

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

CLAC 70813
10/30/2014

WELL I.D. LABEL# L 112817
START CARD # 1021423
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name RICK Last Name GRUEN
Company CLACKAMAS COUNTY PARKS
Address 150 BEAVERCREEK RD
City OREGONCITY State OR Zip 97045

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrld
Casing: [] [] [] [] [] [] [] [] [] []
Material From To Amt sacks/lbs
Seal: [] [] [] [] [] [] [] [] [] []

(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 762.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, sacks/lbs. Rows include Cement at 0-680 ft (5400 lbs) and 680-701 ft (600 lbs).

How was seal placed: Method [] A [] B [X] C [X] D [] E
[] Other
Backfill placed from 20 ft. to 701 ft. Material CEMENT
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrld
[] [] [] [] [] [] [] [] [] []
Shoe [X] Inside [] Outside [] Other Location of shoe(s) 701
Temp casing [X] Yes Dia 10 From 0 To 20

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots 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)
100 760 1.5
80 600 0.5
72 500

Temperature 56 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County CLACKAMAS Twp 2.00 S N/S Range 3.00 E E/W WM
Sec 23 NE 1/4 of the SW 1/4 Tax Lot 500
Tax Map Number Lot
Lat " or " DMS or DD
Long " or " DMS or DD
[] Street address of well [] Nearest address
19009SE BARTON PARK RD

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 11/8/2013 100
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 707.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
11/8/2013 707 762 100 100

(11) WELL LOG
Ground Elevation
Material From To
brown clay 0 8
brown clay w/ cobbles 8 14
gray clay 14 28
blue clay 28 72
gritty blue clay 72 132
blue & gray clay 132 280
multi colored sandstone 280 283
gray clay 283 289
rhododendron rock 289 370
gray rock 370 420
blue & brown claystone 420 425
brown claystone 425 430
red rock 430 436
black & gray rock 436 515
red clay 515 520
rhododendron rock 520 605
brown claystone 605 655
gray clay stone 655 682
black basalt 682 707

Date Started 10/17/2013 Complete 11/8/2013

(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
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 10/30/2014
Signed GEORGE YOUNGBERG (E-filed)
Contact Info (optional) Youngberg pump & well drilling ph. 503-630-3970

