

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

01-12-2011

WELL LABEL # L 102533

START CARD # 1012225

(1) LAND OWNER Owner Well I.D.#1
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 (repair/recondition) [] Abandonment

(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 450.00 ft.
BORE HOLE SEAL sacks/
Dia From To Material From To Amt lbs

How was seal placed: Method [] A [] B [] C [] D [] E
[X] Other Poured dry & tmp
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type 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/S Casing/ Screen Scrn/slot Slot # of Tele/
green 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)

Temperature 60 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below)
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 [X] Nearest address
58477 Hwy 78 Crane

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 12-29-2010 [X] 52
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 52

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 12-29-2010, 52, 450, , , [X] 52

(11) WELL LOG
Ground Elevation
Material From To
Topsoil sandy loam 0 1
Clay brown 1 10
Sand fine brown 10 18
Clay brown 18 40
Clay grey 40 100
Sand fine black 100 200
Clay green blue 200 315
Sandstone white quartz 315 325
Pumice stone grey 325 370
Sandstone brown 370 380
Pumice stone grey 380 404
Claystone hard blue shale 404 440
Clay green 440 450

Date Started 12-17-2010 Completed 12-29-2010

(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
Electronically Filed
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 01-12-2011
Electronically Filed
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional)