

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

HARN 51989
10/7/2013

WELL I.D. LABEL# I 111175
START CARD # 1020928
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name TIM Last Name CLEMENS
Company
Address 235 HWY 20 N
City HINES State OR Zip 97738

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

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 250.00 ft.
Special Standard (Attach copy)
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Row 1: 18, 0, 18, Bentonite Chips, 0, 18, 37, S. Row 2: 14, 18, 250, , , , , .

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POURED & TAMPED
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

Table with columns: Casing, Liner, Dia, +, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 14, 2, 220, 250, , , , , . Row 2: 12, 162, 350, 250, , , , , .

(7) PERFORATIONS/SCREENS
Perforations Method sawcut
Screens Type Material
Perf. Casing/Screen Serf/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size

Table with columns: Perf, Casing/Screen, Serf/slot, Slot, # of, Tele/. Row 1: Perf, Liner, 12, 162, 250, 125, 3, 3840.

(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)
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 NE 1/4 Tax Lot 1100
Tax Map Number Lot
Lat " or " DMS or DD
Long " or " DMS or DD
[ ] Street address of well [ ] Nearest address
69324 CRANE BUCHANAN RD
CRANE, OR. 97732

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 9/15/2013 20
Flowing Artesian? [ ] Dry Hole? [ ]
WATER BEARING ZONES Depth water was first found 20.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 9/15/2013, 20, 250, 900, , 20.

(11) WELL LOG
Ground Elevation
Material From To
sandy loam topsoil 0 2
clay with sand 2 6
clay brown 6 25
clay grey 25 60
sand medium black 60 120
sand fine black 120 160
clay tan 160 170
clay balls green 170 190
sand medium black 190 200
gravel medium 200 240
gravel large 240 250
RECEIVED BY OWRD
NOV 21 2013
SALEM, OR

Date Started 8/30/2013 Complete 9/15/2013

(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 1424 Date 10/7/2013
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional)