

MARI 65285
Westerberg Drilling, Inc.
36728 S. Kropf Rd.
Molalla, OR 97038

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

WELL I.D. # L 110571

START CARD # 210711

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

(1) LAND OWNER Well Number _____
 Name Robert Barnwell
 Address 5203 54th Court SE
 City Salem State OR Zip 97317

(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 295 ft.
 Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
12	0	219.6	bentonite	0	20	19 sacks
			cement	20	219.6	82 sacks
8	219.6	295				

How was seal placed: Method A B C D E
 Other bentonite poured & probed

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	219.6	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: none				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) 219.6

(7) PERFORATIONS/SCREENS
 Perforations Method none
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
140	n/a	295	1 hour

Temperature of water 55 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 Colored Other _____
 Depth of strata: _____

(9) LOCATION OF WELL (legal description)
 County Marion
 Tax Lot 500 Lot _____
 Township 8 S Range 2 W WM
 Section 17 SE 1/4 NE 1/4

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

Street Address of Well (or nearest address) same

(10) STATIC WATER LEVEL
129 ft. below land surface. Date 6-17-14
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
 Depth at which water was first found 38

From	To	Estimated Flow Rate	SWL
35	40	5 gpm	dnm
44	55	3 gpm	dnm
232	250	30 gpm	129
250	295	110 gpm	129

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
soil	0	1	
clay red	1	10	
decomposed rock soft brn & wht	10	38	
decomposed rock grey & brown	38	42	
clay white	42	44	
decomposed rock soft red & brn	44	55	
basalt grey & brn & red med	55	75	
basalt grey & brn hard	75	93	
clay red	93	106	
basalt grey semi frac & porous	106	107	
basalt grey hard	107	124	
basalt grey fractured	124	135	
basalt grey hard	135	144	
basalt grey fractured	144	145	
basalt grey hard	145	170	
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RECEIVED BY OWRD
 JUN 30 2014
 SALEM, OR

Date Started 6-11-14 Completed 6-16-14

(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 135 Date 6-20-14

Signed [Signature]

(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 688 Date 6-26-14

Signed [Signature]

