

WATER SUPPLY WELL REPORT

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

7/25/2019

START CARD #

ORIGINAL LOG #

133478

1043863

(1) LAND OWNER

Owner Well I.D.

First Name NEIL AND PATRICK Last Name REYNOLDS
Company APPLGATE STORE AND CAFE.
Address PO BOX 3100
City APPLGATE State OR Zip 97530

(2) TYPE OF WORK

[X] 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

[X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE

[] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [] (Attach copy)

Depth of Completed Well 220.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Rows include Bentonite Chips and Calculated values.

How was seal placed: Method [] A [] B [] C [] D [] E

[X] Other DRY POURED

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. Includes material and shoe details.

Shoe [] Inside [] Outside [X] Other Location of shoe(s) 39

Temp casing [] Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method factory cut

Screens Type Material

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 [X] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 40, 220, 3.

Temperature 67 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below) TDS amount 116 ppm

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

(9) LOCATION OF WELL (legal description)

County JACKSON Twp 38.00 S N/S Range 4.00 W E/W WM

Sec 22 NW 1/4 of the NW 1/4 Tax Lot 1200

Tax Map Number Lot

Lat ° ' " or 42.25680013 DMS or DD

Long ° ' " or -123.16758100 DMS or DD

[X] Street address of well [] Nearest address

15095 OR-238, APPLGATE, OREGON

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Rows for Existing Well/Pre-Alteration and Completed Well (7/25/2019, 18).

WATER BEARING ZONES

Depth water was first found 210.00

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

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 7/24/2019, 210, 220, 30, [X].

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Rows include Topsoil, brown; Gravel, walnut size; Gravel, Large size river rock; Basalt, Metamorphic; Basalt, fractured.

Date Started 7/23/2019 Completed 7/25/2019

(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 1798 Date 7/25/2019

Signed GARY NEWMAN (E-filed)

Contact Info (optional) Southern Oregon Well Drilling Inc. 541-772-1177

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Table with well ID, label, start card, and original log numbers.

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(2a) PRE-ALTERATION

Table for pre-alteration materials including columns for Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld, and Amt.

Water Quality Concerns

Table for water quality concerns with columns for From, To, Description, Amount, and Units.

(5) BORE HOLE CONSTRUCTION

Table for bore hole construction details including BORE HOLE and SEAL sections.

(10) STATIC WATER LEVEL

Table for static water level data with columns for SWL Date, From, To, Est Flow, SWL(psi), and SWL(ft).

FILTER PACK

Table for filter pack details with columns for From, To, Material, and Size.

(6) CASING/LINER

Table for casing/liner materials including Casing Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld.

(7) PERFORATIONS/SCREENS

Table for perforation/screening data including Perf/Screen, Casing/Screen Dia, From, To, Scrn/slot width, Slot length, # of slots, and Tele/pipe size.

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

Table for well test results with columns for Yield gal/min, Drawdown, Drill stem/Pump depth, and Duration (hr).

(11) WELL LOG

Large table for well log entries with columns for Material, From, and To.

Comments/Remarks


Text describing the well construction process, including approval by OHA and use of Mitsubishi Casing advancement system.

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: 133478	
Latitude: 42.2568001316 Datum: WGS84	Printed: July 24, 2019	
Longitude: -123.16758099726	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.	
Township/Range/Section/Quarter-Quarter Section: WM 38S 4W 22 NWNW	Provided by well constructor	
Address of Well: 15095 OR-238, APPLGATE, OREGON		

