

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

WELL I.D. LABEL# L 124144
START CARD # 1033600
ORIGINAL LOG #

3/20/2017

(1) LAND OWNER
Owner Well I.D.
First Name JASON Last Name WICK
Company AVION WATER COMPANY
Address 60813 PARRELL RD
City BEND State OR Zip 97703

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

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 553.00 ft
BORE HOLE SEAL sacks/ lbs
Dia From To Material From To Amt lbs
12 0 553 Cement 0 384 143 S
Calculated 123

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from 384 ft to 384 feet
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
8 2 553 .250
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From + To

(7) PERFORATIONS/SCREENS
Perforations Method MACHINE
Screens Type Material
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size
Perf Casing 8 513 553 .125 3 608

(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)
500 550 1
Temperature 59 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 140 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County CROOK Twp 15.00 S N/S Range 14.00 E E/W WM
Sec 28 SW 1/4 of the SE 1/4 Tax Lot 201
Tax Map Number Lot
Lat " or 44.23675000 DMS or DD
Long " or -121.05794444 DMS or DD
[] Street address of well [X] Nearest address
POWELL BUTTE HWY

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 3/16/2017 388
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 476.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)
3/9/2017 476 553 500 388

(11) WELL LOG
Ground Elevation
Material From To
SAND BROKEN BASALT 0 2
BASALT CLAY 2 10
BASALT FRACTURED LAYERS 10 56
LAVA GRAY HARD 56 69
LAVA BROKEN 69 76
BASALT GRAY HARD 76 90
BASALT CLAY SEAMS BROWN BROKEN 90 110
BASALT VESICULAR 110 120
BASALT SOLID 120 147
BASALT BROKEN 147 168
CONGLOMERATE 168 245
BASALT CLAY SEAMS BROWN 245 315
BASALT 315 348
CREVICE BROKEN 348 356
BASALT 356 364
BASALT CLAY SEAMS 364 380
BASALT BROWN 380 410
LAVA GRAY 410 476
BASALT BROKEN RED BROWN 476 484

Date Started 3/7/2017 Completed 3/16/2017

(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 758 Date 3/20/2017
Signed THOMAS R PECK (E-filed)


(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 1720 Date 3/20/2017
Signed JACK ABBAS (E-filed)
Contact Info (optional)
RECEIVED BY OWRI
APR 24 2017

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

CROO 54458

3/20/2017

Map of Hole

STATE OF OREGON WELL LOCATION MAP	Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900	
This map is supplemental to the WATER SUPPLY WELL REPORT		
LOCATION OF WELL		Well Label: 124144
Latitude: 44.23675 Datum: WGS84	Printed: March 20, 2017	
Longitude: -121.05794444	<small>DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.</small>	
Township/Range/Section/Quarter-Quarter Section:	<small>Provided by well constructor</small>	
WM 15S 14E 28 SWSE		
Address of Well:		
POWELL BUTTE HWY		

