

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

MALH 54174

WELL I.D. LABEL# 114806
START CARD # 1024284
ORIGINAL LOG #

10/15/2014

(1) LAND OWNER Owner Well I.D.
First Name BOB Last Name SCOTT
Company NZ RANCH
Address 5065 WILLOW CREEK RD
City IRONSIDE State OR Zip 97908

(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
[ ] Rotary Air [X] 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 324.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Rows include Bentonite Chips and Cement.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
Backfill placed from \_\_\_ ft. to \_\_\_ ft. Material
Filter pack from 60 ft. to 344 ft. Material PEA GRAV Size pea gravel
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 80&100 slot Johnson Material stainless
Perf/ Casing/ Screen Scrm/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 [ ] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 50 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (see table below) TDS amount
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County MALHEUR Twp 14.00 S N/S Range 39.00 E E/W WM
Sec 21 SE 1/4 of the NE 1/4 Tax Lot 3701
Tax Map Number Lot
Lat " or 44.33767400 DMS or DD
Long " or -117.93395700 DMS or DD
[ ] Street address of well [X] Nearest address

5065 WILLOW CREEK RD
IRONSIDE, OR 97908

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 10/8/2014 15
Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 15
SWL Date From To Est Flow SWL(psi) + SWL(ft)
10/8/2014 90 320 100 15

(11) WELL LOG
Ground Elevation
Material From To
topsoil 0 2
clay 2 11
gravel with some clay mixes 11 37
clay blue and brown layered 37 58
brown sand 58 62
brown clay 62 68
gravel and sand 68 74
tan clay 74 88
brown sand 88 95
tan clay 95 105
gravel and sand 105 110
tan clay 110 145
sand and gravel 145 155
clay 155 159
sand and gravel 159 174
clay 174 180
sand and gravel 180 185
clay 185 186
sand and gravel 186 188

Date Started 9/9/2014 Complete 10/9/2014

(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 1818 Date 10/15/2014
Signed DANIEL MCLERAN (E-filed)
Contact Info (optional)

