

STATE OF OREGON WATER SUPPLY WELL REPORT

UMAT 58867

WELL I.D. LABEL# L

138330

START CARD #

1054519

ORIGINAL LOG #

6/7/2022

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

(1) LAND OWNER

Owner Well I.D.

First Name Last Name Company OREGON MILITARY DEPARTMENT Address 900 SE COLUMBIA DR City HERMISTON State OR Zip 97838

(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 Thrd Seal: Material From To Amt sacks/lbs

(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 368.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Rows for Cement seal at 0-146ft and 122-252ft.

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 with columns: Casing/Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Rows for 16" and 12" casing.

Shoe Inside Outside Other Location of shoe(s) 146

Temp casing Yes Dia 20 From + 0 To 29

(7) PERFORATIONS/SCREENS

Perforations Method

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: 250, 290, 8

Temperature 62 F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 292 ppm

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

(9) LOCATION OF WELL (legal description)

County UMATILLA Twp 4.00 N N/S Range 27.00 E E/W WM Sec 22 SE 1/4 of the SW 1/4 Tax Lot 200

78798 ORDNANCE ROAD HERMISTON, OR 97838

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Row: 3/8/2022, 96

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found 83.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Rows for dates 11/30/2021, 2/22/2022, 3/4/2022, 3/8/2022.

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Rows for silt and sand, cobbles and boulders, etc.

Date Started 11/9/2021 Completed 5/9/2022

(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 1766 Date 6/7/2022

Signed BRANDON BROWN (E-filed)

Contact Info (optional) brandon@waterwelldeveloping.com



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

