

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

DESC 60299

WELL I.D. LABEL# L 117959
START CARD # 1026280
ORIGINAL LOG #

6/8/2015

(1) LAND OWNER
Owner Well I.D.
First Name RALF Last Name DILZER
Company
Address 62870 JOHNSON RANCH RD
City BEND State OR Zip 97701

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

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 796.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Rows include Bentonite Chips 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 ___ 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 [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method MACHINE
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 68 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 182 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County DESCHUTES Twp 17.00 S N/S Range 14.00 E E/W WM
Sec 23 SW 1/4 of the SW 1/4 Tax Lot 01300
Tax Map Number 1714230001300 Lot
Lat " or 44.08005556 DMS or DD
Long " or -121.02408333 DMS or DD
[] Street address of well [X] Nearest address

62870 JOHNSON RANCH RD\NBEND,OR

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 6/5/2015 640
Flowing Artesian? [] Dry Hole? []

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row: 6/4/2015, 740, 796, 50, 640.

(11) WELL LOG
Ground Elevation 3365.00
Material From To
SAND PEA GRAVELS 0 10
PUMICE SILT 10 32
LAVA 32 35
CONGLOMERATE BROWN 35 51
LAVA FRACTURED 51 69
CINDERS RED 69 77
BASALT BROKEN 77 82
LAVA GRAY HARD 82 111
CONGLOMERATE BROWN 111 151
LAVA MEDIUM FACTURED LAYERS 151 242
CREVICE 242 244
LAVA BROKEN 244 257
CINDERS 257 280
LAVA GRAY 280 390
BASALT CINDERS RED CREVICED 390 408
BASALT CONGLOMERATE 408 420
LAVA GRAY 420 570
CREVICE 570 575
FRACTURED 575 580

Date Started 5/28/2015 Completed 6/5/2015

(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 6/8/2015

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 6/8/2015

Signed JACK ABBAS (E-filed)

Contact Info (optional)

WATER SUPPLY WELL REPORT - continuation page

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6/8/2015

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Material		From		To	Amt		sacks/lbs	

(5) BORE HOLE CONSTRUCTION

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amt	sacks/lbs
						Calculated	
						Calculated	
						Calculated	
						Calculated	

FILTER PACK			
From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/Screen	Casing/Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To
MEDIUM SOFT LAYERS	580	645
CREVICED	645	648
MEDIUM	648	656
MEDIUM SOFT LAYERS	656	680
LAVA HARD FRACTURED	680	730
MEDIUM SOFT LAYERS	730	796

Comments/Remarks

4 YARDS SANDGROUT 10 FEET - 260 FEET
4 YARDS SANDGROUT 325 FEET - 636 FEET
3 YARDS SANDGROUT 640 FEET - 700 FEET

GEOTECHNICAL HOLE REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

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6/8/2015

Map of Hole

