

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

HARN 51869
8/27/2012

WELL ID. LABEL# L 94034
START CARD # 1017273
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name JACOB Last Name POTTER
Company
Address PO BOX 803
City CRANE State OR Zip 97732

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

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing: 14" [x] 2 88 .250 [x] [] [] []
Material From To Amt sacks/lbs
Seal:

(3) DRILL METHOD
Rotary Air [] Rotary Mud [] Cable [x] Auger [] Cable Mud []
Reverse Rotary [] Other []

(4) PROPOSED USE
Domestic [] Irrigation [x] Community []
Industrial/ Commercial [] Livestock [] Dewatering []
Thermal [] Injection [] Other []

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 170.00 ft.
Special Standard [] (Attach copy)
BORE HOLE SEAL sacks/ lbs
Dia From To Material From To Amt lbs

How was seal placed: Method [] A [] B [] C [] D [] E []
[X] Other POURED
Backfill placed from ft. to ft. Material
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 Thrd
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method factory
Screens Type Material
Perf/ Casing/ Screen Screen Liner Dia From To Scm/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)
Temperature 59 °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 HARNEY Twp 26.00 S N/S Range 33.00 E E/W WM
Sec 1 SE 1/4 of the NE 1/4 Tax Lot 0100
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well [x] Nearest address []
54422 HIGHWAY 78
BURNS, OR 97720-9480

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration 8/6/2012 48
Completed Well 8/23/2012 48
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 83.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG
Ground Elevation
Material From To
Topsoil 0 2
Brown Clay 2 57
Gray Clay 57 83
Brown Coarse Sand 83 85
Sandy Blue Clay 85 134
Gray Clay with Pumice 134 170
RECEIVED BY OWRD
OCT 15 2012
SALEM, OR

Date Started 8/6/2012 Complete 8/23/2012

(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 1675 Date 8/27/2012
Signed GEORGE VALENTINE (E-filed)
Contact Info (optional) George Valentine

(2a) PRE-ALTERATION

Table for (2a) PRE-ALTERATION with columns: Dia, +, From, To, Gauge, Stl, Plstc, Wld, Thrd, Material, From, To, Amt, sacks/lbs

(5) BORE HOLE CONSTRUCTION

Table for (5) BORE HOLE CONSTRUCTION with columns: Dia, From, To, Material, SEAL, From, To, Amt, sacks/lbs

FILTER PACK

Table for FILTER PACK with columns: From, To, Material, Size

(6) CASING/LINER

Table for (6) CASING/LINER with columns: Casing Liner, Dia, +, From, To, Gauge, Stl, Plstc, Wld, Thrd

(7) PERFORATIONS/SCREENS

Table for (7) PERFORATIONS/SCREENS with columns: Perf/Screen, Casing/Liner, Dia, From, To, Scrm/slot width, Slot length, # of slots, Tele/pipe size

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

Table for (8) WELL TESTS with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr)

Water Quality Concerns

Table for Water Quality Concerns with columns: From, To, Description, Amount, Units

(10) STATIC WATER LEVEL

Table for (10) STATIC WATER LEVEL with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft)

(11) WELL LOG

Table for (11) WELL LOG with columns: Material, From, To

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Comments/Remarks

Withdrew 14" casing from well. Reamed well and straightened bore hole. Reinstalled 14" casing and installed surface seal. No original log and no surface seal detectable before I started. The 14" casing listed under section 6 is the original casing that was in the well, before I started. I tried to list it in 2a, the Pre-alteration section, but it kept giving me an error.