

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

POLK 54177

WELL I.D. LABEL# L

131217

START CARD #

1040438

9/26/2018

ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name TREMAINE Last Name ARKLEY
Company
Address 9775 HULTMAN ROAD
City INDEPENDENCE State OR Zip 97351

(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 60.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, Sacks/lbs. Rows include Bentonite and Cement with 4% Bento.

How was seal placed: Method A B C D E
Other BENTONITE DRY

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 shoe location info.

Shoe Inside Outside Other Location of shoe(s) 60

Temp casing Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Holte Perforator

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 Air Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 35, 25, 58, 5.

Temperature 53 F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 105 ppm

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

(9) LOCATION OF WELL (legal description)

County POLK Twp 9.00 S N/S Range 4.00 W E/W WM
Sec 14 NE 1/4 of the NW 1/4 Tax Lot 500
Tax Map Number Lot
Lat Long DMS or DD

Street address of well Nearest address

9775 HULTMAN ROAD INDEPENDENCE, OREGON 97351

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Row 1: 9/14/2018, 27.

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found 26.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 9/14/2018, 26, 44, 35, 27.

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Rows include Top soil, Brown soil with clay, Red and brown sand with small gravel, etc.

Date Started 9/10/2018 Completed 9/14/2018

(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 1629 Date 9/24/2018

Signed JAMES GUNN (E-filed)

(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 1273 Date 9/26/2018

Signed FLOYD SIPPEL (E-filed)

Contact Info (optional)