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

**DESC 61051** 

11/6/2017

WELL I.D. LABEL# START CARD# ORIGINAL LOG # DESCHUTES 2378

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L	62235				
	1036759				
	DESCHUTES	2378			

(1) LAND OWNER Owner Well I.D.				
First Name NEAL & KRISTY Last Name CROSS	(9) LOCATION OF WELL (legal description)			
Company	County DESCHUTES Twp 14.00 S N/S Range 13.00 E E/W WM			
Address 1245 NW LOWER BRIDGE WAY	Sec         16         NE         1/4 of the         NW         1/4         Tax Lot         105			
City TERREBONNE State OR Zip 97760  (2) TYPE OF WORK New Well Deepening Conversion				
(2) TYPE OF WORK New Well Deepening Conversion	Let '' '' or 44 36108333 DMS or DD			
Alteration (complete 2a & 10)   Abandonment(complete 5a)	Long ' ' or -121.18188889 DMS or DD			
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address			
Casing: 8   X   1.5   18.5   .250   •   X	1245 NW LOWER BRIDGE WAY, TERREBONNE 97760			
Material From To Amt sacks/lbs				
Seal: Cement 0 18.5 7 Sacks				
(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   10/7/2017   175   Completed Well   10/7/2017   175			
(4) PROPOSED USE X Domestic Irrigation Community	Completed Well 10/7/2017 175  Flowing Artesian? Dry Hole?			
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 195.00			
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)			
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	10/6/2017 195 265 75 175			
Depth of Completed Well 265.00 ft.				
BORE HOLE SEAL sacks/				
Dia From To Material From To Amt 1bs				
12 0 18.5				
8 18.5 195 Calculated 6 195 265				
6 195 265 Calculated	(11) WELL LOG Ground Elevation			
How was seal placed: Method A B C D E	Material From To			
X   Other EXISTING	Existing Hole 0 195			
Backfill placed from ft. to ft. Material	Hard Broken Gray Basalt with Ash Seams 195 239			
Filter pack from ft. to ft. Material Size	Brown & Red Ash 239 247			
	Hard Gray & Black Basalt with Fractures 247 265			
Explosives used: Yes Type Amount				
(5a) ABANDONMENT USING UNHYDRATED BENTONITE				
Proposed Amount Actual Amount				
(6) CASING/LINER				
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd				
Shoe Inside Outside Other Location of shoe(s)				
Temp casing Yes Dia From + To				
(7) PERFORATIONS/SCREENS				
Perforations Method	D . G 140/5/2015			
Screens Type Material Perf/ Casing/Screen Scrn/slot Slot # of Tele/	Date Started 10/6/2017 Completed 10/7/2017			
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification			
Tiom 10 with length 100 pp 100 pp	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	Signed			
Pump	Signed			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification			
52 1 210 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			
Temperature 58 °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 45 ppm From To Description Amount Units	License Number 1385 Date 11/6/2017			
From To Description Amount Units	Signed DODEDT DUCKNED (T. CL. 1)			
	Signed ROBERT BUCKNER (E-filed)			
	Contact Info (optional)			
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**DESC 61051** 

WELL I.D. LABEL# L 62235

START CARD # 1036759

L	62235	
#	1036759	
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continuation page	11/6/2017	OI	RIGINAL LOG # DES	SCHUTES 2378	
2a) PRE-ALTERATION	Water Q	uality Concer	ns		
Dia + From To Gauge Stl Plstc Wld Thrd	From	То	Description	Amount	Units
6 1 195 .188 • X					
Material From To Amt sacks/lbs					
5) BORE HOLE CONSTRUCTION	(10) STA SWL Da	TIC WATE		SWL(psi) +	⊦ SWL(ft)
	sacks/				
Dia From To Material From To Amt	IDS			<del></del>	
Calculated				<del>                                     </del>	
Calculated	<b> </b>			++	
Calculated					
Calculated				<del>                                     </del>	
FILTER PACK	<u> </u>				
From To Material Size	(11) WE	LL LOG			
		Material		From	То
				+	
6) CASING/LINER				+	
Casing Liner Dia + From To Gauge Stl Plstc Wld T	Thrd			<u> </u>	
	_ I				
				+	
				+	
				+	
				+	
7) PERFORATIONS/SCREENS					
2	Tele/ ipe size			+	
Screen Liner Dia From To width length slots p	ipe size				
				+	
	Comme	nts/Remarks			
(8) WELL TESTS: Minimum testing time is 1 hour					
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr					
	<u> </u>				

## **DESC 61051**

#### 11/6/2017

## 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: 44.3610929376 Datum: WGS84

Longitude: -121.18187795118

Township/Range/Section/Quarter-Quarter Section:

WM 6S 2W 34 NWNW Address of Well:

1245 NW LOWER BRIDGE WAY, TERREBONNE 97760

Well Label: 62235

Printed: November 1, 2017

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

