

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

10-20-2008

WELL LABEL # L 96138

START CARD # 1004534

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_

First Name PHIL Last Name HARTZEL
Company TWIN BUTTE RANCH
Address 67400 SW PAULINA HWY
City POST State OR Zip 97752

(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 [X] Irrigation [ ] Community [ ] Industrial/ Commercial [ ] Livestock [ ] Dewatering [ ] Thermal [ ] Injection [ ] Other

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

Depth of Completed Well 440.00 ft.

Table with columns: Dia, From, To, Material, SEAL, From, To, Amt, sacks/lbs. Includes rows for Bentonite Chips and Cement.

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

[X] Other Poured Dry

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. Includes a row for 14 inch diameter casing.

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s) \_\_\_\_\_

Temp casing [ ] Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS

Perforations Method \_\_\_\_\_

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

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

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

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

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Includes a row with values 1,500, 440, 2.

Temperature 53 °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 Crook Twp 17.00 S N/S Range 22.00 E E/W WM
Sec 2 SW 1/4 of the SE 1/4 Tax Lot 200
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_
Lat 44° 7' 20.000" or 44.12222222 DMS or DD
Long -120° 3' 6.000" or -120.05166667 DMS or DD
[ ] Street address of well [X] Nearest address

67400 SW PAULINA HWY

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Includes rows for Existing Well / Predeepening and Completed Well (10-07-2008, 138).

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 265

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Includes rows for 10-01-2008 and 10-02-2008.

(11) WELL LOG

Ground Elevation 3,853

Table with columns: Material, From, To. Lists various soil types like Clay Sand Gray, Claystone Gray, Basalt Gray, etc.

Date Started 09-15-2008 Completed 10-07-2008

(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 758 Date 10-20-2008

Electronically Filed

Signed THOMAS R PECK (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. 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 1720 Date 10-20-2008

Electronically Filed

Signed JACK ABBAS (E-filed)

Contact Info (optional)

