

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

Mack Drilling Company, Inc.
 PO Box 12067
 Salem, OR 97309

WELL I.D. # L 77203 (page one of two)

START CARD # 173661 New Well # 2

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

(1) LAND OWNER Well Number 77203
 Name MacCleave Christian Retreat
 Address 2887 74th SE
 City Salem State OR Zip 97301

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

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
10	0	108	Bentonite	0	1	1/2 sack
6	108	320	Cement	1	108	26 sks w/bent

How was seal placed: Method A B C D E
 Other 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: 6	+1.5	108	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) 108.5

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

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

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

Yield gal/min	Drawdown	Drill stem at	Time
110	87		24 hrs
170		320	2 hrs

Temperature of water 54 Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom 4B Engineering & Waterlab
 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 600 Lot _____
 Township 8 S Range 2 W WM
 Section 3 NE 1/4 SE 1/4
 Lat _____ " or _____ (degrees or decimal)
 Long _____ " or _____ (degrees or decimal)
 Street Address of Well (or nearest address) 74th Ave SE, Salem, OR 97301

(10) STATIC WATER LEVEL
22 ft. below land surface. Date 05-16-05
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
 Depth at which water was first found 147

From	To	Estimated Flow Rate	SWL
147	160	5	22
210	220	2.5	22
245	255	1.5	22
302	320	170	22

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
Gravel Fill	0	1	
Top soil br	1	5	
Clay yellow sticky	5	24	
Clay tan-yellow silty sticky	24	44	
Clay blue light brn sticky	44	53	
Clay blue sticky	53	65	
Clay stone blue green m-hard	65	70	
Clay stone blue & brn m-hard	70	80	
Silt stone light green	80	85	
Silt stone green firm w/seams	85	123	
Silt stone drk green Sandy m-hrd	123	137	
Sand stone light grey silty m-hrd	137	147	
Silt stone light grey m-hard sandy	147	153	
Clay stone grey soft sandy	153	156	
Clay stone drk grey hard	156	160	

Date Started 05-12-05 Completed 05-26-05

(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 1394 Date 06/06/05
 Signed Eugene J. Ward

(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 1394 Date 06/06/05
 Signed Eugene J. Ward

RECEIVED
 JUL 05 2005
 WATER RESOURCES DEPT
 SALEM, OREGON

