

State of Oregon

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

# Application for **Permit Amendment**

Part 1 of 5 - Minimum Requirements Checklist

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

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

Chec	eck all items included with this application. (N/A = Not Applicable)	118
$\boxtimes$	Part 1 – Completed Minimum Requirements Checklist.	
$\boxtimes$	Part 2 – Completed Application Map Checklist.	
$\boxtimes$	Part 3 – Application Fee, payable by check to the Oregon Water Resources Department completed Fee Worksheet, page 3. Try the new online fee calculator at: <a href="http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator">http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator</a> . If you have questions, call Cu Service at (503) 986-0801.	
$\boxtimes$	Part 4 – Completed Applicant Information and Signature.	
$\boxtimes$	Part 5 – Information about Permits to be Amended: Number of permits to be amended	ed: <u>1</u>
$\boxtimes$	List them here: <u>G-15348</u> Please include a separate Part 5 for each permit. (See instructions on page 6) Completed Permit Amendment Application Map (Does not have to be prepared by a C Water Right Examiner).	ertified
	N/A Request for Assignment Form and statutory fee. The request for assignment form has a completed if the applicant is <b>not</b> the permit holder of record and needs to be assigned to permit; <b>or</b> the landowner of the proposed place of use is <b>not</b> the permit holder of record needs to be assigned to the permit (the Request for Assignment Form is available online <a href="http://www.oregon.gov/owrd/pubs/docs/forms">http://www.oregon.gov/owrd/pubs/docs/forms</a> ). Assignment is not needed if the application permit holder of record.	o the d and ne at
	N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is to the applicant <b>or</b> other permit holders of record that are not listed as applicants.	not assigned
	stub). Land use form is not required if any of the following apply:  Water is to be diverted, conveyed, and/or used only on federal lands.  All of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located van irrigation district or an exclusive farm use zone.  The proposed changes are all located on the property reviewed in Land Use enclosed in Water Right Application Folder #	within e form
$\boxtimes$	N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or addit point(s) of appropriation.	tional
	(For Staff Use Only)  WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):  Application fee not enclosed/insufficient Map not included or incomplete  Land Use Form not enclosed or incomplete Assignment Form and fee not enclosed.  Additional signature(s) required Part is incomplete  Other/Explanation  Staff: 503-986-0 Date: / /	sed/insufficient

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

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

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	N/A	If more than three permits are involved, separate maps for each permit.
$\boxtimes$		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, $11 \times 17$ inches, or up to $30 \times 30$ inches. For $30 \times 30$ inch maps, one extra copy is required.
$\boxtimes$		A north arrow, a legend, and scale.
		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.
		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.
		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.
	□ 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 $-42^{\circ}32'15.5"$ ) or degrees-decimal with five or more digits after the decimal (example $-42.53764^{\circ}$ ).

	FEE WORKSHEET for PERMIT AMENDMENT		
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,160
	Types of change proposed:		
	∑ Place of Use		
	Point of Diversion/Appropriation		
	Number of above boxes checked = $2 (2a)$ Subtract 1 from the number in line $2a = 1 (2b)$ If only one change, this will be 0		
	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » » »		
2	Multiply line 20 by \$930 and enter " " " " " " " " " " " " " " " " " " "	2	\$ 930
	Number of permits included in Permit Amendment 1 (3a)		
	Subtract 1 from the number in 3a: <u>0 (3b)</u> If only one permit this will be 0		
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » » »	3	0
	Do you propose to add or change a well, or change from a surface water POD		
	to a well?		
	No: enter 0 »» » » » » » » » » » » » » » » » »	,	0.440
4		4	\$ 410
	Do you propose to change the place of use?	R	ECEIVED
	No: enter 0 on line 5 » » » » » » » » » » » » » » » » »		
	Yes: enter the cfs for the portions of the permits to be amended (see	Jl	JL <b>12</b> 2018
	example below*): 5.0 (5a) Subtract 1.0 from the number in 5a above: 4.0 (5b)		
	If 5b is 0, enter 0 on line 5 » » » » » » » » » » » » » » » » » »		OWRD
	If 5b is greater than 0, round up to the nearest whole number: 4.0 (5c)		
5	and multiply 5c by \$350, then enter on line 5 » » » » » » » » »	5	\$ 1,400
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	\$ 3,900
	Is this permit amendment:		
	necessary to complete a project funded by the Oregon Watershed		
	Enhancement Board (OWEB) under ORS 541.932?		
	endorsed in writing by ODFW as a change that will result in a net		
	benefit to fish and wildlife habitat?		
	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »		
7	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » Permit Amendment Fee:	8	\$ 3,900

- \*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 - Applicant Information and Signature

Annl	licant	<b>Informa</b>	tion

1.1											
APPLICANT/BUSINESS NAME		PHONE NO. ADDITIONAL CONTACT N									
Singhose Land and Cattle Com	pany, LLC										
ADDRESS				FAX NO.							
P.O. Box 55											
CITY	STATE	ZIP	E-MAIL								
Riley	OR	97758									
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE											
DEPARTMENT ELECTRONICALLY, COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.											

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

Agent information The ag	citt is dutii	orized to represent	the approximation							
AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.						
John A. Short / Water Right Se	rvices, LL	C	541-389-2837							
ADDRESS				FAX NO.						
P.O. Box 1830										
CITY	STATE	ZIP	E-MAIL							
Bend	OR	97709	johnshort@usa.con							
BY PROVIDING AN E-MAIL A	DDRESS, C	ONSENT IS GIVEN	TO RECEIVE ALL CO	ORRESPONDENCE FROM THE						
DEPARTMENT ELECTRONIC	ALLY. CO	PIES OF THE FINAL	L ORDER DOCUMEN	TS WILL ALSO BE MAILED.						
Explain in your own word	s what yo	u propose to acco	omplish with this p	permit amendment; and why						
Changing water rights to match farming practices.										
If you need additional space, con-	tinue on a s	eparate piece of pape	er and attach to the app	olication as "Attachment 1".						
Check this box if this property Act. (Federal stimulus d		unded by the Amer	ican Recovery and Reinves  RECEIVE							
		4 10 M		JUL 1220						
Is the applicant the permi	t holder (	of record? 🔀 Y	es 🔛 No	OWDD						
If NO, include either:				OWRD						
	_	form (with require applicant(s), <b>O</b>		ment fee), assigning all or a						
An affidavit of applicant to ame			lder(s) of record th	at gives permission for the						

I understand that prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Burns Times-Herald



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

Check one of the following:											
☐ The applicant is responsible for co continue to be sent to the applicant		otices and correspo	ondence should								
The permit holder(s) of record will final order is issued. Copies of not of record.			• ' '								
Check the appropriate box, if applicable	e:										
Check here if any of the permits proby an irrigation or other water district	-	or will be located	within or served								
IRRIGATION DISTRICT NAME  N/A	ADDRESS	ADDRESS									
CITY	STATE	ZIP									
Check here if water for any of the period contract for stored water with a federa	l agency or other entity.	er service agreeme	ent or other								
ENTITY NAME	ADDRESS										
CITY	STATE	ZIP									
To meet State Land Use Consistency Required city, municipal corporation, or tribal gove conveyed or used.  ENTITY NAME Harney County Planning Department CITY Burns		_									
Duriis	UK	31120									
ENTITY NAME	ADDRESS										

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#### PERMIT # G-15348

#### **OWRD**

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

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)		Twp		ng	Sec	1/4	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1		HARN 245 23 S		26	E	14	NW	NW	2500	1300' S of NW Cor S14	
Well 2			23	S	26	E	14	NE	NE	2501	1320' S, 1320' E of N 1/16 Cor. S14
Well 3			23	S	26	E	14	NW	SW	2500	130' N of W ¼ Cor S 14
Well 4	☐ Authorized ☐ Proposed	HARN 52116	23	S	26	E	14	sw	NE	2600	530' N, 40'W of Cen Cor S14
Well 5	Authorized Proposed	HARN 243	23	S	26	E	15	sw	NE	1900	2178' N, 2205'E of SW Cor S10
_	Point of Diversion Additional Point of	,	APO:	D)		S		e water			oriation (APOA) und Water POA
Will	all of the proposed cha	anges affect	the e	entir	e wa	ter	use pe	ermit?			
	✓ Yes Complete onl "CODES" lis									the nex	t page. Use the
[	No Complete all	of Table 2 to	desc	cribe	the	porti	ion of	the pe	rmit to	be cha	nged.
For a cha	nge in place of use:										
Does the p ⊠ Yes □	permit holder of record	d own or cor	itrol	the	land	ТО	whic	h the	place	of use is	s being moved?
as a per	me landowner of the land mit holder of record by fee for an assignment.	l TO which t y submitting	he pl	lace mple	of us eted l	e is Requ	being lest for	<b>move</b> r Assi	d mus gnmen	t be ass at form a	igned to the permit and the required
Is the pro	posed place of use con	tiguous to th	ie au	tho	rized	pla	ce of ı	use? ∑	Yes	☐ No	
The peri	mitted place of use can be	be moved on	ly to	land	s tha	t are	conti	guous	to the	authori	zed place of use

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.

Please use and attach additional pages of Table 2 as needed. See page 6 for instructions.

Do you have questions about how to fill-out the tables? Contact the Department at 503-986-0900 and ask for Transfer Staff.

### Table 2. Description of Changes to Water Use Permit # G-15348

List the change proposed for the acreage in each ½ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

			g t	hat a	appe	ars on	the co	ertific NGES		lands) RE PROPO will be chan		Proposed Changes (see			The	e lis	ting			appear			nds) SED CHAN	IGES
Twp		Rng		Sec		1/4	Tax Lot	Gvt Lot or	Acres	POD(s) or POA(s) (name or number from Table 1)	Priority Date	"CODES" from previous page)	Tv	vp	Rr	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
												EXAMP	LE											
2 5	s s	9 1	E	15	NE	NW	100		15.0	POD#1 POD#2		POU/POD	2	S	9	E	15	NW	NW	100	1	10.0	POD#5	
"	6	66	"	66	66	66	66	- "	EXAMPLE			"	2	S	9	E	15	SW	NW	200		5.0	POD#6	
												POU, APOA	23	S	26	E	10	SE	SW	2000		8.8	Wells 1,2,3,4,5	2002
	T											"	23	S	26	E	10	SE	SE	2000		9.1	66	66
	T											66	23	S	26	E	14	NE	NE	2501		30.8	"	"
	$\dagger$		1									66	23	S	26	E	14	NW	NE	2600		33.4	46	66
	1											"	23	S	26	E	14	sw	NE	2600		37.3	66	66
												"	23	S	26	E	14	SE	NE	2501		35.6	66	66
		1										"	23	S	26	E	14	NE	NW	2500		31.8	66	66
	1											"	23	S	26	E	14	NW	NW	2500		36.2	46	
	$\top$	All the second second										- 66	23	S	26	E	14	sw	NW	2500		34.1	66	
	$\dagger$											66	23	S	26	E	14	SE	NW	2500		30.6		66

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Revised 7/1/2017

						"	23	S	26	E	14	NE	SE	2501		2.6	66	66
						66	23	S	26	E	14	NE	SE	2501		(21.6)	66	66
						66	23	S	26	E	14	NW	SE	2501		3.2	66	66
						"	23	S	26	E	14	NW	SE	2501		(25.6)	66	66
						"	23	S	26	E	14	NW	SE	2501		2.4	66	66
						"	23	S	26	E	15	NE	NE	3000		20.1	66	"
						"	23	S	26	E	15	NE	NE	3000		14.5	66	"
						"	23	S	26	E	15	NW	NE	3000		12.8	66	46
						"	23	S	26	E	15	NW	NE	3000		0.1	66	66
						66	23	S	26	E	15	sw	NE	3000		2.1	66	"
						66	23	S	26	E	15	SE	NE	3000		14.4	66	"
TO	LAL ACF	ES.			I			1					TOT	AL ACE	RES	407.1		1
			1	1			-	_										

Additional	remarks:	
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Permit # G-15348

Are there other water rights certificates, water use permits or ground water registrations associa	ited
with the "from" or "to" lands?   Yes   No	

If YES, list the other certificate, permit, or ground water registration numbers: N/A

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:

$\boxtimes$	Well log(s) are attached for each authorized and proposed well(s) that are clearly	
	associated with the corresponding well(s) in Table 1 above and on the accompan	ying application IVED
	map. (Tip: You may search for well logs on the Department's web page at:	TILOLIVED
	http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)	JUL 1 2 2018

#### AND/OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

#### Table 3. Construction of Point(s) of Appropriation

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

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
No		135	12"	100'	100'		30 ft	Course Gravel	
No		135	12"	100'	100'		30 ft	Course Gravel	
	already built? (Yes or No)	already built? (Yes or No)  No	already built? (Yes or No) Well ID Tag No. L No	already built? (Yes or No)  No  No  No  No  No  No  No  No  No	already built? (Yes or No)  No  Total well, OWRD Well ID Tag No. L  No  Total well depth Casing Diameter  Casing Intervals (feet)  135  12"  100'	already built? (Yes or No)  No  Total well, OWRD Well ID Tag No. L No)  Total well depth Casing Diameter  Casing Intervals (feet)  Casing Intervals (feet)  135  12"  100'  100'	already built? (Yes or No)  No  Total well, OWRD well ID Tag No. L  No  Total well depth  Casing Intervals (feet)  Casing Intervals (feet)  Individual control or screened intervals (in feet)  Total well casing Intervals (in feet)  Total well casing Intervals (in feet)  I already built?  Total well casing Intervals (in feet)  I already built?  I already well, OWRD well intervals (in feet)  I already built?  I already built?  I already well, OWRD well intervals (in feet)  I already built?  I already built?  I already well, OWRD well intervals (in feet)	Is well already built? (Yes or No)  No  If an existing well, OWRD Well ID Tag No. L  No  Total well depth  Casing Diameter  Casing Intervals (feet)  Casing Diameter  Casing Intervals (feet)  Casing Intervals (intervals)  Seal depth(s) (intervals) (in feet)  Water level or screened intervals (in feet)  Water level of completed well (in feet)  No  135  12"  100'  100'  30 ft	Is well already built? (Yes or No)  No  If an existing well, OWRD well ID Tag No. L  No  Total well depth  Casing Diameter  Casing Intervals (feet)  Casing Diameter  Casing Intervals (feet)  Casing Diameter  Casing Intervals (intervals)  (feet)  Casing Intervals (intervals)  (intervals)  Total well depth(s) (sand, gravel, basalt, etc.)  Total well depth(s)  (feet)  Total well (intervals)  Total well depth(s)  (feet)  Total well depth(s)  (feet)  Total well (intervals)  Total well (sand, gravel, basalt, etc.)  Total well (sand, gravel, basalt, etc.)  Total well (sand, gravel, basalt, etc.)

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion. WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line

Hann 243

State Well No. 235 268-10

State	Permit	BTo	
State	T. CITITIE	140.	***************************************

(1) OWNER:	(10) LOCATION OF WELL:				
Name Steve Hoyt, North Silver Creek Ranch					
Address	County Harney Driller's well number				
Riley, Oregon 97758	NE 1/4 SW 1/4 Section 10 T. 23S R. 26E W.M.				
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivisi	on corne	er		
New Well   Deepening □ Reconditioning □ Abandon □				-	
If abandonment, describe material and procedure in Item 12.	(11) YEAR PROPERTY OF THE PARTY				
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL: Completed w				
Retary K Driven	Depth at which water was first found	20	0	ft.	
e Domestic   Industrial   Municipal	Static level 149 ft. below land s	urface.	Date 9	-4-79	
☐ Bored ☐ Irrigation 🛣 Test Well ☐ Other ☐	Artesian pressure lbs. per squar	e inch.	Date		
(5) CASING INSTALLED: Threaded   Welded	(12) WELL LOG: Diameter of well b	-	1:	8**	
180D " Diam. from +1½ ft. to 18½ ft. Gage •250  60D " Diam. from +2½ ft. to 257½ ft. Gage •250	Diameter of well b		sing		
60D " Diam. from +2½ ft. to 257½ ft. Gage •250	Depth drilled 550 ft. Depth of comple			ft.	
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size a	nd struc	cture of r	naterials;	
(6) PERFORATIONS: Perforated? The Management of No.	and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in				
Total access of the second	position of Static Water Level and indicate prin	cipal wa	ter-bearin	ig strata.	
Type of perforator used	MATERIAL	From	То	SWL	
Size of perforations in. by in.	Brown Clay Conglomerate	0		149	
perforations from ft. to ft.	Brown Clay Stone & Gravel, WB	200	340		
perforations from ft. to ft.	Brown Sandstone & Gravel, WB	340	420		
perforations from ft. to ft.	Med. Brown Sandstone	420	448		
(7) SCREENS: Well screen installed?   Yes M No	Broken Grey Lava Rock	448	480		
Manufacturer's Name	Med. Brown Sandstone	480	550		
Type Model No.				-	
Diam Slot size Set from ft. to ft.	first 454 ft 18"				
Diam Slot size Set from ft. to ft.	454 ft. to 550 ft 12"				
O) THEFT I PRECIPE Drowdown is seened and in			REC	EIVED	
8) WELL TESTS: Drawdown is amount water level is lowered below static level					
a pump test made? [] Yes [X] No If yes, by whom?	DECEIVED		1111 1	2 2018	
rield: gal./min. with ft. drawdown after hrs.	RECEIVED		<b>JUL 1</b>	<b>₩ €01</b> 0	
n n n	SEP 1 2:1979		OM		
II II II II II			OW	RU	
ler test 9 gal./min. with 0 ft. drawdown after 1 hrs.	WATER RESOURCES DEPT				
	SALEM, OREGON				
9.5					
emperature of water 60* Depth artesian flow encountered ft.	Work started 6-6 19 79 Complete	d 9-4	4	19 79	
9) CONSTRUCTION:	Date well drilling machine moved off of well	9-4		19 79	
Vell seal—Material used Cement	Drilling Machine Operator's Certification:				
Well sealed from land surface toft.	This well was constructed under my direct supervision.  Materials used and information reported above are true to my best knowledge and belief.				
Diameter of well bore to bottom of sealin.					
diameter of well bore below seal	[Signed] Delle th. Jinn I	ate	9-4	.10 79	
Tumber of sacks of cement used in well seal sacks	(Drilling Machine Operator)		_		
fow was cement grout placed? pumped down	Drilling Machine Operator's License No	4.1.2		•••••	
	Water Well Contractor's Certification:				
and the second s		tion on	.a. 47.1		
To a dubin char unda CIVII MAN Di	This well was drilled under my jurisdic true to the best of my knowledge and belie	ef.	u tnis re	eport 18	
Vas a drive shoe used? ☐ Yes XI No Plugs Size: location ft.	Name Orvail Buckner Well Drilling, Inc.				
id any strata contain unusable water?   Yes   No	(Person, firm or corporation)		pe or prin		
ype of water? depth of strata	Address 1686 N.E. Negus Way, Red	nona,	Ure.	9//56	
lethod of sealing strata off	[Signed] The	En	_/	,	
Vas well gravel packed? ☐ Yes X No Size of gravel:	(Water Well Contra			***********	
ravel placed from ft. to ft.	Contractor's License No. 608 Date	9-4	*************	, <sub>19</sub> 79	
(USE ADDITIONAL SH			SP	45658-119	

NOTICE TO WATER WELL CONTRACTOR 23/26-14 The original and first copy of this report are to be filed with the MAY State Well No. .. STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion. State Permit No. ... (11) WELL TESTS Drawdown is amount water level is lowered below static level (1) OWNER: Was a pump test made? 🗌 Yes 🙀 No If yes, by whom? Paul McCarty ft. drawdown after hrs. gal./min. with Yield: Riley Oregon (2) LOCATION OF WELL: gal./min. with 5 ft. drawdown after Bailer test hrs. <sub>County</sub> Harney Driller's well number g.p.m. Date 14 Section 14 T. 23S R. 26E Temperature of water Volvas a chemical analysis made? [] Yes Bearing and distance from section or subdivision corner (12) WELL LOG: Diameter of well below casing 1300 ft south of the N W ### corner Depth drilled ft. Depth of completed well 135 of N W 1/4 of Sec 14 Formation: Describe by color, character, size of material and structure, and show thickness of aquifiers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. MATERIAL (3) TYPE OF WORK (check): 0 Top Soil 26 Reconditioning [7] Abandon [7] Clay Br New Well Deepening [ 26 andonment, describe material and procedure in Item 12. 2lay Gravel 40 46 Gravel Course (5) TYPE OF WELL: (4) PROPOSED USE (check): 46 76 Clay Gravel Rotary X 84 Domestic 🙀 Industrial 🗌 Municipal 🖂 76 Gravel Med Cable Jetted □ П 94 Irrigation Test Well Other 84 Clay Br Bored | 94 108 Gravel Course (6) CASING INSTALLED: Threaded | Welded 1 108 122 Clay Br 12 " Diam. from \_\_\_\_\_ 0 \_\_\_ft. to \_\_\_135 \_\_\_ft. Gage \_\_ 122 130 Gravel Course ..... ft. to ..... Clay Br ft. Gage .... ft. to ... .." Diam. from ... (7) PERFORATIONS: Perforated? Yes | No RECEIVED Type of perforator used Torch Cut ín. 3/16 in. by 4 Size of perforations ft. to .... 70 .. perforations from ... perforations from .... OWRD perforations from ... perforations from .... (8) SCREENS: Well screen installed? ☐ Yes ☐ No Manufacturer's Name . .... Model No. 19 64 1964. Completed 4/15 Slot size . Set from ..... 19 64 ... Set from ..... Date well drilling machine moved off of well 4/16 (9) CONSTRUCTION: (13) PUMP: Well seal-Material used in seal ...... Cement Depth of seal \_\_\_\_\_\_ft. Was a packer used? . Diameter of well bore to bottom of seal ...... Water Well Contractor's Certification: Were any loose strata cemented off? Tyes Tho Depth . This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Was a drive shoe used? ☐ Yes 🗶 No Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/4 minu Gravel placed from \_\_\_\_\_20 \_\_\_ft. to \_\_\_\_135 NAME McGuire Drilling (Type or print) Did any strata contain unusuable water? 🖂 Yes 📮 No Address Box 909 Burns ,Oregon depth of strata Type of water? Method of sealing strata off Drilling Machine)Operator's License No. 81 (10) WATER LEVELS: [Signed] ft. below land surface Date April Static level Contractor's License No. 383 Date May

(USE ADDITIONAL SHEETS IF NECESSARY)

lbs. per square inch Date

Artesian pressure

#### RECEIVED BY OWRD

#### **HARN 52116**

APR 01 2016

# WELL LABEL # L 119766 START CARD # 19684

STATE OF OREGON WATER SUPPLY WELL REPORT

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

CALCAL

Instructions for completing this report are on the last page of this form.				
(1) LAND OWNER Owner Well I.D. First Name Company Address PO BOX 55	(9) LOCATION OF WELL (legal description)  County Harney Twp 23 N of Range 26 Gor W W.M.  Sec 14 N 1/4 of the N 1/4 Tax Lot 2500			
City Kiley State Ol Zip 97758	Tax Map Number Lot DMS or DD			
(2) TYPE OF WORK New Well Deepening Conversion  Alteration (repair/recondition) Abandonment	Long O DMS or DD			
(3) DRILL METHOD  Rotary Air Rotary Mud Cable Auger Cable Mud  Reverse Rotary Other	Street Address of Well (or nearest address) 68 178 SILVIKCYK  10 STATIC WATER LEVEL			
(4) PROPOSED USE	Date   SWL(psi) + SWL(ft)			
(5) BORE HOLE CONSTRUCTION Special Standard: Yes (attach copy) Depth of Completed Well SCC ft.  BORE HOLE Dia From To Material From To Amount Scks/lbs  Color 134 Comer C 134 / Co Scal	WATER BEARING ZONES Depth water was first found SOUND SWL Date From To Est Flow SWL (psi) + SWL (ft) To Sound SWL (psi) + SWL (ft)			
How was seal placed: Method A B C D E	(11) WELL LOG Ground Elevation			
Other	Material From To  TO V Sc, L  Brown Lland 2 180  Grahk 180  Ryonn Glay 185  Fracture Landrew 388  390			
(6) CASING/LINER  Csng   Linr   Dia   +   From   To   Gauge   Steel   Plastic   Welded   Thrd	Black Lavin Rock 390 140 Gray Lavin Rock 440 485 Red Cidom Lets 485 500			
Shoe Inside Outside Other Location of shoe(s)  Temporary casing Yes Diameter From To				
(7) PERFORATIONS/SCREENS	Date Started 6 - 19 - 11 Completed 6 - 25 - 17			
Nethod	(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 Bailer Air Flowing Artesian  Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(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			
Temperature	License Number 1654 Date 16-15-16  Signed Contact Info. (optional)  Syl- 576-2189			
OCT 2 0 2014	3.1.			