

Desc 57601

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L 49658

START CARD # 180707

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number _____
Name Carl Berg
Address 69550 Holmes Rd.
City Sisters State OR Zip 97759

(2) TYPE OF WORK ☒ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other _____

(4) PROPOSED USE
☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 640 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
1 1/2"	0	22'	Bent.	0	22'	12 sacks
8"	22'	462'				
6"	462'	640'				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other peached clay
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8"	+2	22'	1.250	☒	☐	☒	☐
Liner:	6"	-2	462'	1.22	☒	☐	☒	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS
☐ Perforations Method N/A
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian
Yield gal/min 5.9 gpm Drawdown 0 Drill stem at 640 Time 1 hr

Temperature of water 56° Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Color ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL (legal description)
County Deschutes
Tax Lot 203 Lot _____
Township 14 N or S Range 11 E or W WM
Section 33 1/4 NE 1/4

Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address)
69550 Holmes Rd.

(10) STATIC WATER LEVEL
478 ft. below land surface. Date 7/23/06
_____ ft. below land surface. Date _____
Artesian pressure N/A lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found 478 ft.

From	To	Estimated Flow Rate	SWL
<u>478</u>	<u>640</u>	<u>50 + gpm</u>	<u>478</u>

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
Top Soil	0	1	
Light Grey	1	57	
Sandstone Brown	57	89	
Light Grey	89	216	
Sandstone Brown	216	322	
Light Grey	322	435	
Sandstone	435	477	
Light Grey	477	478	
Basalt, Grey	478	640	478
Basalt, Brown/Grey	640		

Date Started 6/29/06 Completed 7/23/06

(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.

WWC Number 1371 Date 8/20/06
Signed Mike A. Brock

(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.

WWC Number 1371 Date 08/20/06
Signed Mike A. Brock

JAN 03 2007 AUG 28 2006