SE	SE	3600	4314' South & 920' West from the NE cor, Sec 33
Well 16	☐ Authorized ☐ Proposed	HARN 52121	25	S	30	E	29	SE	SE	2600	1200' North & 900' West from the SE cor, Sec 29
Well 17	☐ Authorized ☐ Proposed	HARN 52154	26	s	30	E	3	NW	NW	800	6300' South & 440' East from the NW cor, Sec 34
Well 18	☐ Authorized ☐ Proposed	HARN 52170	25	s	30	E	29	SE	SE	2600	1200' North & 850' West from the SE cor, Sec 29

Check a	ıll typ	e(s) of change(s) proposed below (c	hange	e "CODES" are provided in parentheses):
\boxtimes	Place	e of Use (POU)	\boxtimes	Point of Appropriation/Well (POA)
	Poin	t of Diversion (POD)	\boxtimes	Additional Point of Appropriation (APOA)
	Addi	tional Point of Diversion (APOD)		Surface water POD to Ground Water POA (SW/GW)
Will all	of the	proposed changes affect the entire	wate	r use permit?
	Yes	Complete only the proposed ("to" la "CODES" listed above to describe the		ection of Table 2 on the next page. Use the posed changes.
\boxtimes N	No	Complete all of Table 2 to describe t	the por	rtion of the permit to be changed.

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Well 15	☐ Authorized ☐ Proposed	HARN 51970	25	s	30	E	33	SE	SE	3600	4314' South & 920' West from the NE cor, Sec 33
Well 16	☐ Authorized ☐ Proposed	HARN 52121	25	s	30	E	29	SE	SE	2600	1200' North & 900' West from the SE corSouth 1/16th cor, Sec 28 & Sec 29
Well 17	☐ Authorized ☐ Proposed	HARN 52154	26	s	30	E	3	NW	NW	800	6300' South & 440' East from the NW cor, Sec 34
Well 18	☐ Authorized ☐ Proposed	HARN 52170	25	S	30	E	29	SE	SE	2600	1200' North & 850' West from the South 1/16 th cor, Sec 28 & Sec 29

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses): Place of Use (POU) Point of Appropriation/Well (POA) \bowtie \bowtie Point of Diversion (POD) \boxtimes Additional Point of Appropriation (APOA) Additional Point of Diversion (APOD) \Box Surface water POD to Ground Water POA (SW/GW) Will all of the proposed changes affect the entire water use permit? ☐ Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes. ⊠ No Complete all of Table 2 to describe the portion of the permit to be changed.

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Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Use Permit # G-16461

SALEM, OR

List only the part of the permit that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated

with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

		Authorized ("from" lands) as they appear before the changes													Pre	Desec	("to" la	nds) af	ter the char				
Twp		Rng	Sec		1/4	Tax Lot	Gvt Lot or	Acres	POD(s) or POA(s) (name or		Proposed Changes (see "CODES" from previous page)	Tw	p	Rn	g	Sec	%	1 /4	Tax Lot		Acces (if applicable)	PGID(e) or POA(s) to be used (from Table 1)	energy Desc
25 5	s :	30 E	32	NE	SE	2500		40.0	7,9, 13	12/17/07	POU/APOA POA	25	s	30	E	32	NE	SE	2500		36.5	1,5,7, 9-18	12/17/2007
25 5	s .	30 E	32	NW	SE	601		40.0	7,9, 13	12/17/07	POU/APOA POA	25	s	30	E	32	NW	SE	601		14.5	1,5,7, 9-18	12/17/2007
25 5	s .	30 E	32	sw	SE	3600		40.0	7,9, 13	12/17/07	APOA/POA	25	S	30	E	32	sw	SE	3500		8.7	1,5,7, 9-18	12/17/2007
25 5	s .	30 E	32	SE	SE	3600		40.0	7,9, 13	12/17/07	APOA/POA	25	S	30	E	32	SE	SE	3500		24.3	1,5,7, 9-18	12/17/2007
25 5	s	30 E	33	NE	SW	2500		40.0	7,9, 13	12/17/07	APOA/POA	25	S	30	E	33	NE	SW	2500		30.2	1,5,7, 9-18	12/17/2007
25	S	30 E	33	NW	sw	2500		40.0	7,9, 13	12/17/07	APOA/POA	25	S	30	E	33	NW	SW	2500		31.2	1,5,7, 9-18	12/17/2007
25	s	30 E	33	sw	SW	3600		40.0	7,9, 13	12/17/07	APOA/POA	25	S	30	E	33	sw	SW	3500		26.7	1,5,7, 9-18	12/17/2007
25	s	30 E	33	SE	SW	2500		40.0	7,9, 13	12/17/07	APOA/POA	25	S	30	E	33	SE	SW	2500		27.0	1,5,7, 9-18	12/17/2007
26	s	30 F	4	NE	NW	900	3	40.0	7,9, 13	12/17/07	APOA/POA	26	S	30	E	4	NE	NW	900	3	35.9	1,5,7, 9-18	12/17/2007
26	s	30 F	4	NW	NW	1300	4	40.0	7,9, 13	12/17/07	APOA/FOA	26	S	30	E	4	NW	NW	1300	4	25.0	1,5,7, 9-18	12/17/2007
											POU/APOA POA	26	S	30	E	4	sw	NW	1300		12.4	1,5,7, 9-18	12/17/2007
											POU/APOA POA	26	S	30	E	4	SE	NW	1300		13.6	1,5,7, 9-18	12/17/2007
,		,			•						POU/APOA POA	26	S	30	E	4	NW	SW	1300		20.1	1,5,7, 9-18	12/17/2007
											POU/APOA POA	26	S	30	E	4	sw	SW	1100		5.5	1,5,7, 9-18	12/17/2007
,		,			,						POU/APOA POA	26	S	30	E	5	NE	NE	1300	1	3.6	1,5,7, 9-18	12/17/2007

		POU/APOA POA	26	s	30	E	5	SE	NE	1300		21.4	1,5,7, 9-18	12/17/2007
		POU/APOA POA	26	s	30	E	5	NE	SE	1300		24.3	1,5,7, 9-18	12/17/2007
		POU/APOA POA	26	s	30	E	5	SE	SE'	1300		38.1	1,5,7, 9-18	12/17/2007
		POU/APOA POA	26	s	30	E	8	NE	NE	1200		1.0	1,5,7, 9-18	12/17/2007
TOTAL ACRES	400.0								TOT	AL ACR	ES	400.0		

Additional remarks: _____

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Permit # <u>16461</u>
For a change in place of use:
Does the permit holder of record own or control the land TO which the place of use is being moved? ⊠ Yes □ No
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.
Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? Yes No
If YES, list the other certificate, permit, or ground water registration numbers:
If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.
For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:
Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip : You may search for well logs on the Department's web page at:

\simeq	well log(s) are attached for each authorized and proposed well(s) that are creatly labeled and
	associated with the corresponding well(s) in Table 1 above and on the accompanying application
	map. (Tip : You may search for well logs on the Department's web page at:
	http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)
OR	
\mathbf{on}	

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist or certified water right examiner for the proper information needed to complete the table

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
#1	Yes	HARN 1094								
#5	Yes	HARN 51146								
#7	Yes	HARN 51272	375	14"	RE	CEIVED B	Y OWRD	98'	Basalt, Clay	
#9	Yes	HARN 51448	200'	14"		JAN 22 2		86' (2008)	Sand, Basalt	
#10	Yes	HARN 51765	167'	14"		SALEM, O		104' (2011)	Sand, Clay, Basalt	

Proposed or Authorized PCIA Masse or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L	Total well depth	Casing Distinctor	Casing httsevals (fleet)	Scal depth(s) (intervals)	Perforated or screened intervals (in fiet)	Static water level of completed wat (in fact)	Source squifer (sand, gazed, band, stc.)	Well - specific rate (afs or gpm) If less than full rate of water right
#11	Yes	HARN 51760	195'	14"				104' (2011)	Sand, Clay	
#12	Yes	HARN 51817	170'	14"				88' (2011)	Sand, Basalt	
#13	Yes	HARN 51445	280'	16"				92' (2008)	Sand, gravel	
#14	Yes	HARN 51871	232'	14"				94' (2012)	Sand, Clay	
#15	Yes	HARN 51970	310'	14"				107' (2013)	Sand, Clay	
#16	Yes	HARN 52121	385'	16"				92' (2014)	Sand, Clay, Basalt	
#17	Yes	HARN 52154	225'	16"				132 (2015)	Sand, Basalt	
#18	Yes	HARN 52170	525'	16"				92" (2015)	Clay	

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PERMIT # G-16829

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.)

							No.				
			es si-	enia V				Selection of the select			
Well 1	☐ Authorized ☐ Proposed	HARN 1094	25	S	30	E	33	SE	NW	The Sec. S. S. S.	1317' South & 1355' East from the NW cor, Sec 33
Well 5	☐ Authorized ☐ Proposed	HARN 51146	25	s	30	E	33	sw	NE		4195' South & 2672' West from the NE cor, Sec 33
Well 7	☐ Authorized ☐ Proposed	HARN 51272	25	s	30	E	34	SE	sw	2002	4725' S & 1877' E from the NW corner, Section 34
Well 9		HARN 51148	25	s	30	E	33	SE	sw	2500	4423' S & 2750' W from the NE corner, Section 33
Well 10	☐ Authorized ☐ Proposed	HARN 51765	25	s	30	E	34	SE	NW	800	6310' S & 415' E from the NW corner, Section 34
Well 11	☐ Authorized ☐ Proposed	HARN 51760	25	S	30	E	34	SE	NW	800	6340' S & 330' E from the NW corner, Section 34
Well 12	☐ Authorized ☐ Proposed	HARN 51817	25	S	30	E	33	NE	sw	2500	2690' S & 2890' W from the NE corner, Section 33
Well 13	☐ Authorized ☐ Proposed	HARN 51445	25	s	30	E	33	sw	NE	900	6415' S & 2745' W from the NE corner, Section 33
Well 14	☐ Authorized ☐ Proposed	HARN 51871	25	s	30	E	33	SE	NW	2500	1410' S & 1300' E from the NW corner, Section 33
Well 15	☐ Authorized ☐ Proposed	HARN 51970	25	s	30	E	33	SE	SE	3600	4314' South & 920' West from the NE cor, Sec 33
Well 16	☐ Authorized ☐ Proposed	HARN 52121	25	s	30	E	29	SE	SE	2600	1200' North & 900' West from the SE cor, Sec 29
Well 17	☐ Authorized ☐ Proposed	HARN 52154	26	s	30	E	3	NW	NW	800	6300' South & 440' East from the NW cor, Sec 34
Well 18	☐ Authorized ☐ Proposed	HARN 52170	25	s	30	E	29	SE	SE	2600	1200' North & 850' West from the SE cor, Sec 29

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

Place of Use (POU) JAN 22 2016 \boxtimes

Point of Appropriation/Well (POA) \boxtimes

Point of Diversion (POD)

 \boxtimes Additional Point of Appropriation (APOA)

PERMIT # G-16829

JUN 09 2016

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)	Т	wp	R	ng	Sec	y	41/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	☐ Authorized ☐ Proposed	HARN 1094	25	s	30	E	33	SE	NW		1317' South & 1355' East from the NW cor, Sec 33
Well 5	☐ Authorized ☐ Proposed	HARN 51146	25	s	30	E	33	sw	NE		4195' South & 2672' West from the NE cor, Sec 33
Well 7	☐ Authorized ☐ Proposed	HARN 51272	25	s	30	E	34	SE	sw	2002	4725' S & 1877' E from the NW corner, Section 34
Well 9		HARN 51148	25	S	30	E	33	SE	sw	2500	4423' S & 2750' W from the NE corner, Section 33
Well 10	☐ Authorized ☐ Proposed	HARN 51765	26	s	30	E	34	SE	NW	800	6310' S & 415' E from the NW corner, Section 34
Well 11	☐ Authorized ☐ Proposed	HARN 51760	26	s	30	E	34	SE	NW	800	6340' S & 330' E from the NW corner, Section 34
Well 12	☐ Authorized ☐ Proposed	HARN 51817	25	s	30	E	33	NE	SW	2500	2690' S & 2890' W from the NE corner, Section 33
Well 13	☐ Authorized ☐ Proposed	HARN 51445	26	s	30	E	33	sw	NE	900	6415' S & 2745' W from the NE corner, Section 33
Well 14	☐ Authorized ☐ Proposed	HARN 51871	25	s	30	E	33	SE	NW	2500	1410' S & 1300' E from the NW corner, Section 33
Well 15	☐ Authorized ☐ Proposed	HARN 51970	25	s	30	E	33	SE	SE	3600	4314' South & 920' West from the NE cor, Sec 33
Well 16	☐ Authorized ☐ Proposed	HARN 52121	25	s	30	E	29	SE	SE	2600	1200' North & 900' West from the South 1/16th cor, Sec 28 & Sec 29
Well 17	☐ Authorized ☐ Proposed	HARN 52154	26	s	30	E	3	NW	NW	800	6300' South & 440' East from the NW cor, Sec 34
Well 18	☐ Authorized ☐ Proposed	HARN 52170	25	s	30	E	29	SE	SE	2600	1200' North & 850' West from the South 1/16th cor, Sec 28 & Sec 29

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

Point of Appropriation/Well (POA)

☐ Ad	ditional Point of Diversion (APOD) Surface water POD to Ground Water POA (SW/GW)
Will all of tl	ne proposed changes affect the entire water use permit?
☐ Yes	Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
⊠ No	Complete all of Table 2 to describe the portion of the permit to be changed.
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Please use additional pages of Table 2 as needed

Table 2. Description of Changes to Water Use Permit # G-16829

List only the part of the permit that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated

with each change.	If more than one POD/POA,	specify the acreage asso	ciated with each POD/POA.

										the change		ssociated with						Pro	posed	l ("to" la	nds) af	ter the char	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	Proposed Changes (see "CODES" from previous page)	Twj	p	Rng	5	Sec	1/4	1/4	Tax Lot		Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
25 5	S .	30 F		34	SW	NW	2501		0.8	#9	11/2008	POU/APOA	25	s	30 l	E	34	SW	NW	2501		0.2	1,5,7, 9-18	11/24/08
25 5	S .	30 E		34	SE	NW	2501		6.0	#9	11/2008	POU/APOA	25	s	30 I	E	34	SE	NW	2501		8.2	1,5,7, 9-18	11/24/08
25 5	S.	30 F	Ξ	34	NW	SE	2002		0.2	#9	11/2008	POU/APOA	25	s	30 I	E	34	NE	SW	2002		26.2	1,5,7, 9-18	11/24/08
25	S	30 I	Ξ	4	sw	NW	2002		14.0	#9	11/2008	POU/APOA	25	s	30 1	E	34	NW	sw	2002		3.0	1,5,7, 9-18	11/24/08
25 5	S	30 I	Ξ	4	SE	NW	1300		16.6	#9	11/2008	POU/APOA												
																_								
					<u> </u>	ГОТА	L ACR	ES.	37.6										ТОТ	AL ACE	RES	37.6		

Additional remarks: _____.

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For a	change i	n place of us	e:							
	the permes No	it holder of r	ecord ow	n or cont	rol the la	nd TO whi	ch the plac	e of use is	being move	d?
as a	permit l	ndowner of the nolder of reco for an assignm	ord by sul		•			•	-	
Is the	propose	d place of use	e contigu	ous to the	authoriz	ed place of	use? 🛛 Ye	es 🗌 No		
unle for 1 496 listi	ess the ch the purpor .192 or th ng agency	d place of use ange to non-cses of benefitie federal Ender. Contiguous orized by roa	ontiguous ing a spec angered S s land bein	s lands is in ies listed a species Act ng either a	n furthera is sensitiv t of 1973 djacent la	nce of mitige, threatene (16 U.S.C. nd or land s	gation or condanged, or endanged 1531 to 154 separated from	nservation of gered under (4), as determined the land	efforts under r ORS 496.1 rmined by the l to which a	taken 71 to
		r water right "to" lands?			r use per	mits or gro	ound water	registratio	ons associate	ed with
		ne other certifi		_	und water	registration	numbers:			
land to a	l for irriga water rig	s) are for irrig ation that are so the certificate of ground water	subject to or ground	transfer m water regi	ust either stration n	change cor	currently of separately	r be cancell	led. Any cha	ange
For a	change i	n point(s) of	appropri	ation (wel	ll(s)) or ac	dditional p	oint(s) of a	ppropriati	on:	
	associat map. (7	g(s) are attach ed with the co rip: You may pps2.wrd.state	orrespond search fo	ing well(s) r well logs	in Table on the D	l above and epartment's	d on the acc	ompanying		
OR										
	Describe have a w	e the construc vell log.	tion of the	e authorize	ed and pro	posed well	(s) in Table	3 for any v	vells that do	not
Any well(accompanyour trans	(s) in this lying appl sfer applic	tion of Point(listing must b ication map. ation. For proght examiner	e clearly to Failure to oposed we	tied to corr provide a ells, we rec	respondin dequate in commend	nformation that you co	is likely to onsult a licer	delay the property of the delay the property of the delay the property of the delay the delay the property of the delay the delay the delay the property of the delay the de	rocessing of	
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 rat (cfs or gpm If less than full rate of water right
See Well										
log							REC	\	1/2	
							, 120	CEIVED B	OWRD	
								JAN 22 2	יייי	
								222	9 16	

PERMIT # G- 17127 .

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 POE/POA Authorized by the permit or is it Proposed?	HPOA, OWRD Well Log ID# (or Well ID Tag # L)	T	Twp			Sec	,	44	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey comer)
Well 1	☐ Authorized ☐ Proposed	HARN 1094	25	s	30	E	33	SE	NW		1317' South & 1355' East from the NW cor, Sec 33
Well 5	☐ Authorized ☐ Proposed	HARN 51146	25	s	30	E	33	SE	sw	2500	4195' S & 2672' W from the NE corner, Section 33
Well 7	☐ Authorized ☐ Proposed	HARN 51272	25	s	30	E	34	SE	sw	2002	4725' S & 1877' E from the NW corner, Section 34
Well 9	□ Authorized □ Proposed	HARN 51148	25	s	30	E	33	SE	sw	2500	4423' S & 2750' W from the NE corner, Section 33
Well 10	□ Authorized □ Proposed	HARN 51765	25	s	30	E	34	SE	NW	800	6310' S & 415' E from the NW corner, Section 34
Well 11	□ Authorized □ Proposed	HARN 51760	25	s	30	E	34	SE	NW	800	6340' S & 330' E from the NW corner, Section 34
Well 12	☐ Authorized ☐ Proposed	HARN 51817	25	s	30	E	33	NE	sw	2500	2690' S & 2890' W from the NE corner, Section 33
Well 13	□ Authorized □ Proposed	HARN 51445	25	s	30	E	33	sw	NE	900	6415' S & 2745' W from the NE corner, Section 33
Well 14	☐ Authorized ☐ Proposed	HARN 51871	25	s	30	E	33	SE	NW	2500	1410' S & 1300' E from the NW corner, Section 33
Well 15	☐ Authorized ☐ Proposed	HARN 51970	25	s	30	E	33	SE	SE	3600	4314' South & 920' West from the NE cor, Sec 33
Well 16	☐ Authorized ☐ Proposed	HARN 52121	25	s	30	E	29	SE	SE	2600	1200' North & 900' West from the SE cor, Sec 29
Well 17	☐ Authorized ☐ Proposed	HARN 52154	26	s	30	E	3	NW	NW	800	6300' South & 440' East from the NW cor, Sec 34
Well 18	☐ Authorized ☐ Proposed Proposed	HARN OWAD	25	s	30	E	29	SE	SE	2600	1200' North & 850' West from the SE cor, Sec 29

JAN 22 2016

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

Point of Appropriation/Well (POA)

PERMIT # G- 17127 .

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)	I.	wp	R	ng	Sec		4.1/4	Tax Lot, DLC or Gov't Lot	Meäsured Distances (flom a recognized survey comer)
Well 1	☐ Authorized ☐ Proposed	HARN 1094	25	S	30	E	33	SE	NW		1317' South & 1355' East from the NW cor, Sec 33
Well 5	☐ Authorized ☐ Proposed	HARN 51146	25	s	30	E	33	SE	sw	2500	4195' S & 2672' W from the NE corner, Section 33
Well 7	☐ Authorized ☐ Proposed	HARN 51272	25	s	30	E	34	SE	sw	2002	4725' S & 1877' E from the NW corner, Section 34
Well 9		HARN 51148	25	s	30	E	33	SE	sw	2500	4423' S & 2750' W from the NE corner, Section 33
Well 10		HARN 51765	26	s	30	E	34	SE	NW	800	6310' S & 415' E from the NW corner, Section 34
Well 11		HARN 51760	26	s	30	E	34	SE	NW	800	6340' S & 330' E from the NW corner, Section 34
Well 12	☐ Authorized ☐ Proposed	HARN 51817	25	s	30	E	33	NE	sw	2500	2690' S & 2890' W from the NE corner, Section 33
Well 13		HARN 51445	26	s	30	E	33	sw	NE	900	6415' S & 2745' W from the NE corner, Section 33
Well 14	☐ Authorized ☐ Proposed	HARN 51871	25	s	30	E	33	SE	NW	2500	1410' S & 1300' E from the NW corner, Section 33
Well 15	☐ Authorized ☐ Proposed	HARN 51970	25	s	30	E	33	SE	SE	3600	4314' South & 920' West from the NE cor, Sec 33
Well 16	☐ Authorized ☐ Proposed	HARN 52121	25	s	30	E	29	SE	SE	2600	1200' North & 900' West from the South 1/16th cor, Sec 28 & Sec 29
Well 17	☐ Authorized ☐ Proposed	HARN 52154	26	s	30	E	3	NW	NW	800	6300' South & 440' East from the NW cor, Sec 34
Well 18	☐ Authorized ☐ Proposed	HARN 52170	25	s	30	E	29	SE	SE	2600	1200' North & 850' West from the South 1/16th cor, Sec 28 & Sec 29

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

Permit Amendment Application - Page 21 of 26

TACS

	Point of Diversion (POD)	\boxtimes	Additional Point of Appropriation (APOA)					
	Additional Point of Diversion (APOD)		Surface water POD to Ground Water POA (SW/GW)					
Will all	of the proposed changes affect the entire	wate	r use permit?					
	Yes Complete only the proposed ("to" la "CODES" listed above to describe to	-	ection of Table 2 on the next page. Use the posed changes.					
⊠ N	No Complete all of Table 2 to describe	the po	rtion of the permit to be changed.					

JAN 22 2016 SALEM, OR

Table 2. Description of Changes to Water Use Permit # G-17127 .

List only the part of the permit that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated

with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

WILL.										the change		e associated with each POD/POA. Proposed ("to" lands) after the Changes												
Tw	TP	Rı	ng	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	Proposed Changes (see "CODES" from previous page)	Т	wp	R	ns	Sec	1/4	¼	Tax	GM Let or DL C		POB(s) or POA(s) to be used (from Table 1)	
25	s	30	E	34	SE	sw	2002		0.17	5,9-11,13	3/10/11	POA/APOA	25	S	30	E	34	SE	SW	2002		0.17	1,5,7,9-18	3/10/11
25	s	30	E	34	sw	SE	2002		1.08	5,9-11,13	3/10/11	POA/APOA	25	S	30	E	34	sw	SE	2002		1.08	1,5,7,9-18	3/10/11
26	s	30	E	3	NW	NE	700	3	30.31	5,9-11,13	3/10/11	POA/APOA	26	s	30	E	3	NW	NE	700	3	30.31	1,5,7,9-18	3/10/11
26	s	30	E	3	sw	NE	800	3	34.66	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	3	SW	NE	800	3	34.66	1,5,7,9-18	3/10/11
26	s	30	E	3	SE	NE	700	3	0.69	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	3	SE	NE	700	3	0.69	1,5,7,9-18	3/10/11
26	s	30	E	3	NE	NW	700	3	21.0	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	3	NE	NW	700	3	21.0	1,5,7,9-18	3/10/11
26	s	30	E	3	NW	NW	800	3	9.04	5,9-11,13	3/10/11	POWAPOA	26	S	30	E	3	NW	NW	800	4	9.04	1,5,7,9-18	3/10/11
26	s	30	E	3	sw	NW	800		40.06	5,9-11,13	3/10/11	POWARDA	26	S	30	E	3	sw	NW	800		40.06	1,5,7,9-18	3/10/11
26	s	30	E	3	SE	NW	800	3	38.41	5,9-11,13	3/10/11	POAVAPOA	26	S	30	E	3	SE	NW	800		38.41	1,5,7,9-18	3/10/11
26	s	30	E	3	NE	sw	800	3	23.05	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	3	NE	SW	800		23.05	1,5,7,9-18	3/10/11
26	s	30	E	3	NW	sw	800	3	11.23	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	3	NW	SW	800		11.23	1,5,7,9-18	3/10/11
26	s	30	E	3	sw	SW	800	3	28.25	5,9-11,13	3/10/11	POA/APOA/POU	26	S	30	E	3	sw	SW	800		26.3	1,5,7,9-18	3/10/11
26	s	30	E	3	SE	SW	800	3	24.65	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	3	NW	SW	800		24.65	1,5,7,9-18	3/10/11
26	s	30	E	3	NW	SE	800	3	30.31	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	3	NW	SE	800		30.31	1,5,7,9-18	3/10/11
26	s	30	E	3	sw	SE	800		11.6	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	3	sw	SE	800	REC	ENED	BYOWAD	3/10/11

26	s	30	E	4	SE	NE	800		0.93	5,9-11,13	3/10/11	POA/APOA	26	S	30	E	4	SE	NE	800		0.93	1,5,7,9-18	3/10/11
26	s	30	E	4	sw	SE	1000		25.09	5,9-11,13	3/10/11	POA/APOA/POU	26	S	30	E	4	sw	SE	1000		32.77	1,5,7,9-18	3/10/11
26	s	30	E	4	SE	SE	1100		33.93	5,9-11,13	3/10/11	POAAPOA/POU	26	S	30	E	4	SE	SE	1100		28.39	1,5,7,9-18	3/10/11
26	s	30	E	9	NE	NE	1200		37.03	5,9-11,13	3/10/11	POA/APOA/POU	26	s	30	E	9	NE	NE	1200		31.8	1,5,7,9-18	3/10/11
26	s	30	E	9	NW	NE	1200		26.67	5,9-11,13	3/10/11	POAAPOA/POU	26	s	30	E	9	NW	NE	1200		33.65	1,5,7,9-18	3/10/11
26	s	30	E	9	sw	NE	1200		0.07	5,9-11,13	3/10/11	POA/APOA/POU	26	S	30	E	9	sw	NE	1200		0.35	1,5,7,9-18	3/10/11
26	s	30	E	9	SE	NE	1200		0.58	5,9-11,13	3/10/11	POAAPOA/POU	26	S	30	E	9	SE	NE	1200		0.31	1,5,7,9-18	3/10/11
26	s	30	E	10	NE	NW	800		0.65	5,9-11,13	3/10/11	POA/APOA/POU	26	s	30	E	10	NE	NW	800		0.65	1,5,7,9-18	3/10/11
26	s	30	E	10	NW	NW	800		5.16	5,9-11,13	3/10/11	POA/APOA/POU	26	S	30	E	10	NW	NW	800		3.21	1,5,7,9-18	3/10/11
					7	ГОТА	L ACR	ES	434.62									TO	OTAL	ACRES	s	434.62		

Additional remarks: ____.

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SALEM, OF

For a	change i	in place of us	se:							
	the pern es □ No	nit holder of	record ov	vn or con	trol the la	and TO wh	ich the pla	ce of use is	being mov	ed?
per	mit as a	ndowner of the permit holde utory fee for a	r of reco	rd by subr	•		-			
Is the	e propose	d place of us	e contigu	ous to the	e authoriz	zed place o	f use? 🖂 Y	les □ No		
unl for 496 listi	ess the ch the purpo 1.192 or th ing agency	d place of use ange to non-ouses of benefit the federal End y. Contiguous morized by roa	contiguou ing a spec langered S s land bei	s lands is increased listed Species Adams either a	in furthera as sensitivet of 1973 adjacent la	ance of mitive, threaten (16 U.S.C. and or land	gation or co ed, or endar 1531 to 15 separated f	onservation ngered und 44), as dete rom the lan	efforts under ORS 496 ermined by to d to which a	ertaken .171 to :he
Are t	here othe	er water righ	ts certific	eates, wat	er use pe	rmits or gr	ound water	r registrati	ions associa	ted
with	the "fron	n" or "to" la	nds? 🔲 `	Yes 🛭 No)			_		
If Y	ES, list tl	ne other certif	icate, per	mit, or gro	ound wate	r registratio	on numbers:			
16+1	na narmití	s) are for irrig	ration on	cunnlaman	stal immigrat	ion uso oth	an watan ni	rhta aviatin	a an tha san	••
	•	ation that are	-	• •	_		•		_	
to a	water rig	ht certificate	or ground	l water reg	istration i	must be file	d separately	in a water	•	_
app	lication of	r ground wate	r registra	tion modif	fication ap	oplication, r	espectively	•		
For a	change i	n point(s) of	appropr	iation (we	ell(s)) or a	ıdditional j	point(s) of a	appropriat	tion:	
\boxtimes	associate map. (7	g(s) are attached with the cories You mayops2.wrd.state	orrespond search fo	ling well(s or well log	s) in Table s on the I	e 1 above ar Department	nd on the ac	companyin		n
OR										
	Describ have a v	e the construction well log.	ction of th	e authoriz	ed and pr	oposed wel	l(s) in Table	e 3 for any	wells that d	o not
		tion of Point								
		listing must b	-		_	_				
-		lication map. cation. For pr		•	-		•	•		
		ght examiner							, g	9.51
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 rat (cfs or gpm If less that full rate of water righ
See well log	,						BECEIV	ED BY O	WRD	3-

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Depth Artesian Flow Found

☐ Yes By whom ___

Did any strata contain water not suitable for intended use?

Too little

Salty Muddy Odor Colored Other

Temperature of water _

Depth of strata: __

Was a water analysis done?

STATE OF OREGON WATER WELL REPORT WATER RESOURCES DEPT.							110	25	<u>s/3</u>	OE-	21
WATER	WELI	REP	ORT _W	TER RES	SOURCES	DEPT.	WELLI -	-			• • •
/as redu	red by O			SALEA	A, OREGO	N					
(1) OWNI					Number:		(9) LOCATION OF WELL by	legal d	lescrij	ption:	
Name		Leath		<u> </u>			County Harney Latitude				
Address			Star			02020	Township 25 S N or S, Rang			E or W	, WM.
City				State Ore	gon zip	91030	Section 29 51V 4	SF	4		
(2) TYPE			_				Tax Lot Lot Bloc				
New Well	De De	epen	Recon	dition [Abandon	, ,	Street Address of Well (or nearest address)	TP mi	.tes 2	or or	Burn
(3) DRILI	L MET	HOD:					then W. on Weater Spr. rd	_appr	ox 7	mi.les	
Rotary Air	□R	otary Mud		Cable .	Other		(10) STATIC WATER LEVEL	:			
							ft. below land surface.	• •	Date	12-1	-86
							Artesian pressurelb. per		h. Date	·	
(4) PROP	OSED						(11) WELL LOG: Ground elevati	Jaso)		
Domestic			Indust		Irrigation						
hermal	☐ Inje		Other.				Material	From	To	WB?	SWL
(5) BORE	HOLE	CONS	TRUC	TION:	71'		Soil	0	8	no	0
				oleted Well		ft.	Sandstone, brn.	8	30	no	0
WOY E		Spec		rds date of ap	proval		Sandstone grey	30	78	no	20
HOLE	m To	Materia	SEAL From	To	Amoun sacks or po		Cinder, black	48	65	yes	33
1511 10	18	cemen	t O	18	12 sacks		Cinders, red, w/ black	65	75_	yes	33_
	-									-	
							RECEIVED BY OWRD	 			
										 	
low was seal pla	ced? Metb	od 🗆 A	и□в	⊠c □r	ΠE		1001 0 0 2016			 	
Other		·· -		· ·· · · · · · · · · · · · · · · · · ·	:-	·	JAN 2 2 2016				
Backfill placed fr											
ravel placed fro			ft.	Size of gra	vel		SALEM, OR				
6) CASIN	•						JALLIN J.				
Diamet	er From	n To	Gauge	Steel Plast	ic Welded	_					
asing: 12ts	+1	- 02	1.250			. 🗆					
-	-		┼┤								
			+1								
		1	 								
iner:	_				П	. 📙					
location of s	hac(a)	651	<u></u>		ш.	. Ц.					
			ADDE:	<u>-</u>			_				
77 PERFO		UMB/B									
Perforat	ions	Method	Fact	ory cut							
☐ Screens	61-4	Туре		Mate							
65°	Slot	Numbe	r Diame	Tele/piz ter size	e Casing	Liner					
65	'/ ex3	4 456		12"	_ 🗵						
	-	Ţ			_ 🗆	. .					
					🗆 '		 				
			· 		_	□					
					_ 🖳		Date started 11-29-86 5 Communication	interes	12-1-	86	
		نـــ									
8) WELL	TEST	3: Minir	num tes	sting time			(unbonded) Water Well Constructor Cer			_	
☐ Pump		Baile r	√E A	ir	Flowing Artesian		I constructed this well in compliance standards. Materials used and information re				
Yield gal/min		ng level		l stem at	Time		knowledge and belief.	Photograp	POAG ST	W	TITA DER
					1/4 hr		A UNI	2		<u>a</u> a.	8/
300			6	0'	1 hr		Signed The Signed Signe		Date _	~ 0 7	<u> </u>
							(bonded) Water Well Constructor Certif	icetion			

NCIIV

I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.

Signed Harold Worder	Date 12-8-86

HARN 51690

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	•	σ.	•

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

02-04-2010

WELL LABEL # L	102506
START CARD#	1009318

(1) LAND OWNER Owner Well LD. LEATHERS #1	(9) LOCATION OF WELL (legal description)
First Name ANDY Last Name ROOT	County Harney Twp 25.00 S N/S Range 30.00 E E/W Wa
Company ACW	Sec 29 SW 1/4 of the SF 1/4 Tax Lot 2600
Address 524 N HWY 20	Tax Map Number Los
City HINES State OR Zip 97738	Lat " " or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long DMS or DD
Alteration (repair/recondition) Abandonment	(Street address of well (Nearest address
	28700 WEAVER SPRINGS RD
(3) DRILL METHOD	
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Reverse Rotary Other	
(4) PROPOSED USE Domestic Mirigation Community	Existing Well / Predeepening 12-01-1986
industrial/ Commercial Livestock Dewatering	Completed Well 102-01-2010 2 70
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Depth water was first found 70
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	المناب ال
Depth of Completed Well 170.00 0	02-01-2010 75 170 1,000 2 70
BORE HOLE SEAL Sucks	
Dia From To Material From To Amt lbs	
18 0 18 Bentonite 0 18 40 S	
14 18 170	
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Muterial From To
Other POURED DRY AND TAM	MULTI COLORED CINDER 80 160
Backfili placed from ft. to ft. Material	SANDSTONE YELLOW 160 170
Filter pack from ft. to ft. Material Size	
Explosives used: Yes Type Amount	
TANCIA CIBICAT ANISAS	ECEIVED BY OWRD
(6) CASING/LINER Casing Liner Dia + From To Gauge St Piste Wid Thrd	
	2,000
8 ALTHURAN H	JAN 2 2 2016
H H B B H H T T T T B B B H H	
	SALEM, OR
Shoe Inside Outside Other Location of shoe(s)	Street of Street Land Control of the same
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	
Perforations Method	
Secons Type Material	
Perf/S Casing/ Screen Sum/stot Stot # of Tele/ creen Liner Dia From To width length stots pipe size	Date Started 01-26-2010 Completed 02-01-2010
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
	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.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date
Pump Bailer	Electronically Filed
Yield gai/min Drawdown Drill seen/Pump depth Duration (hr)	Signed
1,(83)	(bonded) Water Well Constructor Certification
	i accept responsibility for the construction, deepening, alteration, or abandonmen
	work performed on this well during the construction dates reported above. All work
Temperature 60 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge, and belief.
From To Description Amount Units	License Number 1424 Date 02-04-2010
	Signad Thursday Paul Sty (F. St4)
	Signed TIMOTHY K RILEY (E-filed) Contact Info (optional)
miles of the second	
ORIGINAL - WATER RESOURCES E THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTM	

WATER SUPPLY WELL REPORT WELL I.D. # L (as required by ORS 537.765) START CARD # 155 Instructions for completing this report are on the last page of this for (1) LAND OWNER Well Number (9) LOCATION OF WELL by legal description: County Latitude Township 2.5 C/ N of Range OF TEAW, WM. Zip 7 771 3 CD 1/4 (2) TYPE OF WORK Tex Lot & GOLO New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) (3) DRILL METHOD: BRotary Air □ Rotary Mud □ Cable □ Auger (10) STATIC WATER LEVEL: 7 4 ft. below land surface, (4) PROPOSED USE: Artesian pressure mib. per square inch ☐ Domestic ☐ Community ☐ Industrial ■ Irrigation (11) WATER BEARING ZONES: ☐ Thermal ☐ Injection ☐ Livestock ☐ Other. Depth at which water was first found (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 25. From Estimated Flow Rate SWL Explosives used Yes Who Type_ Amount ROLE 10 (12) WELL LOG: How was seal placed: SALEM, ORECON Method **Ground Elevation** ☐ Other Material From To SWL Backfill placed from Material ft. to Gravel placed from ft. to ft. Size of gravel (6) CASING/LINER: Welded 38725 N 0 04 Drive Shoe used ☐ Inside ☐ Outside ☐ None Final location of shoe(s) (7) PERFORATIONS/SCREENS: ☐ Perforations Method ☐ Screens Material Slot From Number Digg Lines 30 Date started / - / 2 - 0.5 Completed (8) WELL TESTS: Minimum testing time is 1 hour **Flowing** (unbonded) Water Well Constructor Certification: □ Pump ☐ Bailer **MAir** ☐ Artesian I certify that the work I performed on the construction, alteration, or abundon-Drill stem at Time Yield gal/min ment 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 Bhr. 10001 knowledge and belief. **WWC Number** Signed Date Temperature of water <u>6</u> 3 (bonded) Water Well Constructor Certification: Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonment work Was a water analysis done? Yes By whom performed on this well during the construction dates reported above. All work Did any strata contain water not suitable for intende performed during this time is in compliance with Oregon water supply well ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ D construction standards. This report is true to the best of my knowledge and h Depth of strata: ORIGINAL - WATER RESOURCES APPAREMENT CERTS TOPY - CONSTRUCTOR SECOND COPY - CUSTOMER **SALEM, OREGON**

G-17452

DIALE OF UKEGON

RECEIVED BY OWRD

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

HARN 51272

WARTS - Well

WELL LD. # 1 7 2 7 6 2

START CARD # 1 6 9 13 1

Instructions for completing this report are on the	ast page of this form.		
(1) LAND OWNER A Well No	mber	(9) LOCATION OF WELL (legal	description)
Address P.O. Box QUIC		Tex Lot 2002	Lot
City Bure State O	7097720	Township 200 Nors	E 1/4 S W WM
(2) TYPE OF WORK Sew Well Deepening Alteration (repair/recondition)	Abandonment Conversion	Lat " or	(degrees or decimal)
(3) DRILL METHOD Rotary Air St Rotary Mud Cable Auger Other	Cable Mud	Street Address of Well (or nearest address	, ,
(4) PROPOSED USE Domestic Community Industrial Thermal Injection Livestock	Intrigation Other	(10) STATIC WATER LEVEL 9 S ft. below land surfa ft. below land surfa	
(5) BORE HOLE CONSTRUCTION Special Depth of Completed Well 375 ft. Explosives used: Yes No Type	Construction: Yes Ario	Artesian pressurelb. per squa (11) WATER BEARING ZONES Depth at which water was first found	3 4 9
BORE HOLE Biameter From To Material From / 8 0 44 Beal 0 - Cewel T	SEAL 76 7 Sacks or Pounds	3 4 9 3 2/	Estimated Flow Rate SWL
How was seal placed: Method A B	OC OD OE	(12) WELL LOG Groun	d Elevation To SWL
	atchist	Top Soil	0 3 -
(6) CASING/LINER		Brown Sand?	3 26 =
Diameter From To Gauge Ster Casing / 4 +3 7 7 250		Show Becall W/ Clay Sea	55 349 -
Liocr.	00000	white Brown	349 371 9 8
Orive Shoc used I Inside Outside None Final location of shoe(s)		Green Clay	371 375 9 8
(7) PERFORATIONS/SCREENS Perforations Method			
Screens Type	Material	Date Started 3 - 2 6 - 0 6 Cor	mpleted 4 - 300 6
From To Slot Number Diameter Size	Jicle/pipe Casing Liner size	(unbended) Water Well Constructor C I certify that the work I performed on	ertification the construction, deepening, alteration, or
		abandonment of this well is in compliance construction standards. Materials used an the best of my knowledge and belief.	
		WWC Number	Date
(8) WELL TESTS: Minimum testing time is 1	hour] Flowing Artesian	Signed	RECEIVED
Vield gal/min Drawdown Drill stem 5 5 0 / 0 2 Z 0	0 46.	(honded) Water Well Constructor Cert I accept responsibility for the construct abandonment work performed on this well above. All work performed during this fir supply well construction standards. This	tion, deepening MAN raden Ar 2006 I during the construction dates reported no is in MAN rate CASSIC PARTY REPORT
Was a water analysis done? Yes By whom		and belief.	
Did any strain contain water not suitable for intended u Salty Muddy Odor Colored Other Depth of strain:	e? ~ O [] Too little	Signed Occurred The	Date 4-300 6
		·	*

ORIGINAL - WATER RESOURCES DEPARTMENT RECEIRSTED BYCONOMINEDOR

SECOND COPY - CUSTOMER

06/16/2004

(7) PERFORATIONS/SCREENS

[] Perforations (Method (I) LANDOWNER
NIME GATTLE SAINKE C (6) CASUNG/LINER Onevel piaced from (9) BORE HOLE CONSTRUCTION
Depth of Complesed Well 2_272 ft.

Replacires used: | Yes | 1976 Type _____ (3) DRILL METHOD

Browny Air | Robry Mad STATE OF OREGON
WATER SUPPLY WELL REPORT
(as exquined by ORS 537.765) WELL TESTS: Min (Z) TYPE OF WORK Huster O Muddy 200 HOLE ORIGINAL — WATER RESOURCES DEPARTMENT FIRST COPY — CONSTRUCTOR
WATER RESOURCES DEPT
SALEM OFFICIAL ing | Albert lysis done? | Yes By wi Commun 607 3 water not suitable for a 7007 The state of the s 97,3 A 10 , p. 8 Ä 3 □ Air EX ADYE ble for in Dogata **N** 253 \\ 2000 Well Number 0 Size of gre Ö ļ Cable Mad Z = E ii T 6# 11 am 00000 atoe:□Ya **HARN 51448** δ Σ 00000 E A County HARAGY
Tanks JACOD
Township 2.5 AC No (13) WELL LOG (11) WATER BEARING ZONES
Dopth at which water was their found 101 (16) STATIC WATER LEVEL **WCNE** Artesian pro Street Address of Well (or negreet addres d) Water Well Co 67 S 1735 4-14-08 į . ft. below land sucfa START CARD WELL I.D. #L in per squar 8 NO E 10 od on the constru-vidence with Orogon water or relation reporte is well-during the construction dates reported his time is in compliance with Oregan water. This report is true to the best of my knowledge. ٥ SALEM 5-61-08 Des 5-02-08 OF PANEMEN! WENKE 93552 197372 natruction, despening, alteration, or Drogon water supply well metion reported above are true to 30 Date Date S -02-08 THE STATE OF THE S ₹ 2 (degrees or decimal) (dagrees or decimal) SPRIME R **(3)** M W

SECOND COPY - CUSTOMER

HARN 51765

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

1.

02-18-2011

Page 1 of 1 WELL LABEL # L 102536 START CARD # 1012414

(1) LAND OWNER Owner Well 1.D. well 21	(9) LOCATION OF WELL (legal description)	
First Name Andy Last Name Root	County Harney Twp 26.00 S N/S Range 30.00 E	E/W WM
Company ACW	Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800	
Address PO Box 3	Tax Map Number Lot	
City Bums State OR Zip 97720	Lat ° 0 ' " or	DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long ° 0 " or	DMS or DD
Alteration (repair/recondition) Abandonment	Street address of well Nearest address	
	29062 Weaver Spring Road	
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud		
	(10) STATIC WATER LEVEL Date SWL(psi) +	AMT (A)
Reverse Rolary Other	Existing Well / Predeepening Date SWL(psi) +	SWL(fl)
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 02-11-2011	104
Industrial Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?	
Thermal Injection Other	WATER BEARING ZONES Depth water was first found	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	SWL Date From To Est Flow SWL(psi) +	SWL(R)
Depth of Completed Well 167.00 ft.	02-11-2011 104 167 3,000	104
BORE HOLE SEAL sacks/	│ 	
Dia From To Material From To Amt lbs		-
18 0 18 Bentonite Chips 0 18 90 S		
15 10 10	(1) WELL LOC	
	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material From	To
Other poured dr & lamped	Topsoil sand loam 0	
Backfill placed from ft. to ft. Material	Sand cinders 1 Clay cinders 6	60
Filter pack from fl. to fl. Material Size	Rock boulders 60	80
Explosives used: Yes Type Amount	Cinders 80	95
(6) CASING/LINER Casing Liner Dia + From To Gauge Sti Plate Wid Thrd	Rock besalt black 95	140
	Cinders muti colored 145	160
Q 14 X 1.5 60 250 Q X →	Rock broken loose and caving 160	167
	- DRY OWED	
	RECEIVED BY OWRD	
Shoe Inside Outside Other Location of shoe(s)		
Temp casing Yes Dia Front To	JAN 2 2 2016	
(7) PERFORATIONS/SCREENS	JAN 22 Zolo	
Perforations Method		
Screens Type Material	SALEM, OR	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/		
creen Liner Dia From To width length slots pipe size	Date Started 02-03-2011 Completed 02-11-2011	
	(unbonded) Water Well Constructor Certification	
	I certify that the work I performed on the construction, deepening, abandonment of this well is in compliance with Oregon water	sunniv well
	construction standards. Materials used and information reported above	e are true to
	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	
2,800 2 145 6.	(bonded) Water Well Constructor Certification	
	I accept responsibility for the construction, deepening, alteration, or	
and the first of t	work performed on this well during the construction dates reported abo performed during this time is in compliance with Oregon water	
Temperature 60 °F Lab analysis Yes By Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge	and belief.
Water quality concerns? Yes (describe below) From To Description Amount Units	License Number 1424 Date 02-18-2011	
	Electronically Filed	
	Signed TIMOTHY K RILEY (F-filed)	
	Contact Info (optional)	

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

HARN 51760

02-02-2011

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V)	Page 1 of
WELL LABEL # L	102534
START CARD#	1012337

(1) LAND OWNER Owner Well I.D. 18	(9) LOCATION OF WELL (legal description)
First Name Andy Last Name Root	County Harney Twp 26.00 S N/S Range 30.00 E E/W WN
Company ACW	Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800
Address 524 N Hwy 20 PO Box 3	Tax Map Number Lot
City Burns State Or Zip 97720	Lat " " or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long OMS or DD
Alteration (repair/recondition) Abandonment	Street address of well Nearest address
Anandonment Abandonment	
(3) DRILL METHOD	29062 Weaver Springs Road
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(nsi) + SWL(n)
Reverse Rotary Other	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening
Industrial/Commercial Livestock Dewatering	Completed Well 01-28-2011 X 104
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Depth water was first found 104
(5) BORE HOLE CONSTRUCTION Special Standard [Attach copy)	Character of the state of the s
Depth of Completed Well 195.00 ft. BORE HOLE SEAL sacks/	01-28-2011 104 198 3,000
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	
18 0 24 Bentonite 0 24 80 S	
14 24 145	
12 145 198	(11) WELL LOG Ground Flouring
<u> </u>	Ground Elevation
fow was seal placed: Method A B C D E	Material From To
Other Poured dry & tamp	Topsoil sandy loam 0 1 Cinders sand
Backfill placed from ft. to ft. Material	
Filter pack from ft. to ft. Material Size	Clay cinders 12 100
explosives used: Yes Type Amount	Cinders fine 100 121
(6) CASING/LINER	Rock black 121 155
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Pists Wid Thrd	Cinders multi colored 155 180
\bigcirc	Rock black 180 187
	Cinders multi colored 187 195 Cobbles caving 195 198
	Cobbles caving 195 198
$R \rightarrow H \rightarrow H \rightarrow H \rightarrow H \rightarrow H$	SCOCIACO
	RECEIVED
Shoe Inside Outside Other Location of shoe(s)	RECEIVED BY OWRD
Temp casing Yes Dia From To	MAK ! \$ 2011
(7) PERFORATIONS/SCREENS	JAN 2 2 2016
Perforations Method	WAILE UF OCCUPATION
Screens Type Material	SALEM, OREGON
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started SALEM, OR Completed 01-28-2011
reen Liner Dia From To width length slots pipe size	
	(unbonded) Water Well Constructor Certification 1 certify that the work I performed on the construction, despening, 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.
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
2.800 5 145 6	(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
Temperature 60 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number 1424 Date 02-02-2011
	Electronically Filed
	Signed TIMOTHY K RILEY (E-filed) Contact Info (optional)
	Contact into (opuona)

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

11-02-2011



WELL LABEL # L	107659
START CARD #	1015160

(1) LAND OWNER Owner Well I.D. Leathers Weaver Spr.	(9) LOCATION OF WELL (legal description)
First Name Last Name	County Harney Twp 25.00 S N/S Range 30.00 E E/W WM
Company ACW	Sec 33 SE I/4 of the NW 1/4 Tax Lot 2600
Address PO Box 3	Tax Map Number Lot
City Burns State Or Zip 97720	Lat "or DMS or DD Long "or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	20.18
Alteration (repair/recondition) Abandonment	Street address of well Nearest address 29062 Weaver Springs Road
(3) DRILL METHOD	Burns, Or. 97720
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Reverse Rotary Other	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening Completed Well 10 21 2011
Industrial/ Commercial Livestock Dewatering	Completed Well 10-21-2011 88 Plowing Artesian? Dry Hole?
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 88
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	
Depth of Completed Well 170.00 ft.	10-21-2011 88 170 1,000 88
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt lbs	
18 0 18 Bentonite Chips 0 18 30 S	
-13 10 10	(11) WELL LOC
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To Topsoil Sandy Loam 0 2
Other poured & tamped Backfill placed from ft. to At Material	Clay Sand 2 11
Backfill placed from ft. to ft. Material Size	Clay Brown 11 32
Explosives used: Yes Type Amount	Clay Cinders Brown 32 49
	Cinders Black
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plate Wld Thrd	Rock Basait Black 165 170
● ○ 14 ≥ 2 108 250 ● ○ □	
	- OMBD
	RECEIVED BY OWRD
	JAN 2 2 2016
Shoe Inside Outside Other Location of shoe(s)	JAN DA
Temp casing Yes Dia From To	017
(7) PERFORATIONS/SCREENS Perforations Method	SALEM, OR
Screens Type Material	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 10-18-2011 Completed 10-21-2011
	(unbonded) Water Well Constructor Certification
	I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
(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
1,000	(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
Temperature 59 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number 1424 Date 11-02-2011
	Electronically Filed
	Signed TIMOTHY K RILEY (E-filed) Contact Info (optional)
	(-F)

HARN 5	1445 189 PARN 51445
STATE OF OREGON WATER SUPPLY WELL REPORT (or required by ORS 337,766-16 OAR 690-205-0210)	WELL LABEL H L START CARD # 189 552
Tentractions for completing this report are on the last page of this form. [1] LAND OWNER Owner Well I.D. Fine Name Company Rin 1712 S Feld CISTA Con X241 191(C) Address 324 He-/ 20 City Allows Signature Well Despening Conversion	(9) LOCATION OF WELL (legal description) County Har May Twp 25 Nor 8 Range 30 E or W W.N. Sec 33 HE 1/4 of the 1/4 That Lot 177000 Tax Map Number Lot DMS or DD
(3) DRTLL METHOD S Rotary Air Rotary Mud Cable Auger Cable Mud	Street Address of Well (or nearest address) No. 111155
Reverse Rotary	(18) STATIC WATER LEVEL Date SWL(pni) (SWL (ft) Baissing Well/Predespening 2-5-08 7/2 Completed Well
(5) BORE HOLE CONSTRUCTION Special Standard: (1) Yes (lattach copy) Depth of Completed Well 250 ft. BORE HOLE SEAL	Flowing Artesian? Yes Dry Hole? Yes WATTSR BEARING ZONES Oppit was first found SWL Opit From To Est Plow SWL (opit + SWL (ft) + SWL (ft)
Dia From To Material Prom To Amount Salvibe	(1)) WELL LOG Ground Elevation
How was east phocel: Method	Material From To Serie Glabore Signed SS Home Carl Man (190 P) Pulm 18 of Clar (190 P)
(6) CASING/LINER CanalLine Dia + Prom To Chause Stool Plantic Welderl Thrd	Sand Grand 170 275 Sand Grand 170 RECEIVED
Shoe [] Inside [] Outside [] Other Location of shoe(s)	WATER RESOURCES DEPT SALEM, OREGON 2-10-05
Perfusions Method Revens Type Material Seven Slot Slot # of pipe perf Scho Ceng Linz Dia Prem Tor width length slots size	(unbusded) Water Well Constructor Certification I certify that the work I performed on the construction, despening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported abuve are true to the best of my knowledge and better. License Number Date
(8) WELL TESTS: Minimum testing time is 1 hour	Signed
Pump Beilèr Air Flowing Artelian	abandonment work performed on this well during the construction since reputed above. All work performed during this time is in compliance with Oregun water supply well construction standards. This report is true to the best of my knowledge and belief. License Number Date
Water quality concerns? Yes (describe below) From To Description Amount Units ORIGINAL - WATER RESOURCES DEFARTMENT ONE	Signed Contact in fo. (optional) COPY FOR CONSTRUCTOR ONE COPY FOR CUSTOMER COS DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK 10/16/2006

RECEIVED BY OWRD "

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

HARN 51871

WELL I.D. LABEL# L 109033

START CARD # 1017370

ORIGINAL LOG #

0,27	. Oldsi (ili boo ii
(1) LAND OWNER Owner Well J.D.	
First Name Last Name	(9) LOCATION OF WELL (legal description)
Company ACW	County HARNEY Twp 25.00 S N/S Range 30.00 E E/W WM
Address PO BOX 3	
City BURNS State OR Zip 97720	Sec 33 NE 1/4 of the SE 1/4 Tax Lot 2600
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat ' ' or DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat " or DMS or DD
(2a) PRE-ALTERATION	Long " or DMS or DD
Dia + From To Gauge Sti Piste Wid Thrd	Street address of well Nearest address
Casing:	29062 WEAVER SPRINGS ROAD
Material From To Amt sacks/lbs	BURNS, OR.
Scal:	
(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 8/15/2012 94
(4) PROPOSED USE Domestic Itrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first tound 94.00
Thermal Injection Other	SWL Date From To Est Flow SWI (psi) + SWL(ft)
	4.7
(5) BORE HOLE CONSTRUCTION Special Standard (Artach copy)	8/15/2012 94 220 2000 94
Depth of Completed Well 232.00 ft.	
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt lbs	
18 0 18 Bentonite Chips 0 18 27 S	
14 18 232	han a man de la company de la
	(11) WELL LOG Ground Flavetion
	Circulate Erevation
How was seal placed. Mcthod A B C D E	Material From To
Xiother POURED & TAMPED	topsoil sandy loam 0 2
Backfill placed from ft. to ft. Material	clay canders 2 8
Filter pack from th. to ft. Material Size	clay brown 8 45
Explosives used: Ves Type Amount	
5a) ABANDONMENT USING UNHYDRATED BENTONITE	clay yellow 200 205
Proposed Amount Actual Amount	clay yellow 212 220
(6) CASING/LINER	clay blue 220 232
Casing Liner Dia + From To Gauge 311 Piste Wild Thad	
	RECEIVED BY OWRD
	20 2010
	JAN 2 2 2816
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	SALEM, OR
Perforations Method	
Screens Type Material	Date Started8/13/2012 Complete 8/15/2012
Peri/ Casing/Screen Scm/slot Slot # of Tele/	
Screen 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
	abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
	License Number Date
(8) WELL TESTS: Minimum testing time is 1 hour	
Pump Bailes Air Flowing Artesian	Signed
	(bonded) Water Well Constructor Certification
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 800 230	I accept responsibility for the construction, deepening, alteration, or abandonment
2.00	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 shadards. This report is true to the best of my knowledge and belief.
Temperature 60 °F Lab analysis Ves By	
Water quality concerns?	License Number 1424 Date 8/27/2012
3	Signed TIMOTHY K KILEY (E-filed)
	Contact Info (optional)
	Commercial Comments
ORIGINAL - WATER RESOURCES D	CO A D'TA/L'N'T

STATE OF OREGON WATER SUPPLY WELL REPORT

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

9/2/2013

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FII. I.D. I.ARFI#1.	111173
START CARD#	1020822
ORIGINAL LOG #	

(1) LAND OWNER Owner Well I.D.	
First Name ANDY Last Name ROOT	(9) LOCATION OF WELL (legal description)
Company ACW	County HARNEY Twp 25.00 S N/S Range 30.00 E E/W WM
Address PO BOX 3	Sec 33 NE 1/4 of the SE 1/4 Tax Lot 2600
City RURNS State OR Zip 97720	Tax Map Number Lot
(2) TYPE OF WORK New Well Deepening Conversion	Tot DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Long "or DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Pistc Wid Thrd	Street address of well
Casing:	29062 WEAVER SPRINGS RD
Material From To Amr sacks/lbs	BURNS, OR. 97720
Seal:	
(3) DRILL METHOD	(10) STATIC WATER LEVEL
X Roiary Air Retary Much Cable Anger Cable Much	Date SWL(psi) + SWL(ft)
Reverse Rotary Other	Existing Well / Pre-Alteration
	Completed Weii 8/24/2013 107
(4) PROPOSED USE Domestic In rigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 107.00
Thermal	SWE Date From To Est Flow SWE(psi) SWE(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	
Depth of Completed Well 310.00 0.) 8/24/2013 107 310 1000 107
BORE HOLE SEAL sacks/ Dia From To Material From To Anni lbs	
18 0 18	
14 18 310 Bentante Cirips 0 10 17 3	#
	(11) WELL LOG Ground Elevation
How was scal placed. Method A B C D E	Material From To
XiOther POURED & TAMPED	sandy loam topsoil 0 2
Backfill placed from ft. to ft. Material	clay and cinders 2 8
Filter pack from ft. to ft. Material Size	clay brown 8 42
	cinders black 42 135
Explosives used: Yes Type Amount	einders multicolored 135 277
5a) ABANDONMENT USING UNHYDRATED BENTONITE	sandstone brown 277 289
Proposed Amount Actual Amount	cinders black 289 310
6) CASING/LINER	
Casing Liner Dia + From To Gauge Stl Plate Wid Thrd	RECEIVED BY OWRD
(•) (1 14	RECEIVED
	JAN 2 2 2016
	JAN 2
Shoe Incide Outcide Other Location of choe(c)	SALEM, OR
Temp casing Yes Dia From To	
7) PERFORATIONS/SCREENS Perforations Method	
	Date Starteds/22/2013 Complete 8/24/2013
Screens Type Material Perf/ Casing/Screen Scm/slot Slot # of Tele/	Date Started8/22/2013 Complete 8/24/2013
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification
Selecti Pine. Dia 170m 10 Width length stee 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 Date
) WELL TESTS: Minimum testing time is 1 hour	
•	Signed
	(bonded) Water Well Constructor Certification
<u>Vield gal/min Drawdown Drill stem/Pump depth Duration (hr)</u> 1000 300 1	1 ` '
1000 1	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
<u></u>	construction standards. This report is true to the best of my knowledge and belief.
Temperature 59 °F Lab analysis Yes By	· · · · · · · · · · · · · · · · · · ·
water quality concerns? Yes (describe below) TDS amount From To Description Amount Units	Lieurse Number 1424 Date 9/2/2013
2 Description Amount Onto	Signed TIMOTHY K RILEY (E-filed)
	Contact Info (optional)
	- vinite into (oprioriti)

in Name ANDY Last Name ROOT Address P.D. BOX 326	WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) LAND OWNER Owner Well I.D. Last Name ROOT ompany ACW dddress PO.BOX 326 ity BURNS State OR Zip 97720 OTYPE OF WORK New Well Deepening Convers Alteration (complete 2a & 10) Abandonment(comp Abandonment(comp ORILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	10/27/	(9) LOCA County HAR Sec 29 Tax Map Nu Lat Long	START CARD # III ORIGINAL LOG # III ATION OF WELL (legal desermination of the SE IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	224513 cription) Range 30.00 Tax Lot 20	
10/27/2014 ORIGINAL LOG #	(as required by ORS 537.765 & OAR 690-205-0210) LAND OWNER Owner Well I.D. Last Name ROOT Company ACW Oddress P.O.BOX 326 City BURNS State OR Zip 97720 TYPE OF WORK New Well Deepening Convers Alteration (complete 2a & 10) Abandonment(comp Alteration To Gauge Stl Plstc Wld Thrd Casing: Material From To Amt sacks/lbs Seal: DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	sion	(9) LOCA County HAR Sec 29 Tax Map Nu Lat Long	ATION OF WELL (legal descriptions) ATION OF WELL (legal descriptions) Twp 25.00 S N/S NE 1/4 of the SE 1/4 Imber " or "	cription) Range 30.00 Tax Lot 20	
JAND OWNER Cheer Well ID December De	Owner Well I.D. Last Name ROOT Company ACW Address PO.BOX 326 Company BURNS State OR Zip 97720 OTYPE OF WORK Alteration (complete 2a & 10) Alteration (complete 2a & 10) Abandonment(complete 2a & 10) Abandonment(complete 2a & 10) Material From To Gauge St Plstc Wid Thrd Casing: Material From To Amt sacks/lbs Seal: DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	sion	(9) LOCA County HAR Sec 29 Tax Map Nu Lat Long	ATION OF WELL (legal description of the SE 1/4 of the SE 1	Range 30.00 Tax Lot 20 Lot	
in Name ANDY Last Name ROOT Address P.D. BOX 326	irst Name ANDY Last Name ROOT company ACW didress P.O.BOX 326 irty BURNS State OR Zip 97720 TYPE OF WORK New Well Deepening Convers Alteration (complete 2a & 10) Abandonment(comp Abandonment(comp Abandonment(comp By Rotary Air Rotary Mud Cable Auger Cable Mud	sion	County HAR Sec 29 Tax Map Nu Lat Long	NE	Range 30.00 Tax Lot 20 Lot	
Conversion Markets Conversion	Active A	sion	County HAR Sec 29 Tax Map Nu Lat Long	NE	Range 30.00 Tax Lot 20 Lot	
Address Construction Construct	Address P.O.BOX 326 Alternation (complete 2a & 10) Abandonment(complete 2a & 10) Alternation (complete 2a & 10) Abandonment(complete 2a & 10) Alternation (complete 2a & 10) Abandonment(complete 2a & 10) Alternation (complete 2a & 10) Abandonment(complete 2a & 10) Alternation (complete 2a & 10) Abandonment(complete 2a & 10) Alternation (complete 2a & 10) Abandonment(complete 2a & 10) Abandonment(complete 2a & 10) Abandonment(complete 2a & 10) Abando	sion plete 5a)	Sec 29 Tax Map Nu Lat Long	NE 1/4 of the SE 1/4 mber	Tax Lot 20	
Signate State OR State	TYPE OF WORK New Well Deepening Convers Alteration (complete 2a & 10) Abandonment(complete 2a & 10) PRE-ALTERATION Dia + From To Gauge Material From To Amt sacks/lbs Seal: DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	sion plete 5a)	Tax Map Nu Lat Long	mber " or " or	Lot	600
Type OF WORK New col Despensing Conversion Despensing Conversion Despension Desp	TYPE OF WORK New Well Deepening Convers Alteration (complete 2a & 10) Abandonment(complete 2a & 10)	plete 5a)	Lat	° ' " or		
Alterston Complete 2 & 10 Nanodermet complete 2 & 10 Dis	Alteration (complete 2a & 10) Abandonment(complete 2a & 10) Abando	plete 5a)	Long	or " or		DMC DD
Casing:	Dia + From To Gauge Stl Plstc Wld Thrd Casing: Material From To Amt sacks/lbs Seal: DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	1.	6	or		
Caste	Casing: Material From To Amt sacks/lbs Seal: DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud			Street address of well Meares	t address	
Material From To Amt sacker(b)	Material From To Amt sacks/lbs Seal: DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud		129062 WEA			
DRILL METHOD Cable Auger Cable Mud Reverse Rotary Other Date SWL(ps) + SWL(lh) SWL(ps) - SWL	Seal: DRILL METHOD X Rotary Air X Rotary Mud Cable Auger Cable Mud	J.	Z X OCZ W ZX	TYDIC DI Idired Elv. Belleva, old. 77		
Reverse Rotary Other Date Auger Cable Mud Reverse Rotary Other Date Date Date SWL(ps) SWL(ps	Rotary Air Rotary Mud Cable Auger Cable Mud		<u> </u>			
Reverse Roary Other Domestic Domestic Community Domestic Domest			(10) STAT		ann ()	01111 (4)
PROPOSED USE Domestic Domes	Davarca Dotani Other		Existing		SWL(psi) T	SWL(II)
PROPOSED USE					——————————————————————————————————————	92
Internal Injection Other	PROPOSED USE Domestic X Irrigation Community		L		Dry Hole?	
Thermal Injection Other		lv	WATER BEA	ARING ZONES Depth water	was first found	105.00
Dore HOLE CONSTRUCTION Special Standard (Attach copy)		ľ		=		
Doeph of Completed Well 385.00 ft. BORE HOLE Dia From To Amt Ibs 24 0 54 312 12 332 385 How was seal placed: Method A B C D E Worker FOURED DRY Brackfill placed from SO ft to SY ft. Material Size Briller pack from ft to ft. Material Size Briller pack from ft. to ft. Material Size Briller pack from ft. to ft. Material Size Black Sinds & Cinders Blac	BORE HOLE CONSTRUCTION Special Standard (A++-	ach conv)	·			· · · · · · · · · · · · · · · · · · ·
BORE HOLE Dia From To Material From To Amt lbs 24 0 54 332 12 332 385 How was seal placed: Method A B C D E Material Size Method From To Amount	• • • • • • • • • • • • • • • • • • • •		10/23/2014	4 103 383 3500		92
A		sacks/				
Temperature Sale Park						
How was seal placed: Method A B C D E Material From To Material From To Backfill placed from \$\tilde{\text{DURED DRY}}\$ ft. Material Size Size Material Size Size	Suitemite Cities 5	S				
Conder Control Contr						
Top Soil Tan Clay and Cinders 3 20 37 18 18 18 18 18 18 18 1	12 352 365	 	(11) WELI	L LOG Ground Elevation		
Backfill placed from \$0 ft to \$1 ft Material \$12 tt	How was seal placed: Method A B C D F	E		Material	From	То
Filter pack from	XOther POURED DRY					3
Black Cinder Stone Fractured 39 185		TE				·
Explosives used:	Filter pack from ft. to ft. Material Size	1-				
ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount	Explosives used: Yes Type Amount				 	
CASING/LINER Casing Liner Dia	ABANDONMENT USING UNHYDRATED BENTONITE					
Casing Liner Dia	Proposed Amount Actual Amount		Broken Basa	lt .	330	385
Casing Liner Dia	CASING/LINER	-				+
Shoe Inside Outside Other Location of shoe(s) Temp casing Yes Dia From To Screens Type Material Perf/ Casing/ Screens Screen Liner Dia From To width length slots pipe size Ferf Liner 16 192 332 125 3 8512 WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 2500 16 160 8 From To Width Length Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 2500 16 160 8 From To Width Length Slots pipe size Well Tests: Minimum testing time is 1 hour O Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian You Drill Grawdown Drill stem/Pump depth Duration (hr) Air Flowing Artesian Boate Grawdown Drill stem/Pump depth Duratio	Casing Liner Dia + From To Gauge Stl Plstc Wlo		DE	CEIVED BY MARD		+
Shoe Inside Outside Other Location of shoe(s) Temp casing Yes Dia From To PERFORATIONS/SCREENS Perforations Method Factory Screens Type			- PE	COEIAEC IN COMMITTEE	RECEIV	
Shoe Inside Outside Other Location of shoe(s) Temp casing Yes Dia From To PERFORATIONS/SCREENS Perforations Method Factory Screens Type	25 332 250 X	 				ED BY ON
Shoe Inside Outside Other Location of shoe(s) Temp casing Yes Dia From To PERFORATIONS/SCREENS Perforations Method Factory Screens Type Screens Screens Screens Screens Screen		┥┝┥╟		DFC 0 3 2014		
Temp casing Yes Dia From To PERFORATIONS/SCREENS Perforations Method Factory Screens Type Material Perf/ Casing/ Screen Screws Liner Dia From To width length slots pipe size i. 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. WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 2500 16 160 8 Temperature 58 of Lab analysis Yes By SALEM, OR Date Started 10/1/2014 Complete 10/21/2014 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards Materials used and information reported above are true to the best of my knowledge and belief. Signed CHARLES M FRY (E-filed) (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.		1			- JAN	29 2040
PERFORATIONS/SCREENS Perforations Method Factory Screens Type	Shoe Inside Outside Other Location of shoe(s)	, — II			+	7 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Screen Type	Temp casing Yes Dia From To			SALEM, OR		
Screen Type	PERFORATIONS/SCREENS	-			SALE	M. OD
Perf Casing/ Screen Screen Liner Dia From To width length slots pipe size Perf Liner 16 192 332 125 3 8512 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. WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 2500 16 160 8 Temperature 58 °F Lab analysis Yes By Temperature 58 Prom To width length slots pipe size pipe size (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction 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.	Perforations Method Factory	_ └-	·			14,01
Screen Liner Dia From To width length slots pipe size Perf Liner 16 192 332 125 3 8512 .			Date Starte	d 10/1/2014 Complet	e 10/21/2014	<u> </u>
Perf Liner 16 192 332 125 3 8512			(unhanded)	Water Well Constructor Certification		
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 1739 Date 10/27/2014 Signed CHARLES M FRY (E-filed) Chonded) 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.						ing, alteration, or
the best of my knowledge and belief. License Number 1739 Date 10/27/2014 Signed CHARLES M FRY (E-filed) Signed CHARLES M FRY (E-filed) (bonded) Water Well Constructor Certification 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.						
WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 2500 16 160 8 Temperature 58 °F Lab analysis Yes By License Number 1739 Date 10/27/2014 Signed CHARLES M FRY (E-filed) (bonded) Water Well Constructor Certification 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.			-		ation reported	above are true to
WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 2500 16 160 8 Temperature 58 °F Lab analysis Yes By Signed CHARLES M FRY (E-filed) (bonded) Water Well Constructor Certification 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.				•	10/05/2000	
Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 2500 16 160 8 Temperature 58 °F Lab analysis Yes By Signed CHARLES M FRY (E-filed) Signed CHARLES M FRY (E-filed) (bonded) Water Well Constructor Certification 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.	UNI CONTO	==-' '	Liceuse (4mi)	1739 Date	10/2//2014	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 2500 16 160 8 Chapter of 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.		. !	Signed CH	HARLES M FRY (E-filed)		
2500 16 160 8 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.						
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.			•		ning alto-tio-	or abandosmass
Temperature 58 °F Lab analysis Yes By 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.	, 2000 10 100 0					
Temperature 58 °F Lab analysis Yes By construction standards. This report is true to the best of my knowledge and belief.			****** DOLIDERS			
					ith Oregon wa	are. auppiy well
From To Description Amount Units	Temperature 58 °F Lab analysis Yes Rv	р	performed du	uring this time is in compliance w		
	·	P	performed du construction s	uring this time is in compliance w standards. This report is true to the bes	st of my knowle	
Signed ARTHUR L FRY (E-filed)	Water quality concerns? Yes (describe below) TDS amount	p c	performed du construction s License Num	uring this time is in compliance w standards. This report is true to the be- ther 1355 Date 1	st of my knowle 0/27/2014	edge and belief
Contact Info (optional)	·	p c L	performed du construction s License Num Signed AR	uring this time is in compliance we standards. This report is true to the bestber 1355 Date 1 RTHUR L FRY (E-filed)	st of my knowle 0/27/2014	edge and belief.

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

Company RATTLESNAKE CREEK, LAND AND CATTLE CO

Owner Well I.D.

Zip

Abandonment(complete 5a)

Deepening

Last Name

State OR

X New Well

Alteration (complete 2a & 10)

(1) LAND OWNER

Address 524 N. HWY 20

(2) TYPE OF WORK

(2a) PRE-ALTERATION

First Name

City HINES

HAR

3/1/

52154	WELL	I.D. LABE	L# L[i	16673	
02104	ST	ART CARI)# [1	025480	
2015	ORIG	SINAL LOC	3#		
Sec 3 Tax Map Numb	Twp NW 1/4 eer	26.00 S of the NW " or " or f well	N/S 1/4	Range 30. Tax Lot Lot	00 E E/W WM 800 DMS or DD DMS or DD
(10) STATIO	ell / Pre-Alter	ation		1 1	+ SWL(ft)
Completed	Well Flowin	2/11/2	015	Dry Hole?	132
WATER BEAR					
					i) + SWL(ft)
2/11/2015	132	225	1200		132
	 		 		
	1				
(11) WELL 1	LOG	Ground Elev	ation		
	Material			From	То
Cinders and san		···		0	50
cemented cinde Broken Basalt	rs			198	198
Dioxeii Basare				.,,,	
BECEN	ED BY	ממאוט			
, LOLI		CAMILL			
JAI	22 20	16			
				+	
SA	LEM, O	2			
0,	·			<u> </u>	
Date Started1	/26/2015	C	omplet	ted 2/11/20	15
abandonment of	e work I perf of this well ndards. Mate nowledge and	formed on the is in compli crials used and	e constr ance w	uction, deep ith Oregon	pening, alteration, or water supply well and above are true to
Signed CHA	RLES M FRY	(E-filed)			
(bonded) Water	Well Consti	ructor Certifi	cation		
I accept recoons	ibility for the	e construction	deene	ning alterat	ion or abandonment

Casing: Amt sacks/lbs Seal: (3) DRILL METHOD X Rotary Air X Rotary Mud Cable Auger Cable Mud Reverse Rotary Other Domestic | Irrigation | Community (4) PROPOSED USE Livestock Dewatering Industrial/Commericial Thermal Injection Other (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy Depth of Completed Well 225.00 ft. **BORE HOLE SEAL** sacks/ From Material lbs 55 22 0 196 Bentonite Chips 108 Calculated 92.04 12 196 Calculated How was seal placed: Method X Other POURED DRY ft. Material CEMENTING BASK Backfill placed from _ ft. to ft. Material Filter pack from ft. to Explosives used: Yes Type_ Amount (5a) ABANDONMENT USING UNHYDRATED BENTONITE Actual Amount Proposed Amount (6) CASING/LINER Casing Liner From Wld Thro To Gauge \mathbf{X} 196 .250 Inside Outside Other Location of shoe(s) Temp casing Yes Dia From . (7) PERFORATIONS/SCREENS Perforations Method Factory Screens Type Material Perf/ Casing/Screen Scrn/slot Slot # of Tele/ Screen Liner Dia width length slots pipe size Casing 196 2368 156 (8) WELL TESTS: Minimum testing time is 1 hour O Pump Flowing Artesian Bailer Air Duration (hr) Yield gal/min Drill stem/Pump depth 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. °F Lab analysis ___Yes By_ Temperature 70 Yes (describe below) TDS amount License Number 1355 Date 3/1/2015 Water quality concerns? Description Units Signed ARTHUR L FRY (E-filed) Contact Info (optional) ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

		# 18		
		v		Page 1 of 1
STATE OF OREGON HA	ARN 52170	WELL I.D. LABEI	# L 117161	
WATER SUPPLY WELL REPORT		START CARD	# 1025710	
(as required by ORS 537.765 & OAR 690-205-0210)	1/14/2015	ORIGINAL LOG	#	
(1) LAND OWNER Owner Well I.D.				
First Name ANDY Last Name ROOT	(9) LOC	ATION OF WELL (legs	al description)	
Company ACW	` '	RNEY Twp 25.00 S	-	E E/W WM
Address P.O.BOX 326	Sec 29	NE 1/4 of the SE	1/4 Tax Lot 20	600
City BURNS State OR Zip 97720 (2) TYPE OF WORK New Well Deepening Conversion	Tay Man N	umber	Lot	
(2) TYPE OF WORK New Well Deepening Conversion Alteration (complete 2a & 10) Abandonment(complete	Lat	° ' " or		DMS or DD
(2a) PRE-ALTERATION	Long	Street address of well		DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd				
Casing:	29062 WE	AVER SPRINGS LN. BURNS,	OR.	
Material From To Amt sacks/lbs	<u> </u>			
(3) DRILL METHOD	— (10) STA	TIC WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud	1 '	Γ	Date SWL(psi) +	SWL(ft)
Reverse Rotary Other		g Well / Pre-Alteration		
	Compile	Flowing Artesian?		92
(4) PROPOSED USE Domestic Irrigation Community		<u></u>		170.00
Industrial/Commericial Livestock Dewatering	I	•	water was first found	
Thermal Injection Other	SWL Dat	e From To	Est Flow SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach	copy) 4/3/2015	170 310	1000	92
Depth of Completed Well 525.00 ft.				
	acks/ bs			
22 0 236 Bentonite Chips 0 45 72 S				
12 236 525 Calculated 69.8				<u></u>
	(11) WEL	LLOG		
Calculated	(II) WEE	Ground Eleve		
How was seal placed: MethodABCDE X Other POURED DRY	Top Soil	Material	From 0	To 2
Backfill placed from 45 ft. to 47 ft. Material CEMENTING BA		d Cinders	2	30
Filter pack from ft. to ft. Material Size	cemented ci		30	170
Explosives used: Yes Type Amount		nd cemented cinders	170	236
	cemented ci	nders nd cemented cinders	236 310	310 415
(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount	green clay	id cemented cinders	415	525
	_			
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld T	hrd			
● ○ 16 × 2 236 250 ● ○ ×	□ I BE	CEIVED BY OWR	 	
		IAN OR COLD		
		JAN 22 2016		
Shar Thrida TO take To the factor of the factor	└┚			
Shoe Inside Outside Other Location of shoe(s)	-	SALEM, OR		
Temp casing Yes Dia From To	_	or allier, OF		
(7) PERFORATIONS/SCREENS Perforations Method				
Screens Type Material	Date Start	ed <u>3/9/2015</u> Co	mpleted 4/3/2015	
Perf/ Casing/ Screen Scrm/slot Slot # of Tel Screen Liner Dia From To width length slots pipe	· (Water Well Constructor Cer	tification	
Screen Liner Dia From To width length slots pipe	I certify the	t the work I performed on the	construction, deepeni	
		nt of this well is in complia		
	11	standards. Materials used and	information reported	above are true to
	License Nur	ny knowledge and belief.	Date 4/14/2015	
	Licelise Nul	1/39	Date 4/14/2015	

O Pump Flowing Artesian O Bailer Air Duration (hr) Yield gal/min Drill stem/Pump depth 700 200 2 °F Lab analysis Yes By Temperature 67

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

Yes (describe below) TDS amount
Description Amount Units Water quality concerns?

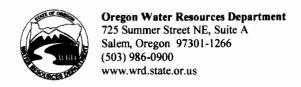
(bonded) Water Well Constructor Certification

Signed CHARLES M FRY (E-filed)

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1355	Date 4/14/2015
Signed ARTHUR L FRY (E-filed)	
Contact Info (optional)	

Land Use Information Form



NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; OR
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and <u>all</u> of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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JAN 22 2016

Land Use Information Form



Applicant(s): Andy Root

Mailing Address: 524 Hwy 20 N

City: Hines State: OR Zip Code: 97720 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:
25S	30E	29	NE NW	3000	EFU	☐ Diverted	☑ Conveyed	☑ Used	Irrigation
25S	30E	29	NE SW	2600	EFU	☐ Diverted	☑ Conveyed	Used	Irrigation
25S	30E	29	SE NW	2600	EFU	Diverted		Used	Irrigation
25S	30E	29	SW NE	2600	EFU	Diverted	■ Conveyed	Used	Irrigation
25S	30E	29	NW SE	2600	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
25S	30E	29	SW SE	2600	EFU	Diverted	⊠ Conveyed	☑ Used	Irrigation
25S	30E	29	SE SE	2600	EFU	Diverted	■ Conveyed	Used	Irrigation
25S	30E	29	SE NE	2600	EFU	Diverted	⊠ Conveyed	Used	Irrigation
25S	30E	32	NW NE	3300	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
25S	30E	32	SW NE	2500	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
25S	30E	32	NE NW	3200	EFU	Diverted	■ Conveyed	☑ Used	Irrigation
25 S	30E	32	SE NW	601	EFU	Diverted	■ Conveyed	☑ Used	Irrigation
25S	30E	32	NE SE	2500	EFU	Diverted		☑ Used	Irrigation
25S	30E	32	NW SE	601	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
25S	30E	32	SW SE	3500	EFU	☐ Diverted	Conveyed	☑ Used	Irrigation
25S	30E	32	SE SE	3500	EFU	☑ Diverted	Conveyed	☑ Used	Irrigation
25S	30E	33	SE NW	2500	EFU	□ Diverted	○ Conveyed	Used	Irrigation
25S	30E	33	NE SW	2500	EFU	☑ Diverted	☑ Conveyed	☑ Used	Irrigation
25S	30E	33	SE SW	2500	EFU	☑ Diverted	☑ Conveyed	☑ Used	Irrigation
258	30E	33	NW SW	2500	EFU	Diverted	□ Conveyed	☑ Used	Irrigation
25S	30E	33	sw sw	3500	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
25 S	30E	33	SE SE	3600	EFU	☑ Diverted	☑ Conveyed	Used	Irrigation

Revised 2/8/2010

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25S	30E	34	SW NW	2501	EFU	Diverted	Conveyed	☑ Used	Irrigation
258	30E	34	NW SW	2002	EFU	Diverted	Conveyed	⊠ Used	Irrigation
258	30E	34	SE NW	2501	EFU	Diverted	Conveyed	☑ Used	Irrigation
25 S	30E	34	SE SW	2002	EFU	□ Diverted	☑ Conveyed	☑ Used	Irrigation
25 S	30E	34	NE SW	2002	EFU	Diverted	☑ Conveyed	☑ Used	Irrigation
25S	30E	34	SW SE	2002	EFU	Diverted	■ Conveyed	☑ Used	Irrigation
26S	30E	3	NW SW	800	EFU	Diverted	■ Conveyed	⊠ Used	Irrigation
268	30E	3	NW NE	700	EFU	Diverted	■ Conveyed	☑ Used	Irrigation
26S	30E	3	SW NE	800	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	3	NW SE	800	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	3	SW SE	800	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	3	SE NE	700	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	3	NE NW	700	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
268	30E	3	NW NW	800	EFU	☑ Diverted	☑ Conveyed	☑ Used	Irrigation
26S	30E	3	sw nw	800	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	3	SE NW	800	EFU	☐ Diverted	☐ Conveyed	⊠ Used	Irrigation
268	30E	3	NE SW	800	EFU	☐ Diverted	☐ Conveyed	⊠ Used	Irrigation
268	30E	3	sw sw	800	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	4	SE NW	1300	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
268	30E	4	NE NW	900	EFU	☑ Diverted	☑ Conveyed	☑ Used	Irrigation
26S	30E	4	NE SW	1300	EFU	☐ Diverted		☑ Used	Irrigation
26S	30E	4	NW SW	1300	EFU	☐ Diverted	Conveyed	☑ Used	Irrigation
26S	30E	4	SE SW	1100	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
268	30E	4	NE SE	800	EFU	☐ Diverted	■ Conveyed	☑ Used	Irrigation
26S	30E	4	NW SE	800	EFU	☐ Diverted	☑ Conveyed	⊠ Used	Irrigation
268	30E	4	SW SE	1200	EFU	Diverted	☐ Conveyed	Used	Irrigation
268	30E	4	SE SE	1200	EFU	☐ Diverted	Conveyed	☑ Used	Irrigation
268	30E	4	SE NE	800	EFU	☐ Diverted	☑ Conveyed	Used	Irrigation
268	30E	4	NW NW	1300	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	4	SW NW	1300	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
268	30E	4	sw sw	1100	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	5	NE NE	1300	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
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					,				
26S	30E	5	SE NE	1300	EFU	☐ Diverted		☑ Used	Irrigation
26S	30E	5	NE SE	1300	EFU	☐ Diverted		☑ Used	Irrigation
26S	30E	5	SE SE	1300	EFU	☐ Diverted	☑ Conveyed	☑ Used	Irrigation
26S	30E	8	NE NE	1200	EFU	☐ Diverted	Conveyed	☑ Used	Irrigation
26S	30E	9	NE NE	1200	EFU	☐ Diverted	☑ Conveyed	☑ Used	Irrigation
26S	30E	9	NW NE	1200	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	9	SW NE	1200	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	9	SE NE	1200	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	10	NE NW	800	EFU	Diverted	☐ Conveyed	☑ Used	Irrigation
26S	30E	10	NW NW	800	EFU	☐ Diverted	☐ Conveyed	☑ Used	Irrigation
Harney (County, B	Burns, O	R ed Use		liverted, conveyed, an	d/or used or d	eveloped:		,,
Descri /pe of app Permit Limited	iption of olication to Use or State Water Use	Propos be filed wore Water License	ed Use with the Water Allocationd G		Department: ☑ Perm	it Amendment (ange of Water		er Registrat	tion Modification
Descri /pe of app Permit Limited	iption of blication to Use or State Water Use	Propos be filed wore Water License	ed Use with the Water Allocationd G	r Resources I Right Transfer tion of Conser round Water	Department:	it Amendment (ange of Water	or Ground Wat	er Registrat	tion Modification

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. \rightarrow

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide	e the requested information
☑ Land uses to be served by the proposed water uses (including pro	
your comprehensive plan. Cite applicable ordinance section(s):	HCZO 3.020, EFRU-2

☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) If approvals have been obtained but all appeal periods have not ended, check "Being pursued."

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-l	Jse Approval:
		☐ 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

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department

regarding this proposed use of water below, or on a separate sheet.

ame: Brandon McMullen	Title: Planning Director
gnature: MM:	Phone: <u>541-573-6655</u> Date: <u>1/21/2016</u>
overnment Entity: Harney County	
	complete this form or sign the receipt below and return it to the applicant. If you are Resources Department's notice date to return the completed Land Use Inform

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Applicant name:

City or County:

Staff contact:

Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Signature: Phone: RECEIVED BY OWRD

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