

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# L 117311
START CARD # 1030410
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. Parlar Well
First Name GREG Last Name TE VELDE
Company
Address 5850 AVENUE 160
City TIPTON State CA Zip 93272

(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 [] Irrigation [] Community
[X] Industrial/ Commercial [X] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 902.00 ft.
Special Standard [] (Attach copy)
BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt lbs
24 0 155 Cement 0 155 240 S
18 155 427 Calculated 168.4
15 427 707 Cement 0 400 576 S
13 707 727 Calculated 535.75

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
18 [X] 1 156 .375 [X] [] [] []
14 [X] 1 400 .375 [X] [] [] []
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 Scrm/slot Slot # of Telc/
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)
600 902 1

Temperature 70 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 300 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County MORROW Twp 3.00 N N/S Range 26.00 E E/W WM
Sec 16 SE 1/4 of the NE 1/4 Tax Lot 500
Tax Map Number Lot
Lat ' " or " " DMS or DD
Long ' " or " " DMS or DD
[] Street address of well [X] Nearest address
WEST OF POLELINE RD AND HOMESTEAD LN IN BOARDMAN.

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 12/12/2016 341
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 30.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
4/29/2016 30 35 20 30
7/26/2016 203 295 50 80
8/1/2016 324 333 50 80
8/22/2016 436 445 200 341
8/29/2016 683 695 200 341

(11) WELL LOG
Ground Elevation
Material From To
silt 0 11
silt and clay 11 30
silt, sand, clay 30 35
sandstone 35 135
broken basalt 135 137
med black basalt 137 145
hard black basalt 145 203
soft fractured basalt 203 208
blue clay 208 264
soft black basalt 264 295
hard black basalt 295 324
broken red vesicular basalt 324 333
fractured black with some vesicular 333 340
hard black basalt 340 436
fractured/vesicular black basalt 436 445
med black basalt 445 598
soft black basalt 598 617
med black basalt 617 683
fractured black basalt 683 687

Date Started 4/27/2016 Completed 12/12/2016

(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 12/19/2016
Signed BRANDON C BROWN (E-filed)
Contact Info (optional) brandon@waterwelldeveloping.com

WATER SUPPLY WELL REPORT - continuation page

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START CARD # 1030410
ORIGINAL LOG #

(2a) PRE-ALTERATION

Table with columns: Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes material and amount sections.

(5) BORE HOLE CONSTRUCTION

Table for bore hole construction with columns: Dia, From, To, Material, SEAL, Amt, sacks/lbs. Includes 'Calculated' entries.

FILTER PACK table with columns: From, To, Material, Size.

(6) CASING/LINER

Table for casing/liner with columns: Casing Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes circular diagrams.

(7) PERFORATIONS/SCREENS

Table for perforations/screens with columns: Perf/Screen, Casing/Liner, Dia, From, To, Scm/slot width, Slot length, # of slots, Tele/pipe size.

(8) WELL TESTS: Minimum testing time is 1 hour

Table for well tests with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr).

Water Quality Concerns

Table for water quality concerns with columns: From, To, Description, Amount, Units.

(10) STATIC WATER LEVEL

Table for static water level with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft).

(11) WELL LOG

Table for well log with columns: Material, From, To. Includes text: RECEIVED BY OWRD, DEC 22 2016, SALEM, OR.

Comments/Remarks

Cemented off hole from 793' to bottom.