

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

HARN 51894

WELL I.D. LABEL# L 109042
START CARD # 1017944
ORIGINAL LOG #

11/5/2012

(1) LAND OWNER

Owner Well I.D.
First Name MARY Last Name OTLEY
Company
Address 40926 S DIAMOND LANE
City DIAMOND State OR Zip 97722

(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 Thrd
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 210.00 ft. Special Standard [] (Attach copy)

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Row 1: 18, 0, 40, Bentonite Chips, 0, 40, 40, S. Row 2: 12, 40, 210.

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

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 14, 2, 40, .250, [X].

Shoe [] Inside [] Outside [] Other Location of shoe(s)

Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

Table with columns: Perf/Screen, Casing/Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size.

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

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

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 600, 200.

Temperature 60 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below) TDS amount

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 29.00 S N/S Range 31.00 E E/W WM
Sec 9 SE 1/4 of the NW 1/4 Tax Lot 200
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
[] Street address of well [] Nearest address

BUENA VISTA
HWY 205

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Row 1: 10/8/2012, 29.

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES

Depth water was first found 29.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 10/8/2012, 29, 210, 600, 29.

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Rows include: topsoil sandy loam (0-3), sand medium (3-8), sand cemented (8-48), sandstone brown (48-54), rock grey green (54-63), rock grey (63-86), sandstone tan green grey (86-105), pumice grey (105-117), claystone yellow pumice grey (117-123), claystone brown (123-127), pumice claystone (127-141), claystone yellow (141-145), claystone brown (145-147), claystone yellow (147-153), pumice claystone (153-167), clay blue (167-172), claystone grey (172-208), claystone blue (208-210).

Date Started 10/2/2012 Complete 10/8/2012

(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 1424 Date 11/5/2012

Signed TIMOTHY K RILEY (E-filed)

Contact Info (optional)