

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

04-12-2010

WELL LABEL # L 102265

START CARD # 1009740

(1) LAND OWNER Owner Well I.D.
First Name Last Name
Company PORTLAND GENERAL ELECTRIC
Address 33831 FARADAY RD
City ESTACADA State OR Zip 97023

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

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy)
Depth of Completed Well 601.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows include Bentonite Chips, Cement, and Cement with specific measurements.

How was seal placed: Method [] A [] B [X] C [X] D [] E
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 shoe location and casing details.

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type CERTALOK Material PVC

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 [X] Bailer [] Air [] Flowing Artesian []
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with columns: Temperature, Lab analysis, Water quality concerns, From, To, Amount, Units. Includes a 'RECEIVED' stamp dated MAY 27 2010.

(9) LOCATION OF WELL (legal description)
County Clackamas Twp 3.00 S N/S Range 4.00 E E/W WM
Sec 33 SW 1/4 of the NE 1/4 Tax Lot 100
Tax Map Number Lot
Lat Long
[] Street address of well [] Nearest address
33831 FARADAY RD

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 04-06-2010 356
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Shows data for 04-06-2010.

(11) WELL LOG
Ground Elevation
Material From To
BROWN CLAY W/ BOLDERS 0 19
GRAY CLAY STONE 19 36
BLUE CLAY 36 83
MULTI COLORED CLAY STONE 83 241
GRAY BASALT 241 275
MULTI COLORED BASALT 275 311
BROWN BASALT 311 315
BLACK BASALT 315 517
BLACK BASALT FRACTURED 517 525
BLACK BASALT 525 546
RED LAVA ROCK 546 550
MULTI COLORED BASALT 550 580
BLACK BASALT 580 601

Date Started 03-26-2010 Completed 04-06-2010

(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 1771 Date 04-12-2010
Electronically Filed
Signed GEORGE YOUNGBERG (E-filed)
Contact Info (optional)