

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

DESC 62359

11/27/2020

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

139051
1047899

(1) LAND OWNER

Owner Well I.D.
First Name JARROD Last Name PENTTILA
Company OREGON STATE UNIVERSITY
Address 1500 SW CHANDLER AVE.
City BEND State OR Zip 97702

(2) TYPE OF WORK

New Well Deepening Conversion
Alteration (complete 2a & 10) Abandonment(complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Material From To Amt sacks/lbs
Seal:

(3) DRILL METHOD

Rotary Air Rotary Mud Cable Auger Cable Mud
Reverse Rotary Other

(4) PROPOSED USE

Domestic Irrigation Community
Industrial/ Commercial Livestock Dewatering
Thermal Injection Other

(5) BORE HOLE CONSTRUCTION

Special Standard (Attach copy)
Depth of Completed Well 488.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Rows include Bentonite Chips and Cement with 5% Bento.

How was seal placed: Method A B C D E

Other POURED IN PLACE

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld

Shoe Inside Outside Other Location of shoe(s)

Temp casing Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Welded Wire Material Stainless Steel

Table with columns: Perf/ Screen, Casing/ Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size

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

Pump Bailer Air Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with 4 columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr)

Temperature 52 F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 0.79 mg/L

Table with columns: From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description)

County DESCHUTES Twp 18.00 S N/S Range 12.00 E E/W WM

Sec 6 SE 1/4 of the NW 1/4 Tax Lot 111

Tax Map Number Lot

Lat " or 44.04560800 DMS or DD

Long " or -121.33672500 DMS or DD

Street address of well Nearest address

1500 SW CHANDLER AVE., BEND OR 97702

(10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Table with 4 columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft)

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found

SWL Date From To Est Flow SWL(psi) + SWL(ft)

Table with 6 columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft)

(11) WELL LOG

Ground Elevation 3687.00

Table with 3 columns: Material, From, To

Date Started 6/29/2020 Completed 11/17/2020

(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.

License Number Date

Signed

(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.

License Number 1796 Date 11/27/2020

Signed CHRIS HUMPHRIES (E-filed)


Contact Info (optional)

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

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Map of Hole

STATE OF OREGON WELL LOCATION MAP	Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900	
This map is supplemental to the WATER SUPPLY WELL REPORT		
LOCATION OF WELL	Well Label: 139051	
Latitude: 44.04560800 Datum: WGS84	Printed: November 27, 2020	
Longitude: -121.33672500	<small>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.</small>	
Township/Range/Section/Quarter-Quarter Section: WM18.00S12.00E6SENW	<small>Provided by well constructor</small>	
Address of Well: 1500 SW CHANDLER AVE., BEND OR 97702		

