

STATE OF OREGON WATER SUPPLY WELL REPORT

UMAT 58177

WELL I.D. LABEL# L

130753

START CARD #

1040094

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

9/26/2018

ORIGINAL LOG #

UMATILLA 58148

(1) LAND OWNER

Owner Well I.D. 12

First Name Last Name Company NF LAND LLC Address 2885 SANDFORD AVE SW #21711 City GRANDVILLE State MI Zip 49418

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

Table with columns: Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes Casing and Seal information.

(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

Depth of Completed Well 475.00 ft. Special Standard (Attach copy)

Table for BORE HOLE construction with columns: Dia, From, To, Material, From, To, Amt, lbs.

How was seal placed: Method A B C D E

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 for CASING/LINER with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd.

Shoe Inside Outside Other Location of shoe(s)

Temp casing Yes Dia 16 From 2 To 60

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

Table for PERFORATIONS/SCREENS 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 for WELL TESTS with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr).

Temperature 68 °F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 44 ppm

Table for Water quality concerns with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County UMATILLA Twp 5.00 N N/S Range 36.00 E E/W WM Sec 23 NW 1/4 of the NE 1/4 Tax Lot 200

WATER RIGHT PERMIT G-17347 WELL #12 N FORK WALLA WALLA RIVER RD. M

(10) STATIC WATER LEVEL

Table for STATIC WATER LEVEL with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft).

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found

Table for WATER BEARING ZONES with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft).

(11) WELL LOG

Ground Elevation

Table for WELL LOG with columns: Material, From, To.

Date Started 8/21/2018 Completed 9/25/2018

(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 1985 Date 9/26/2018

Signed ALEXANDER SIMONTON (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 1881 Date 9/26/2018

Signed GARRY ZOLLMAN (E-filed)

Contact Info (optional) Garry Zollman

