

HARN 52746

WELL I.D. LABEL# L 132020
START CARD # 1040209
ORIGINAL LOG #

RECEIVED

(1) LAND OWNER
First Name Don Last Name Wells
Company
Address 7023 CRANE BUCHANAN RD
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 Thrd
Material From To Amt sacks/lbs
Seal: Dia + From To Gauge Stl Plstc Wld Thrd

(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 185 ft.

BORE HOLE SEAL
Dia From To Material From To Amt sacks/lbs
12 0 30 Bentinite 0 30 600 10
14 135 135 Calculated 2000 10
14 30 135 Calculated
8 135 185 Calculated

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other POURED GRY
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 Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
☒ ☐ 14" 2 135 250 ☒ ☐ ☒ ☐
Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 135
Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/S Casing/ Screen
green Liner Dia From To Scrn/slot Slot # of Tele/
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)
1000 185 1 HR

Temperature 52 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 190
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County HARNEY Twp 23 N/S Range 33 E/W WM
Sec 2 1/4 of the 0 1/4 Tax Lot 1600300
Tax Map Number Lot
Lat " or 43.6015 DMS or DD
Long " or 118.626543 DMS or DD
☐ Street address of well ☐ Nearest address

NEAREST - 7023 CRANE BUCHANAN RD

(10) STATIC WATER LEVEL
Existing Well / Pre-Alteration Date SWL(psi) + SWL(ft)
Completed Well 20 FT
Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 20 FT
SWL Date From To Est Flow SWL(psi) + SWL(ft)
40 145 1000 40 FT

(11) WELL LOG
Ground Elevation
Material From To
SANDY LOAM 0 5
GRY CLAY 5 20
BLACK SAND 20 23
GRY CLAY 23 40
BROWN SAND 40 110
BROWN CLAY 110 135
YELLOW SHALE 135 155
BROWN SANDSTONE 155 185

Date Started 7-23-18 Completed 10-3-18

(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 1882 Date 9/28/18
Signed B D Wells
Contact Info (optional)