

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

UMAT 58156

8/24/2018

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

Table with well identification details: 131041, 1039859, UMATILLA, 3573

(1) LAND OWNER
Owner Well I.D.
First Name ARLAN Last Name PHILLIPS
Company
Address 80388 ZIMMER LN
City HERMISTON State OR Zip 97838

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

(2a) PRE-ALTERATION
Table with columns: Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld
Casing: 6, 1, 160, .250, [x], [], [x], []
Seal: Cement, 0, 160, 4, Sacks

(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 323.00 ft.

BORE HOLE
Table with columns: Dia, From, To, Material, SEAL, Amt, sacks/lbs
Rows: 9, 0, 160; 6, 160, 250; 6, 250, 323

How was seal placed: Method [] A [] B [] 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
Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrld
Row: [x], [x], 4, 7, 323, .250, [x], [], [x], []

Shoe [] Inside [] Outside [] Other [] Location of shoe(s) _____

Temp casing [] Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method torch

Table with columns: Perf, Casing/Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size
Rows: Perf, Liner, 4, 260, 281, .25, 6, 120; Perf, Liner, 4, 302, 323, .25, 6, 120

(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: 30, , 260, 1

Temperature 59 °F Lab analysis [] Yes By _____

Water quality concerns? [] Yes (describe below) TDS amount 240 ppm

Table with columns: 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 34 SW 1/4 of the SW 1/4 Tax Lot 1205

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

[x] Street address of well [] Nearest address

80388 ZIMMER LANE 97838

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft)
Existing Well / Pre-Alteration: 7/16/1976, , 176
Completed Well: 8/16/2018, , 176

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found _____

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft)
Row: 8/13/2018, 250, 323, 30, , 176

(11) WELL LOG

Ground Elevation _____

Table with columns: Material, From, To
existing hole: 0, 250
fractured basalt: 250, 293
fractured basalt/seams of blue clay: 293, 308
fractured basalt: 308, 317
black basalt: 317, 323

Date Started 8/6/2018 Completed 8/16/2018

(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 1766 Date 8/24/2018

Signed BRANDON BROWN (E-filed)

Contact Info (optional) brandon@waterwelldeveloping.com

WATER SUPPLY WELL REPORT - continuation page

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WELL I.D. LABEL# L

131041

START CARD #

1039859

8/24/2018

ORIGINAL LOG #

UMATILLA

3573

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd