STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) **DESC 61112**

3/12/2018

WELL I.D. LABEL# L 127897

START CARD # 1037835

ORIGINAL LOG #

		Page 1 of 2
# L	127897	
#	1037835	
#		

(1) LAND OWNER Owner Well I.D.			
First Name Last Name	(9) LOCATION OF WELL (legal description)		
Company OBR LAND MANAGEMENT	County DESCHUTES Twp 16.00 S N/S Range 12.00	E E/W WM	
Address 19638 HOLYGRAPE ST	Sec 16 SW 1/4 of the SE 1/4 Tax Lot 1		
City BEND State OR Zip 97702			
(2) TYPE OF WORK New Well Deepening Conversion	Lat ° ' " or 44.18389173	DMS or DD	
Alteration (complete 2a & 10) Abandonment(complete 5a)	Tax Map Number Lot Lat o ' or 44.18389173 Long o or -121.29022532	DMS or DD	
(2a) PRE-ALTERATION	Street address of well Nearest address		
Dia + From To Gauge Stl Plstc Wld Thrd Casing: Material From To Amt sacks/lbs	65625 OLD BEND REDMOND HWY		
Seal:			
(3) DRILL METHOD	(10) STATIC WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) -	+ SWL(ft)	
Reverse Rotary Other	Existing Well / Pre-Alteration		
	Completed Well 2/16/2018	550	
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?		
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found	556.00	
Thermal Injection Other	SWL Date From To Est Flow SWL(psi)		
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1 (2/16/2018 550 640 20	550	
Depth of Completed Well 640.00 ft.]	
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs			
Dia From To Material From To Amt Ibs 12 0 18.5 Bentonite 0 18.5 14 S			
8 18.5 640 Calculated 10.49			
0 10.5 040			
Calculated	(11) WELL LOG Ground Elevation		
How was seal placed: Method A B C D E	Material From	To	
X Other BENTONITE DRY	Top Soil 0	1	
Backfill placed from ft. to ft. Material	Brown ss 1	5	
Filter pack from ft. to ft. Material Size	Basalt 5	29	
	Brown SS 29	137	
Explosives used: Yes Type Amount Amount	Lava 137	147	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Brown Congl SS 147	151	
Proposed Amount Actual Amount	lava 151	155	
(6) CASING/LINER	loose Brown Congl 4 Yards S.G. 155	170	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	lava 170	178	
8 X 1.5 18.5 .250 X	Brown SS 178	197	
6 10 640 .188 X	lava 197	207	
	lava 216	222	
	Brown Congl 222	556	
	lava 556	595	
Shoe Inside Outside Other Location of shoe(s) 640	Caving Red Cinder 595	616	
Temp casing Yes Dia From + To	Brown SS 616	640	
(7) PERFORATIONS/SCREENS Perforations Method Factory Cut			
	Data Starta 12/12/2019 Gammalat 1 2/16/2019)	
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started <u>2/13/2018</u> Completed <u>2/16/2018</u>	,	
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification		
Perf Liner 6 600 640 .125 3 468	I certify that the work I performed on the construction, deeper		
	abandonment of this well is in compliance with Oregon v		
	construction standards. Materials used and information reported	l above are true to	
	the best of my knowledge and belief.		
	License Number 1970 Date 3/12/2018		
(8) WELL TESTS: Minimum testing time is 1 hour	Cianad		
Pump Bailer • Air Flowing Artesian	Signed NEIL FAGEN (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification		
20 620 1.5	I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well		
Temperature 56 °F Lab analysis Yes By	construction standards. This report is true to the best of my know		
	License Number 1255 Date 3/12/2018		
Water quality concerns? Yes (describe below) TDS amount 102 ppm From To Description Amount Units	1233 3/12/2018		
	Signed WILLIAM AIKEN (E-filed)		
	Contact Info (optional) 541-548-1245		

DESC 61112

3/12/2018

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 44.1838917345 Datum: WGS84

Longitude: -121.29022531521

Township/Range/Section/Quarter-Quarter Section:

WM 16S 12E 16 SWSE

Address of Well:

65625 OLD BEND REDMOND HWY

Well Label: 127897

Printed: March 12, 2018

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

