

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

MALH 54012

WELL I.D. LABEL# L 108929
START CARD # 1019076
ORIGINAL LOG #

4/12/2013

(1) LAND OWNER

Owner Well I.D.
First Name BOB Last Name
Company NZ RANCH LLC
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 Thrld
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 740.00 ft. Special Standard [ ] (Attach copy)

Table with columns: Dia, From, To, Material, SEAL, Amt, sacks/lbs. Row 1: 22, 0, 40, Bentonite Chips, 0, 40, 4550, P

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E

[X] Other OVERBORE DRY POUR

Backfill placed from 700 ft. to 740 ft. Material CAVING CLAY

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, Thrld. Row 1: 16, 1.5, 42, .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: 200, 400, 1

Temperature 72 °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 MALHEUR Twp 14.00 S N/S Range 39.00 E E/W WM
Sec 22 NW 1/4 of the NE 1/4 Tax Lot 3701
Tax Map Number Lot
Lat " or 44.34127000 DMS or DD
Long " or -117.91910000 DMS or DD
[ ] Street address of well [X] Nearest address

NORTH END OF PROPERTY AT 5065 WILLOW CREEK IORNSIDE

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Row 1: 3/13/2013, 20

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES

Depth water was first found 140.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 3/13/2013, 140, 230, 200, 20

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Rows: topsoil (0-4), gravel (4-13), clay and gravel (13-24), brown clay (24-30), blue clay (30-140), sandy blue clay (140-230), blue clay (siltstone, 297,305,403,507) (230-500), blue clay (siltstone, 523,537,650) (500-690), dry flaking green shale (690-740)

Date Started 2/13/2013 Complete 3/13/2013

(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 1818 Date 4/12/2013

Signed DANIEL MCLERAN (E-filed)

Contact Info (optional)