Application for Permit Amendment

OREGON
WATER RESOURCES

Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.oregon.gov/OWRD

Part 1 of 5 – Minimum Requirements Checklist

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

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

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	Check	all items included with this application. (N/A = Not Applicable)	FEB. 2 8 2022
\boxtimes		Part 1 – Completed Minimum Requirements Checklist.	
\boxtimes		Part 2 – Completed Application Map Checklist.	OWRD
\boxtimes		Part 3 – Application Fee, payable by check to the Oregon Water Resources Department completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd fee calculator.	ent, and
\boxtimes		Part 4 – Completed Applicant Information and Signature.	
\boxtimes		Part 5 – Information about Permits to be Amended: Number of permit	ded: <u>1</u>
\boxtimes		Completed Permit Amendment Application Map (Does not have to be prepared by a Water Right Examiner).	Certified
	⊠ N/A	Request for Assignment Form and statutory fee. The request for assignment form he completed if the applicant is not the permit holder of record and needs to be assigned permit; or the landowner of the proposed place of use is not the permit holder of reneeds to be assigned to the permit (the Request for Assignment Form is available on https://www.oregon.gov/OWRD/Forms/Pages/default.aspx). Assignment is not need applicant is the permit holder of record.	ed to the cord and lline at
	⊠ N/A	Affidavit(s) of Consent are required from all permit holder(s) of record if the permit to the applicant or other permit holders of record that are not listed as applicants.	s not assigned
	∏ N/A	Oregon Water Resources Department's Land Use Information Form with approval are (or signed land use form receipt stub) from each local land use authority in which was diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, a only on federal lands or if all of the following apply: a) a change in place of use only, structural changes, c) the use of water is for irrigation only, and d) the use is located irrigation district or an exclusive farm use zone.	nter is to be and/or used b) no
\boxtimes	□ N/A	Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or adding point(s) of appropriation.	itional
	⊠ N/A	Geologist Report for a change from a surface water point of diversion to a ground wa appropriation (well), if the proposed well is more than 500 feet from the surface wat more than 1000 feet upstream or downstream from the point of diversion. (ORS 540	ter source and
		(For Staff Use Only)	
		WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete Land Use Form not enclosed or incomplete Additional signature(s) required Part is incomplete Other/Explanation Date: / /	_
			li .

Part 2 of 5 - Permit Amendment Map Checklist

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

		e be sure that the map you submit includes all the items listed below and meets the ements 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.	
	⊠ N/A	If more than three permits are involved, separate maps for each permit.	FEB. 2 8 2022
\boxtimes		Permanent quality printed with dark ink on good quality paper.	OWRD
\boxtimes		The size of the map can be $8\% \times 11$ inches, $8\% \times 14$ inches, 11×17 inches, or up to 30 inches. For 30 x 30 inch maps, one extra copy is required.	x 30
\boxtimes		A north arrow, a legend, and scale.	
		The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the cassessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has be approved by the Department.	•
\boxtimes		Township, Range, Section, $\frac{1}{4}$, DLC, Government Lot, and other recognized public lar survey lines.	nd
\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 ar reservoirs, roads, and railroads.	nd
\boxtimes		Major water delivery system features from the point(s) of diversion/appropriation sumain pipelines, canals, and ditches.	ch as
		Existing place of use that includes separate hachuring for each water use permit, prio date, and use including number of acres in each quarter-quarter section, government in each quarter-quarter section as projected within government lots, donation land of other recognized public land survey subdivisions. If less than the entirety of the permit being changed, a separate hachuring is needed for the portion of the permit left unch	lot, or aims, or it is
	⊠ 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 inclumber of acres in each quarter-quarter section, government lot, or in each quarter-section as projected within government lots, donation land claims, or other recognize public land survey subdivisions.	quarter
\boxtimes		Existing point(s) of diversion or well(s) with distance and bearing or coordinates from recognized survey corner. This information can be found in your water use permit.	a
	□ N/A	If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes seconds with at least one digit after the decimal (example – 42°32′15.5″) or degrees-with five or more digits after the decimal (example – 42.53764°).	; -

	FEE WORKSHEET for PERMIT AMENDMENT		
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,360
	Types of change proposed:		
	☐ Place of Use ☐ Point of Diversion/Appropriation FEB. 2,8 202	2	
	Number of above boxes checked = $\frac{1(2a)}{}$		
	Subtract 1 from the number in line $2a = 0$ (2b) If only one change, this will be 0		
2	Multiply line 2b by \$1090 and enter » » » » » » » » » » » » » » » » » » »	2	\$0
	Number of permits included in Permit Amendment <u>1 (3a)</u>		
	Subtract 1 from the number in 3a: <u>0 (3b)</u> If only one permit this will be 0		
3	Multiply line 3b by \$610 and enter » » » » » » » » » » » » » » » » » » »	3	\$0
	Do you propose to add or change a well, or change from a surface water POD to a well?		
	\square No: enter 0 \bowtie Yes: enter \$480 for the 1 st well to be added or changed \$480 (4a)		
	Do you propose to add or change additional wells?		
	No: enter 0 X Yes: multiply the number of additional wells by \$410 \$820 (4b)		
4	Add line 4a to line 4b and enter » » » » » » » » » » » » » » » » »	4	\$1,300
	Do you propose to change the place of use?		
	No: enter 0 on line 5		
•	Yes: enter the cfs for the portions of the permits to be amended (see below*):(5a)		
	Subtract 1.0 from the number in 5a above:(5b)		
	If 5b is 0, enter 0 on line 5 » » » » » » » » » » » » » » » »		
	If 5b is greater than 0, round up to the nearest whole number:(5c) and multiply 5c	_	4 -
5	by \$350, then enter on line 5 » » » » » » » » » » » » » » » » » »	5	\$0
6	Add entries on lines 1 through 5 above » » » » » » » » Subtotal:	6	\$2,660
	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	ļ	
	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	\$2,660

- *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).

Applicant Information

APPLICANT/BUSINESS NAME	***************************************		PHONE NO.	ADDITIONAL CONTACT NO.							
Silvies Valley Ranch Wate	r Company, LLC		(541) 589-0274	(541) 573-5150							
ADDRESS				FAX NO.							
40000 E Cowboy Lane											
CITY	STATE	ZIP	E-MAIL								
Senaca	OR	97873	robb.foster@silvies	s.us							
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 age	nt is auth	orized to repre	sent the applicant in all ma	atters relating to this app	lication.					
AGENT/BUSINESS NAME	-		PHONE NO.	ADDITIONAL CONTACT NO.						
Scott Montgomery			(541) 548-5833	(541) 420-0401						
ADDRESS				FAX NO.						
P.O. Box 767				.						
CITY STATE ZIP E-MAIL										
Terrebonne	OR	97760	scott@apeands.con	1						
BY PROVIDING AN E-MAIL ADDRE	SS, CONSE	NT IS GIVEN TO R	ECEIVE ALL CORRESPONDENCE	FROM THE DEPARTMENT						
ELECTRONICALLY. COPIES OF THE	FINAL ORD	ER DOCUMENTS	WILL ALSO BE MAILED.							
Explain in your own words when the Changing location of permitted		-		mendment; and why:						
If you need additional space, cor	ntinue on a	separate piece	of paper and attach to the	application as "Attachmer	nt 1".					
Check this box if this projectimulus dollars)	ct is fully o	or partially fund	ded by the American Recov	ery and Reinvestment A	ct. (Federal					
Is the applicant the permit hol	der of rec	ord? 🛚 Yes [No							
If NO, include either:										
A completed assignment to the applicant(s), OR	nt form (w	ith required sta	atutory assignment fee), as	signing all or a portion o	f the permit					
An affidavit of consent permit.	from the p	permit holder(s	s) of record that gives perm	ission for the applicant t	RECEIVED					
Has the Completion ("C") Date	of the pe	ermit(s) in this	application expired? 🔲 Y	es 🔀 No	FEB. 2.8 2022					
If YES, this application will no	t be acce	pted by the De	partment.		LU. A C CUZZ					

If NO, what are the completion dates of the permit(s)? May 4, 2023

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

By my signature below, I confirm that I understand:

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



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

Scott D. Campbell, Manager

2/8/ S2

Print Name (and Title if applicable)

Check <u>one</u> 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 rethe final order is issued. Copies of notice holder(s) 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	be located within or served RECEIV	
IRRIGATION DISTRICT NAME	ADDRESS	FEB. 2.8 2	
ату	STATE	ZIP	.022
Check here if water for any of the permit contract for stored water with a federal	• •	vice agreement or other	D
ENTITY NAME	ADDRESS		
СІТУ	STATE	ZIP	
To meet State Land Use Consistency Requirem city, municipal corporation, or tribal government conveyed or used. ENTITY NAME Grant County Planning	-	•	
СІТУ	STATE	ZIP	
Canyon City	OR	97820	
ENTITY NAME	ADDRESS		
CITY	STATE	ZIP	
ENTITY NAME.	ADDRESS		
СІТУ	STATE	ZIP	

Part 5 of 5 - Water Use Permit Information

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PERMIT # G-17982

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	vp	Ri	ng	Sec	1/4	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)		
#1	Authorized Proposed	GRAN 51009	17	S	31	Ε	27	NW	sw	1800	1370' N & 280' E FROM SW COR S27		
#2	Authorized Proposed		17	S	31	E	27	sw	SE	1800	820' N & 1940' W FROM SE COR S27		
#2	☐ Authorized ☐ Proposed	GRAN 51337	17	s	31	E	27	NW	SE	1800	1340' N & 975' E FROM S1/4 COR S27		
#3	Authorized Proposed		17	S	31	E	22	SE	NE	1800	2255' S & 335' W FROM NE COR S22		
#3	☐ Authorized ☐ Proposed	GRAN 51302	17	S	31	E	27	NW	sw	1800	1430' N & 255' E FROM SW COR S27		
#4	Authorized Proposed	GRAN 51271	17	s	31	E	27	NW	sw	1800	1320' N & 975' E FROM SW COR S27		
#5	Authorized Proposed		17	S	31	Ε	35	NE	NE	1800	620' S & 75' W FROM NE COR S35		
#5	☐ Authorized ☐ Proposed	GRAN 51182	17	S	31	E	26	NW	SE	1800	1660' N & 35' E FROI S1/4 COR S26		

L	ocations	to POA 1 & 4 re-described based on field tie	s.	
C	heck al	type(s) of change(s) proposed below (c	:hange '	"CODES" are provided in parentheses):
		Place of Use (POU)	\boxtimes	Point of Appropriation/Well (POA)
		Point of Diversion (POD)		Additional Point of Appropriation (APOA)
		Additional Point of Diversion (APOD)		Surface water POD to Ground Water POA (SW/GW)
٧	Vill all c	of the proposed changes affect the entire	e water	use permit?
	⊠ Y	es Complete only the proposed ("to" lan listed above to describe the proposed	•	on of Table 2 on the next page. Use the "CODES" s.
For a c	٠ ـــــا	Io Complete all of Table 2 to describe th n place of use:	e portio	n of the permit to be changed.
	he pern	nit holder of record own or control the l	and TO	which the place of use is being moved?
perm		r of record by submitting a completed Requ		g moved must be assigned to the permit as a signment form and the required statutory fee for

is the proposed	place of use	contiguous to	the authorized	place of use	? 🗌 Yes 🔲 No
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The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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Table 2. Description of Changes to Water Use Permit # G-17982

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

			g tha	t appears	on the CHAN	certi NGES	or "off" la	Proposed Changes (see																
Twp	ı	Rng	Sec	% %	Tax Lot		1	POD(s) or POA(s) (name or number from Table 1)	Priority Date	"CODES" from previous page)		"CODES" from		wp	Rr	ng :	Sec	*	×	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
	ľ									POA	17	s	31	E	14	sw	NW	1800			1-5	2014		
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Additional remarks: _____

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Permit # G-17982

		ther water rights certificates, water use permits or ground water registrations associated with or "to" lands? \square Yes \boxtimes No
	If YES, list	the other certificate, permit, or ground water registration numbers:
	land for i	mit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same rigation that are subject to transfer must either change concurrently or be cancelled. Any change right certificate or ground water registration must be filed separately in a water right transfer on or ground water registration modification application, respectively.
F	or a chan	ge in point(s) of appropriation (well(s)) or additional point(s) of appropriation:
	asso maj	ll log(s) are attached for each authorized and proposed well(s) that are clearly labeled and ociated with the corresponding well(s) in Table 1 above and on the accompanying application o. (Tip: You may search for well logs on the Department's web page at: o://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)
	AND/OR	
		Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For <i>proposed wells not yet constructed or built</i> , provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 3. Construction of Point(s) of Appropriation

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

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

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GRAN 51009

GRAN 51009

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

09-23-2009

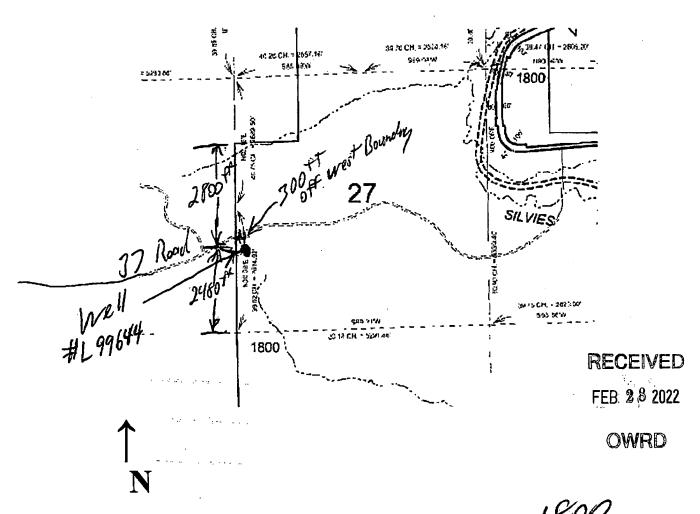
WELL LABEL # L 99644 START CARD # 1007994

Page 1 of 1

)						
(1) LAND OWNER Owner Well I.D. golf course	(9) LOCATION OF WELL (legal description)					
First Name Scott Last Name Campbell	County Grant Twp 17.00 S N/S Range 31.00 E E/W WM					
Company silvies valley ranch	Sec 27 SW 1/4 of the SW 1/4 Tax Lot 500					
Address 7610 SE 162nd	Tax Map Number Lot					
City Portland State OR Zip 97236	Lat 0 " or DMS or DD					
(2) TYPE OF WORK New Well Decepening Conversion	Long 0 DMS or DD					
Alteration (repair/recondition) Abandonment	Street address of well Nearest address					
(3) DRILL METHOD	37 Road Hwy 395					
Rotary Air Rotary Mud Cable Auger Cable Mud						
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)					
	Existing Well / Predeepening					
(4) PROPOSED USE Domestic Irrigation Community Industrial/ Commercial Livestock Dewatering	Completed Well 109-07-2009 23					
Thermal Injection Other	Flowing Artesian? Dry Hole?					
	WATER BEARING ZONES Depth water was first found 23					
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy; Depth of Completed Well 346.00 ft.						
BORE HOLE SEAL sacks/	09-07-2009 23 346 500 23					
Dia From To Material From To Amt Ibs						
16 0 18 Bentonite 0 18 27 S						
13 18 65						
12 65 146	(11) WELL LOG Ground Elevation					
How was seal placed: Method A B C D E	Material From To					
Other poured dry and tam	topsoil loam 0 1					
Backfill placed from ft. to ft. Material	conglomerate 20 claystone hard 20 45					
Filter pack from ft. to ft. Material Size	hasken real cours					
Explosives used: Yes Type Amount	Dasalt black broken 60 346					
(6) CASING/LINER						
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd						
② 12 × 2 65 250 ○ ○ ○						
	RECEIVED					
Shoe Inside Outside Other Location of shoe(s)						
Temp casing Yes Dia From To	FEB 2 8 2022					
(7) PERFORATIONS/SCREENS	VED DIO ZOLL					
Perforations Method saw cut						
Screens Type Material	OWRD					
Perf/S Casing/Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 09-03-2009 Completed 09-07-2009					
reen Liner Dia From To width length slots pipe size Perf Casing 12 45 65 125 3 960	(unbonded) Water Well Constructor Certification					
511 - 123 - 110	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					
500 340 I	(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 46 °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.					
Water quality concerns? Yes (describe below) From To Description Amount Units						
	Electronically Filed Date 09-23-2009					
	Signed TIMOTHY K RILEY (E-filed)					
	Contact Info (optional)					

GRAN 51009

EXEMPT USE WELL LOCATION MAP



Grant County

Assessor Map Reference Number: 17S 31E 27 SWSW Tax Lot 500 Street Address of Well, if Available: 37 Road Hwy 395, Seneca, OR

Well Label (ID) # L 99644

(Please Locate Well and Indicate distance From Property or Survey Corner, See Attached Sample Well Location Map.)

MAP NOT TO SCALE

RECEIVED

OCT 2 1 2009

WATER RESOURCES DEPT SALEM, OREGON

LAND OWNER SUBMITTED MAP

STATE OF OREGON
WATER SUPPLY WELL REPORT

GRAN 51337

WELL I.D. LABEL# L 130033

START CARD # 1039313

ORIGINAL LOG #

(as required by ORS 537.7	765 & OAR 690-205-0210)	//11/	2018	ORIGINAL LOG	#			
(1) LAND OWNER	Owner Well I.D. #2						<u> </u>	
	Last Name		(9) LOCATION	NOF WELL (lega	l descri	ption)		
Company SILVIES VALLEY F				Twp 17.00 S			E/W WM	
Address 7610 SE. 162ND AVE	G - 07226		Sec 27 NW	1/4 of the SE	1/4	Tax Lot 1800		
City PORTLAND	State OR Zip 97236 New Well Deepening Conve	reion	Tax Map Number			Lot		
(2) TYPE OF WORK	ation (complete 2a & 10) Abandonment(com		Lat°	" or 44.06519 " or -118.983 ddress of well	000		DMS or DD	
(2a) PRE-ALTERATION		npiete 3a)	Long	' or -118.983	10000		DMS or DD	
Dia + Fron	n To Gauge Sti Piste Wid Thrd							
Casing:			11	ILVIES VALLEY ON	HWY 395	5 TAKE FS RI	D. 37 TO THE	
Material	From To Amt sacks/lbs		WEST. T					
Seal:			(10) STATIC W	ATER LEVEL				
	Mud Cable Auger Cable Mud		` ´	D	ate SV	WL(psi) +	SWL(ft)	
Reverse Rotary C			Existing Well /		-	}_		
			Completed Well	6/25/20 Flowing Artesian?		y Hole?	95	
(4) PROPOSED USE	Domestic Irrigation Community		L	_		· Ш	<i>5</i> 00	
	X Livestock Dewatering		WATER BEARING	-		s first found 9		
ThermalInjection				rom To	Est Flow	SWL(psi)	+ SWL(ft)	
(5) BORE HOLE CONST		ttach copy)	6/27/2018	95 305	500		95	
Depth of Completed We	· · · · · · · · · · · · · · · · · · ·					<u> </u>		
BORE HOLE Dia From To	SEAL Material From To Ar	sacks/ mt lbs						
12 0 78		15 S				├	 	
8 78 305	Calculated 44	.23	L			, ا		
	Calculated		(11) WELL LO	G Count Flour				
How was seal placed:		76	1	Ground Lieve	ition	From	To	
DENET EDOM OF	IDEACE	_Jc	top soil with rocks	terial		0	To 2	
Backfill placed from	ft. to ft. Material		fractured shale brow	n		2	4	
Filter pack from	ft. toft. MaterialSize		more solid shale bro	wn		4	31	
	Type Amount		fractured shale black			31	45	
	SING UNHYDRATED BENTONIT		fractured shale brow			45 51	51 59	
Proposed Amount	Actual Amount	ı E	hard shale black	<u> </u>		59	95	
			highly fractured sha	le rock black	·	95	305	
(6) CASING/LINER Casing Liner Dia	+ From To Gauge Sti Piste V	Wld Thrd	ļ					
◎ ○ 8	2.5 78 .250	$\overline{\mathbf{X}}$	<u> </u>					
\bigcirc \bigcirc \bigcirc \bigcirc	2.5 305 SDR-17 Q		RECEIVED					
8 9	 			1,000				
\times \times			 	FEB: 2.8 2	022-			
Shoe Inside 🔀	Outside Other Location of shoe(s) 78		<u> </u>	1				
Temp casing Yes Dia	From + To			84105				
(7) PERFORATIONS/SC				OWRE)			
Perforations	Method saw		L			}		
Screens Type			Date Started6/25	2018 Co	mpleted	6/28/2018		
Perf/ Casing/ Screen	Scrn/slot Slot # of	Tele/	(unbonded) Water	Well Constructor Cer	rtification			
Screen Liner Dia Perf Liner 6	From To width length slots 245 305 .125 4 400	pipe size	, · · · · · · · · · · · · · · · · · · ·	ork I performed on the			g, alteration, or	
2.012	210 200 1120 1 100		abandonment of the	nis well is in compli	ance with	oregon wat	er supply well	
				rds. Materials used and	1 informat	tion reported al	bove are true to	
			the best of my know	-	D-4-			
(O) N/DY I TERGERO 35			License Number 19	978	Date 7	//11/2018		
(8) WELL TESTS: Minim	_	. •	Signed JAKE KI	NGREY (E-filed)				
Pump O Ba	9				ootion.			
Yield gal/min Dray	ydown Drill stem/Pump depth Duration (hi	<u>r)</u>	`	ell Constructor Certifi		- altaration	a. ahandanma	
300	300 2			ity for the constructior this well during the con				
				his time is in compli				
Temperature 56 °F	Lab analysis Yes By		construction standar	ds. This report is true t	o the best	of my knowled	lge and belief.	
Water quality concerns?	Yes (describe below) TDS amount 103	ppm	License Number 18	99	Date 7/1	1/2018		
From To	Description Amount	Units	Signed SAMKIN	ICDEV (E 61a4)		· · · · · · · · · · · · · · · · · · ·		
			Contact Info (option	IGREY (E-filed)				
					3 9 9	9		
	ORIGINAL - WATER RES	OT BCEG L	EDADTMENT	====	y v ij	رق ر		

STATE OF OREGON WATER SUPPLY WELL REPORT **GRAN 51302**

Page 1 of 1 WELL I.D. LABEL# L 125154 START CARD# 1034493

(as required by ORS 537.765 & OAR 690-205-0210)	6/22/20	17	ORIGINAL LOG#				
(1) LAND OWNER Owner Well I.D.					-		
First Name SCOTT Last Name CAMPBELL	_ (9	(9) LOCATION OF WELL (legal description)					
Company SILVIES VALLEY RANCH	_ ĉ₀	County GRANT Twp 17.00 S N/S Range 31.00 E E/W WM					
Address 7610 SE. 162ND AVE	- Sec	27 N	W 1/4 of the SW	1/4 Tax Lo	t 100		
City PORTLAND State OR Zip 97236	= Ta	Map Numbe	r	Lot			
(2) TYPE OF WORK New Well Deepening Conversion	Lat	. •	' or 44 0653200	0	DMS or DD		
Alteration (complete 2a & 10) Abandonment(complete 2a) PRE-ALTERATION	Lo:	ng	" or -118.995930	000	DMS or DD		
Dia + From To Gauge Stl Plstc Wld Thrd		C) Stre	et address of well 🕟 Ne	earest address			
Casing:			F SILVIES VALLEY. WEST	ON FS ROAD	37 APPROX 2		
Material From To Amt_sacks/lbs	<u> M</u>	ILES. PRIVA	<u> </u>				
Seal: (3) DRILL METHOD	— ₍₁	n) STATIC	WATER LEVEL				
Rotary Air Rotary Mud Cable Auger Cable Mud	(*)	Date SWL(psi) + SWL(ft)					
Reverse Rotary Other			II / Pre-Alteration				
		Completed \		Dr. Hala?	78		
(4) PROPOSED USE Domestic Irrigation Community			Flowing Artesian?				
Industrial/ Commericial Livestock Dewatering		TER BEARIN		ater was first fo			
Thermal Injection Other	:	SWL Date	From To Es	t Flow SWL(p	osi) + SWL(ft)		
(5) BORE HOLE CONSTRUCTION Special Standard (Attac	ch copy)	5/23/2017	93 366	100	78		
Depth of Completed Well 366.00 ft.	[
BORE HOLE SEAL	sacks/						
Dia From To Material From To Amt 12 0 93 Bentonite 0 93 59	lbs S						
12 0 93 Bentonite 0 93 59							
0 93 500	 						
Calculated] (1)) WELL I	OG Ground Elevation	n			
How was seal placed: Method A B C D E	;		Material	From			
Other POURED & TAGGED		soil		0 4			
Backfill placed from ft. to ft. Material		avel fill own clay		7			
Filter pack from ft. to ft. Material Size		ick clay		26			
Explosives used: Yes Type Amount	1 -	ick clay hard		32			
(5a) ABANDONMENT USING UNHYDRATED BENTONITE		ick fractured r	ock	93	147		
Proposed Amount Actual Amount	- 1-	ick broken roc		14'			
(6) CASING/LINER _	—— <u>bla</u>	ick fractured r	ock	22:	5 366		
Casing Liner Dia + From To Gauge Stl Plstc Wld	Thrd		DECEN	/F-D			
● 8 × 2 93 .250 ● ○ ×		RECEIVEL					
 	$H \Vdash$,			
 	\vdash	FEB: 2 :8 2022					
	$H \Vdash$						
Shoe Inside Outside Other Location of shoe(s) 93	`						
Temp casing Yes Dia From + To	— <u> </u>		O AAL				
(7) PERFORATIONS/SCREENS	 -						
Perforations Method	L						
Screens Type Material	Da	ate Started5	/17/2017 Com	pleted <u>5/23/2</u>	1017		
	Tele/	nbonded) We	nter Well Constructor Certif	<u>- </u>			
Screen Liner Dia From To width length slots pip	De Bille	,	e work I performed on the co		enening, alteration, or		
			f this well is in compliance				
			ndards. Materials used and in	nformation repo	rted above are true to		
			nowledge and belief.				
	╼═┛╽┖╵	cense Number	1896 D	Date <u>6/22/201</u>	7		
(8) WELL TESTS: Minimum testing time is 1 hour	Si	gned TON	Y HACKETT (E-filed)				
Pump Bailer • Air Flowing Artesi	ian						
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 100 340 2	— ı`	,	Well Constructor Certifica				
100 340 2			sibility for the construction, or on this well during the construction				
			ng this time is in complian				
Temperature 54 °F Lab analysis Yes By		construction standards. This report is true to the best of my knowledge and belief.					
Water quality concerns? Yes (describe below) TDS amount 215	ppm Li	cense Number	. ₁₈₉₉ D	ate 6/22/2017			
Water quality concerns? Yes (describe below) TDS amount 215 From To Description Amount Un	nits		1033				
				<u> </u>			
	- $	ontact Info (op	tional)				
ÓDIÓDIAL WATER RÉCOL	— I	DTMENT					

STATE OF OREGON

GRAN 51271

Page 1 of 1 WELL I.D. LABEL# L 119885

WATER SUPPLY WELL REPORT		ST	ART CARD	# 102	9761		
	3/29/2016	ORIC	GINAL LOG	#	1		
(1) LAND OWNER Owner Well I.D. #4							
First Name Last Name	(0) I O(CATION OF V	WELL (leas	al decer	rintion)		
Company SILVIES VALLEY RANCH	(0) 200				_		E 417 110
Address 7610 SE. 162ND AVE		RANT Twp					_ E/W WN
PORTLAND State OR 7:- 97236	Sec <u>27</u>	<u>SW</u> 1/4	of the SW	1/4	Tax Lot _	1800	
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map N	lumber					
Alteration (complete 2a & 10) Abandonment(complet	(2.52) Lat	'	" or <u>44.06502</u>	2000		I	OMS or DD
(2a) PRE-ALTERATION	Long	0 1	" or _118.993	13000		J	DMS or DD
Dia + From To Gauge Stl Plstc Wid Thrd		Street address of	of well	Nearest	address		
Casing:	OFF FS R	D 37 APPROX 2	MILES. SOU	TH SIDE	PRIVATE	ROAD	,
Material From To Amt sacks/lbs							
Seal:							
(3) DRILL METHOD	— (10) STA	ATIC WATE	R LEVEL				
Rotary Air Rotary Mud Cable Auger Cable Mud	l <u>—</u>			Date S	SWL(psi)	+ s	SWL(ft)
Reverse Rotary Other		ng Well / Pre-Alte			[_		
	Comp	leted Well)16		丄	47
(4) PROPOSED USE Domestic Irrigation Community		Flowi	ng Artesian?] D	ry Hole?]	
Industrial/ Commericial Livestock Dewatering	WATER BI	EARING ZONES	Depth	ı water w	as first found	d 22.0	0
Thermal Injection Other	SWL Da		=		SWL(psi)		
(5) BORE HOLE CONSTRUCTION Special Standard (Attach	— J				5 11 D(p31)	· 	
· · · · · · · · · · · · · · · · · · ·	(copy) 2/24/20	16 22	35	5	<u> </u>	╛Ш	22
Depth of Completed Well 407.00 ft.	3/7/2016	61	71	50		\sqcup	47
Di- E m No. 11	sacks/ 3/16/20	16 77	407	600		╛□	47
	lbs					1 1	
	s					1 🗖	
12 77 401 Calculated 60.7 8 401 407							
Calculated	$ \overline{(11)} \overline{WE}$	LL LOG	Ground Eleva	otion			
How was seal placed: Method A B C D E	<u> </u>		Giouna Elevi	111011 —			
Other CHIPS FROM SURFACE	fill materia	<u>Material</u>			From		To
	clay black				0 7		7
Backfill placed from ft. to ft. Material	fractured re		<u> </u>		7 22	+	35
Filter pack from ft. to ft. Material Size	rock black		CEIVED	<i>}</i>	35	+-	61
Explosives used: Yes Type Amount	rock black	fractured			61	+	66
5a) ABANDONMENT USING UNHYDRATED BENTONITE	rock black	broken FFR	: 2		66	+	71
Proposed Amount Actual Amount	rock black				71	+	77
	rock black				77	\top	116
6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld	rock block		WRD		116	+	154
To daige ou tiste wie	rock black		/ U U B & L.J		154	_	160
<u> </u>	rock black				160	\top	201
	rock black	broken			201	\top	240
	rock black	fractured			240		298
	rock black				298		321
Shoe Inside Outside Other Location of shoe(s)	rock black	fractured			321		407
	_						
Temp casing Yes Dia 16 From 0 To 12	_	<u> </u>					
7) PERFORATIONS/SCREENS	-					_	
Perforations Method	<u> </u>	<u> </u>			<u> </u>		
Screens Type Material	Date Star	ted2/24/2016	Co	mplete	d 3/15/2016	S .	
Perf/ Casing/Screen Scrn/slot Slot # of Te	le/						
Screen Liner Dia From To width length slots pipe		l) Water Well Co					
		at the work I per					
		ent of this well					
		n standards. Mat my knowledge an		i iniorma	tion reported	1 abov	e are true to
	License Nu	•	d bollet.	Data			
O) WELL TROOMS AND				Date _			
8) WELL TESTS: Minimum testing time is 1 hour	Signed						
Pump Bailer • Air Flowing Artesian	-						
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) V	Vater Well Const	ructor Certifi	cation			
500 400 4	I accept re	sponsibility for th	e construction	. deepeni	ing, alteratio	n. or	abandonmen
	work perfor	rmed on this well	during the cons	struction of	dates reporte	d abo	ve. All worl
	performed	during this time	is in complia	ance witl	h Oregon w	vater	supply wel
Temperature 49 °F Lab analysis Yes By	construction	n standards. This	report is true to	the best	of my know	ledge	and belief.
Water quality concerns? Yes (describe below) TDS amount 392	License Nu	mber 1899		Date 3/2	22/2016		
From To Description Amount Units	5 			. —			
		AM P KINGREY	(E-filed)	3 9 3	3		
				_	-		
	J						

STATE OF OREGON

GRAN 51182

Page 1 of 1 WELL I.D. LABEL# L 113441

	GIAN	31104 _.	CITATION CARDON	125112	
WATER SUPPLY WELL REPORT	(12.12	0014	START CARD#	1022920	
(as required by ORS 537.765 & OAR 690-205-0210)	6/2/2 #2 #5	2014	ORIGINAL LOG#		
(1) LAND OWNER Owner Well I.D. LODGE First Name Last Name	#2 #>	(0) I O C A TI			
Company SILVIES VALLEY RANCH			ON OF WELL (legal d	-	
Address 7610 SF 162ND			Twp <u>17.00 S N</u> E 1/4 of the <u>NE</u>		
City PORTLAND State OR Zip 972	236	Tax Man Number	1/4 of the _NE	Lot	
(2) TYPE OF WORK New Well Deepening	Conversion	Lat O	" or " or et address of well \(\int \) Ne		DMS or DD
Alteration (complete 2a & 10) Abando (2a) PRE-ALTERATION	omment(complete 5a)	Long	' " or		DMS or DD
Dia + From To Gauge Stl Plstc WI	d Thrd	Stree	et address of well Ne	arest address	_
Casing:		1000 RENDEZV	OUS LN HWY 395 N		
Material From To Amt sacks/lbs				<u> </u>	
Seal:		(10) STATIC	WATER LEVEL		,
Rotary Air Rotary Mud Cable Auger Ca	ble Mud	, ,	Date	SWL(psi)	+ SWL(ft)
Reverse Rotary Other			/ Pre-Alteration		
		Completed W	ell 5/7/2014 Flowing Artesian?		29.5
(4) PROPOSED USE Domestic Irrigation Co Industrial/ Commercial Livestock Dewatering			—		•
Thermal Injection Other		WATER BEARING		ter was first found	
			From To Est	Flow SWL(psi)	+ SWL(ft)
	ard (Attach copy)	5/7/2014	29.5 315	35	X 29.5
Depth of Completed Well 315.00 ft. BORE HOLE SEAL	sacks/	_			┤
Dia From To Material From	To Amt lbs				
12 0 18 Bentonite Chips 0	18 18 S		- I		┤├┼
8 18 315					
		(11) WELL L(OG Ground Elevation		-
How was seal placed: Method A B C	D E	N.	faterial	From	To
XOther POURED & TAMPED		TOP SOIL - SILT		0	1
Backfill placed from ft. to ft. Material		CLAY - BROWN		1	6
Filter pack from ft. to ft. Material	Size	METAMORPHIC		6	25
Explosives used: Yes Type Amount		ROCK - SHALE I	ARDW/IRON PYRITE	25 49	315
5a) ABANDONMENT USING UNHYDRATED BEN	TONITE	ROOK GRITTIN	MD WINCON I TIGIB		515
Proposed Amount Actual Amount					
6) CASING/LINER Casing Liner Dia + From To Gauge St					++
	Plstc Wld Thrd		RECEIVE	-	+
8 🗵 2 130 .250	<u> </u>		UNIIVE		
	$\leftarrow \bowtie$ H H I		EED 9 8 202	2	
	{ 		FEB. 2.8 202	<u>C</u>	
Shoe Inside Outside Other Location of sh	oe(s)		OWRD		
Temp casing Yes Dia From	То				
7) PERFORATIONS/SCREENS				-	
Perforations Method		D . C 1		•	
Screens Type	# of Tele/	Date Started 5/1	<u>/2014</u> Comp	olete <u>5/7/2014</u>	
Screen Liner Dia From To width length		(unbonded) Wate	er Well Constructor Certific	ation	
			work I performed on the con		
 	 		this well is in compliance ards. Materials used and inf		
	 	the best of my kno			
		License Number	Da	te	
8) WELL TESTS: Minimum testing time is 1 hour		e:			
Pump Bailer • Air F	lowing Artesian	Signed			
Yield gal/min Drawdown Drill stem/Pump depth De	aration (hr)	(bonded) Water V	Vell Constructor Certificati	on	
25 120			ility for the construction, de		•
			this well during the construct this time is in compliance		
Temperature 58 °F Lab analysis Yes By			ards. This report is true to the		
Temperature 58 °F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount		License Number 1	- ,	-	_
From To Description	Amount Units	_		te 6/2/20140 g	3
			HY K RILEY (E-filed)		
		Contact Info (optio	nal) Tim Riley 541-573-569	5	