

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

HARN 51903

WELL I.D. LABEL# L 109049
START CARD # 1018802
ORIGINAL LOG #

2/1/2013

(1) LAND OWNER
Owner Well I.D.
First Name ARNOLD Last Name MASTERY
Company
Address 77040 ROAD 330
City OGALLALA State NE Zip 69153

(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
Special Standard [] (Attach copy)
Depth of Completed Well 750.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Row 1: 18, 0, 20, Bentonite Chips, 0, 20, 50, S

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

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

(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)
100 200 1

Temperature 68 °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 24.00 S N/S Range 33.00 E E/W WM
Sec 26 SE 1/4 of the SE 1/4 Tax Lot 7400
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
[] Street address of well [] Nearest address
58477 HWY 78
CRANE, OR. 97738

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 1/31/2013 52
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 52.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
1/31/2013 52 200 800 52

(11) WELL LOG
Ground Elevation
Material From To
topsoil sandy loam 0 2
clay brown 2 10
sandy clay brown 10 15
clay grey 15 110
sand fine black 110 150
clay grey 150 170
sand fine black 170 180
clay grey 180 190
sand medium 190 208
gravel medium 208 212
claystone clay blue 212 300
clay green 300 345
sandstone grey 345 500
clay grey 500 520
clay brown/claystone 520 712
claystone w/sandstone streaks 712 750

Date Started 1/16/2013 Complete 1/31/2013

(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 2/1/2013
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional)