

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

HARN 51993
10/25/2013

WELL I.D. LABEL# L 113428
START CARD # 1019229
ORIG LOG #

(1) LAND OWNER
Owner Well I.D. WELL #3
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 350.00 ft.
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs

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
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 Screen 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
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 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 JDD
Long " or DMS or DD
[] Street address of well [] Nearest address
58477 HWY 78
CRANE, OR 97732

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 10/1/2013 72
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 72.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
10/1/2013 72 342 200 72

(11) WELL LOG
Ground Elevation
Material From To
Silt Loam Topsoil 0 2
Clay Brown 2 25
Clay Grey 25 115
Clay Black 115 135
Clay Grey 135 147
Sand Black 147 173
Clay Stone/Clay Grey 173 207
Clay White 207 211
Clay Stone Grey 211 220
Sandstone Grey 220 255
Clay Stone Grey Hard 255 342
Clay Grey 342 350

Date Started 9/12/2013 Complete 10/1/2013

(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 10/25/2013
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional)