

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

12-14-2009

WELL LABEL # L 100207

START CARD # 1008831

(1) LAND OWNER Owner Well I.D. WELL # 4

First Name Last Name Company STATE OF OREGON, OREGON MILITARY DEPARTMENT Address 1330 S.W. 4TH STREET City ONTARIO State OR Zip 97914

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion [] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD

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

(4) PROPOSED USE [] Domestic [] Irrigation [] Community

[X] Industrial/ Commercial [] Livestock [] Dewatering [] Thermal [X] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy)

Depth of Completed Well 23.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Row 1: 12, 0, 18, Bentonite, 0, 18, 550, P. Row 2: 8, 18, 23.

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

[X] Other DRY POUR

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: [] Yes Type Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 8, 2, 18, .332, [X], [], [], []. Row 2: 6, 13, 18, .250, [], [], [], [].

Shoe [X] Inside [] Outside [] Other Location of shoe(s) 18

Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Screens Type JOHNSON Material S.S.

Table with columns: Perf/S creen, Casing/ Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size. Row 1: Screen, Casing, 7, 18, 23, .1, [], [], [].

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

[X] Pump [] Bailer [] Air [] Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with 4 columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 35, 9, 20, 4.

Temperature 60 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below)

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

(9) LOCATION OF WELL (legal description)

County Malheur Twp 18.00 S N/S Range 47.00 E E/W WM Sec 9 NE 1/4 of the SE 1/4 Tax Lot 500 Tax Map Number Lot Lat 44.01573600 DMS or DD Long -116.97054700 DMS or DD [X] Street address of well [] Nearest address

1330 S.W. 4TH STREET, ONTARIO, OREGON

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Row 1: Existing Well / Predeepening, [], []. Row 2: Completed Well, 12-09-2009, [], 8. Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 8

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 12-01-2009, 7, 23, [], [], 8.

(11) WELL LOG

Table with columns: Material, From, To, Ground Elevation. Rows: TOP SOIL (0-3), BROWN CLAY (3-7), GRAVEL (7-23), BLUE CLAY (23-23).

Date Started 11-30-2009 Completed 12-09-2009

(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. Materials used and information reported above are true to the best of my knowledge and belief.

License Number Date Electronically Filed 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. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1505 Date 12-14-2009 Electronically Filed Signed TERRY DAUGHERTY (E-filed) Contact Info (optional)

