

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

WELL I.D. LABEL# L 113429
START CARD # 1030268
ORIGINAL LOG # 52010

4/27/2016

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company DEPARTMENT OF STATE LANDS
Address 1645 NE FORBES RD. SUITE 112
City BEND State OR Zip 97701

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

(2a) PRE-ALTERATION
Casing: Dia + From To Gauge Stl Plstc Wld Thr
14 [x] 1 195 .250 [x] [] [] []
Material From To Amt sacks/lbs
Seal: Bentonite Chips 0 20 40 Sacks

(3) DRILL METHOD
Rotary Air [x] Rotary Mud [] Cable [] 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 430.00 ft.
Special Standard [] (Attach copy)
BORE HOLE SEAL
Dia From To Material From To Amt sacks/lbs
18 0 20 Bentonite Chips 0 20 40 S
14 20 195 Calculated 18.6
12 195 430 Calculated

How was seal placed: Method [] A [] B [] C [] D [] E []
[X] Other EXISTING
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 Thr
14 [x] 1 195 .250 [x] [] [] []
12 [] 175 241 .250 [x] [] [] []
10 [] 180 260 .250 [x] [] [] []
Shoe [] Inside [] Outside [] Other [] Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method saw cut
Screens Type Material
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size
Perf Liner 10 180 260 .125 3 900
Perf Liner 12 195 241 .125 3 1920

(8) WELL TESTS: Minimum testing time is 1 hour
Pump [] Bailer [] Air [x] Flowing Artesian []
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
700 160 1
Temperature 60 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 22 SW 1/4 of the SW 1/4 Tax Lot 100
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well [x] Nearest address []
CRANE BUCHANAN ROAD
CRANE, OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration 4-12-16 22
Completed Well 4/19/2016 22
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 22.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
4/19/2016 22 430 700 22

(11) WELL LOG
Ground Elevation
Material From To
Existing 0 315
CLAY - GRAY HARD 315 345
CLAY - GREEN HARD 345 360
PUMICE 360 420
CLAY - GRAY 420 430
RECEIVED BY OWRD
JUN 13 2016
SALEM, OR
Date Started 4/12/2016 Completed 4/19/2016

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or
This report was originally e-filed to the Department;
the original e-filed document is attached.
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 1424 Date 4/27/2016
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional) TIM RILEY 541-573-5695