

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

UMAT 57221
8/20/2013

WELL I.D. LABEL# L 100163
START CARD # 1020414
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name PERRY Last Name BURROUGHS
Company BURROUGHS RANCH
Address 31473 BENSEL RD
City HERMISTON State OR Zip 97838

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

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing:
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
Special Standard [ ] (Attach copy)
Depth of Completed Well 792.00 ft.
BORE HOLE SEAL sacks/ lbs
Dia From To Material From To Amt lbs

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[ ] Other
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 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 [X] Yes Dia 20 From 0 To 38

(7) PERFORATIONS/SCREENS
Perforations Method Torch
Screens Type Material
Perf/ Casing/ Screen Dia From To Scrn/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 [X] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 66 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County UMATILLA Twp 5.00 N N/S Range 28.00 E E/W WM
Sec 24 SW 1/4 of the SW 1/4 Tax Lot 600
Tax Map Number Lot
Lat " or " DMS or DD
Long " or " DMS or DD
[ ] Street address of well [ ] Nearest address
31473 BENSEL RD. HERMISTON, OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 8/14/2013 174
Flowing Artesian? [ ] Dry Hole? [ ]

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows show data for 7/12/2013, 7/29/2013, 7/29/2013.

(11) WELL LOG
Ground Elevation
Material From To
Sandy Soil/Gravel 0 18
Gravel & Sand 18 29
Gray Basalt 29 37.5
Gray Basalt - Broken area 37.5 148
Soft Brown Basalt 148 168
Basalt Brown Basalt - medium hardness 168 176
Black Basalt 176 206
Broken Brown/Black w/Green Claystone 206 230
Red/Black Basalt - medium hardness 230 234
Gray Basalt 234 242
Dark Brown Basalt 242 250
Gray Basalt 250 300
Brown Basalt w/Claystone - soft 300 310
Black Basalt w/ Green Claystone 310 332
Gray Basalt 332 376
Black Basalt w/Claystone soft 376 388
Black Basalt/Scoria 388 410
Black Basalt - soft 410 424
Gray Basalt 424 444

Date Started 7/11/2013 Complete 8/14/2013

(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 1881 Date 8/20/2013
Signed GARRY L ZOLLMAN (E-filed)
Contact Info (optional) Garry Zollman

