

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

03-27-2008

WELL LABEL # L 93031

START CARD # 1002875

(1) LAND OWNER Owner Well I.D. _____

First Name _____ Last Name _____
Company NEWBERRY GEOTHERMAL LLC
Address C/O HAP TAYLOR
City BEND State OR Zip 97709

(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 [] Injection [] Other _____

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

Depth of Completed Well 583.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows include 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 rows for 10, 8, and 8 inch diameters.

Shoe [X] Inside [] Outside [] Other Location of shoe(s) 583

Temp casing [] Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method Air Perf

Screens Type _____ Material _____

Table with columns: Perf/S, Casing/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 [X] 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: 500, 580, 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 Deschutes Twp 21.00 S N/S Range 12.00 E E/W WM

Sec 29 SW 1/4 of the NE 1/4 Tax Lot NON

Tax Map Number _____ Lot _____

Lat 43° 43' 48.000" or 43.73000000 DMS or DD

Long -121° 18' 48.000" or -121.31333333 DMS or DD

[] Street address of well [] Nearest address

FOREST SERVICE RD 558 DRILL PAD 29 NE CORNER

(10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Table with 4 columns: Existing Well / Predeepening, Completed Well, Date, SWL(ft). Row 1: Completed Well, 03-13-2008, 325.

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES

Depth water was first found 400

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Rows for dates 03-10-2008 to 03-12-2008.

(11) WELL LOG

Ground Elevation 5,800

Table with columns: Material, From, To. Lists various geological layers like Clay Pumice, Ash Tuff Purple, Sand Pumice Brown, etc.

Date Started 01-17-2008 Completed 03-13-2008

(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.

License Number 758 Date 03-27-2008

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.

License Number 1720 Date 03-27-2008

Electronically Filed

Signed JACK ABBAS (E-filed)

Contact Info (optional)

