

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

HARN 52001

WELL I.D. LABEL# L

113427

START CARD #

1021039

11/6/2013

ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. WELL1

First Name Last Name
Company DEPARTMENT OF STATE LANDS
Address 1645 NE FORBES RD, STE 112
City BEND State OR Zip 97701

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion

[ ] Alteration (complete 2a & 10) [ ] Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
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

Special Standard [ ] (Attach copy)

Depth of Completed Well 260.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Row 1: 18, 0, 20, Bentonite Chips, 0, 20, 37, S

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E

[X] Other POURED AND 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

Table with columns: Casing, Liner, Dia, +, From, To, Gauge, Stl, Plstc, Wld, Thrld. Row 1: 14, 2, 203, .250, [X], [ ], [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

Table with columns: Perf/ Screen, Casing/ Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size. Row 1: 12, 187, 247, .125, 3, 2880

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

[ ] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with 4 columns: 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

Table with 5 columns: 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 NW 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

69324 CRANE BUCHANAN RD
CRANE, OR 97732

(10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Table with 4 columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Row 1: Completed Well, 9/30/2013, 19

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES

Depth water was first found 19.00

SWL Date From To Est Flow SWL(psi) + SWL(ft)

Table with 6 columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 9/30/2013, 20, 260, 900, 19

(11) WELL LOG

Ground Elevation

Table with 3 columns: Material, From, To. Rows: Sandy Loam (0-2), Clay Brown (2-25), Clay Grey (25-47), Sand fine Black (47-177), Clay Blue (177-182), Gravel Med (182-190), Clay Balls, grey/green (190-205), Sand med gravel fine (205-260)

Date Started 9/13/2013 Complete 9/30/2013

(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 11/6/2013

Signed TIMOTHY K RILEY (E-filed)

Contact Info (optional) Tim Riley - 541-573-5695