

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

HARN 52659

7/12/2017

WELL I.D. LABEL# L 118055
START CARD # 1034655
ORIGINAL LOG # HARNEY 52622

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company THOMPSON RANCH
Address 53743 HWY 78
City BURNS State OR Zip 97720

(2) TYPE OF WORK
New Well Deepening Conversion
Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Seal: Bentonite Chips From To Amt sacks/lbs

(3) DRILL METHOD
Rotary Air Rotary Mud Cable Auger Cable Mud
Reverse Rotary Other

(4) PROPOSED USE
Domestic Irrigation Community
Industrial/ Commercial Livestock Dewatering
Thermal Injection Other

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)
Depth of Completed Well 225.00 ft.

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

How was seal placed: Method A B C D E

Other POURED & TAMPED

Backfill placed from 138 ft. to 42 ft. Material PEA GRAVEL

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 Thrld
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 Air Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 59 °F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount 192 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County HARNEY Twp 26.00 S N/S Range 34.00 E E/W WM
Sec 23 NW 1/4 of the NW 1/4 Tax Lot 10815
Tax Map Number Lot
Lat " or " DMS or DD
Long " or " DMS or DD
Street address of well Nearest address

53743 HWY 78

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 6/30/2017 30
Flowing Artesian? Dry Hole?

WATER BEARING ZONES
Depth water was first found 30.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
6/30/2017 30 225 2300 30

(11) WELL LOG
Ground Elevation
Material From To

Date Started 6/19/2017 Completed 6/30/2017

(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 7/12/2017
Signed TIMOTHY K RILEY (E-filed)
Contact Info (optional) TIM RILEY 541-573-5695

