

STATE OF OREGON WATER SUPPLY WELL REPORT

MORR 52886

WELL I.D. LABEL# L 143584 START CARD # 1058761 ORIGINAL LOG #

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

5/19/2023

(1) LAND OWNER

Owner Well I.D. 4R First Name Last Name Company U.S. ARMY CORPS OF ENGINEERS Address PO BOX 2946 City PORTLAND State OR Zip 97208

(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 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 FISH CULTURE

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 112.00 ft. Special Standard (Attach copy)

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Rows include Bentonite Chips and Cement.

How was seal placed: Method A B C D E

Backfill placed from ft. to ft. Material

Filter pack from 26 ft. to 112 ft. Material SILICA SAND Size 8X16

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) 112

Temp casing Yes Dia 24 From + 0 To 112

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type V-Shaped Wire Wrap Material 304SS

Table with columns: Perf/ Screen 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)

Temperature 58 F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount 215 ppm

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

(9) LOCATION OF WELL (legal description)

County MORROW Twp 5.00 N N/S Range 26.00 E E/W WM Sec 16 SE 1/4 of the SE 1/4 Tax Lot 100

PATTERSON FERRY ROAD

(10) STATIC WATER LEVEL

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

WATER BEARING ZONES

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

(11) WELL LOG

Table with columns: Material, From, To, Ground Elevation

Date Started 10/13/2022 Completed 4/27/2023

(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 2077 Date 5/17/2023

Signed MIKE MINGAY (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 1988 Date 5/19/2023

Signed ERIC SCHNEIDER (E-filed)

Contact Info (optional)

WATER SUPPLY WELL REPORT - continuation page

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WELL I.D. LABEL# L

143584

START CARD #

1058761

5/19/2023

ORIGINAL LOG #

(2a) PRE-ALTERATION

Table for PRE-ALTERATION with columns: Dia, +, From, To, Gauge, Stl, Plstc, Wld, Thrd, Material, From, To, Amt, sacks/lbs.

(5) BORE HOLE CONSTRUCTION

Table for BORE HOLE CONSTRUCTION with columns: BORE HOLE (Dia, From, To), SEAL (From, To, Amt, lbs), and Calculated.

FILTER PACK

Table for FILTER PACK with columns: From, To, Material, Size.

(6) CASING/LINER

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

(7) PERFORATIONS/SCREENS

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

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

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

Water Quality Concerns

Table for Water Quality Concerns with columns: From, To, Description, Amount, Units.

(10) STATIC WATER LEVEL

Table for STATIC WATER LEVEL with columns: SWL Date, From, To, Est Flow, SWL(psi), +, SWL(ft).

(11) WELL LOG

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

Comments/Remarks

3/8" Stainless Steel Plate welded to the bottom of 20" 26x20 Maass pitless unit installed MB,HD,S-24,26,12,F-12,NPT Water Right Certificate 72182 Well 4 replacement

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

