

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

BAKE 52603

WELL I.D. LABEL# L 130212
START CARD # 1038036
ORIGINAL LOG #

7/3/2018

(1) LAND OWNER
Owner Well I.D.
First Name BRAD Last Name ALLEN
Company
Address 48748 MCCARTY BRIDGE RD
City NORTH POWDER State OR Zip 97867

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

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

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

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

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 510.00 ft.

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

How was seal placed: Method [] A [] B [] C [] D [] E []
[X] Other POURED DRY
Backfill placed from ft. to ft. Material
Filter pack from 50 ft. to 390 ft. Material 1/2 Size pea gravel
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 [X] Outside [] Other Location of shoe(s) 395
Temp casing [X] Yes Dia 24 From + 0 To 20

(7) PERFORATIONS/SCREENS
Perforations Method AIR KNIFE
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 [] Air [X] Flowing Artesian []
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with columns: Temperature, Water quality concerns?, From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)
County BAKER Twp 7.00 S N/S Range 39.00 E E/W WM
Sec 14 SW 1/4 of the NE 1/4 Tax Lot 2200
Tax Map Number Lot
Lat ' " or " DMS or DD
Long ' " or " DMS or DD
Street address of well [] Nearest address [X]
48748 MCCARTY BRIDGE RD
NORTH POWDER, OR 97867

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 6/30/2018 32
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 10.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows include dates 5/8/2017 and 6/28/2018.

(11) WELL LOG
Ground Elevation
Material From To
SOIL 0 3
CALICHE BROWN CLAY, GRAVEL 3 10
SAND, GRAVEL, TAN CLAY 10 15
HEAVY TAN CLAY, GRAVEL 15 38
BLUE CLAY, SAND 38 75
TAN CLAY, GRAVEL, SAND 75 92
RED/BROWN CLAY, SAND, GRAVEL 92 133
TAN CLAY, GRANITE SAND, GRAVEL 133 177
RED/BROWN CLAY, GRANITE SAND 177 189
TAN CLAY, GRANITE SAND, GRAVEL 189 243
RED/BROWN CLAY, GRANITE SAND, GRAVEL 243 251
BROKEN BASALT, GRANITE SAND, GRAVEL 251 296
FRACTURES BASALT, SAND, BROWN CLAY 296 320
BROKEN BASALT, GRANITE SAND, TAN CLAY 320 332
FRACTURE BASALT, BLACK, HARD 332 356
COURSE GRANITE SAND, TAN CLAY 332 356
FRACTURED BASALT, BLACK/RED, SAND 356 440
FRACTURED BASALT, SAND, TAN CLAY 440 452
FRACTURED BASALT, BLACK 452 459

Date Started 5/1/2018 Completed 6/29/2018

(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 1775 Date 7/3/2018
Signed JASON ACQUISTAPACE (E-filed)
Contact Info (optional)

WATER SUPPLY WELL REPORT - continuation page

BAKED 2303

WELL I.D. LABEL# L

130212

START CARD #

1038036

ORIGINAL LOG #

7/3/2018

(2a) PRE-ALTERATION

Table for Pre-Alteration with columns: Dia, +, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes material and amount sub-tables.

Water Quality Concerns

Table for Water Quality Concerns with columns: From, To, Description, Amount, Units.

(5) BORE HOLE CONSTRUCTION

Table for Bore Hole Construction with columns: BORE HOLE (Dia, From, To), SEAL (Material, From, To), Amt, sacks/lbs. Includes 'Calculated' entries.

FILTER PACK

Table for Filter Pack 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 diagrammatic representation of casing sections.

(7) PERFORATIONS/SCREENS

Table for Perforations/Screens with columns: Perf/Screen, Casing/Liner Dia, From, To, Scrn/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).

(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 entries like COURSE GRANITE SAND, FRACTURED BASALT, etc.

Comments/Remarks

16"x 12" REDUCING CONE WHERE 16" CASING DROPS IN SIZE TO 12" CASING
No SWL reading from 0-390 due to drilling with reverse circulation.