

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 75019 (page one of two)

START CARD # 172809

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

(1) LAND OWNER Well Number 75019  
Name Mark Krautman  
Address 4199 75th Ave 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 204 ft.  
Explosives used:  Yes  No Type Amount

BORE HOLE SEAL

Diameter	From	To	Material	From	To	Sacks or Pounds
1.5' to 6'	0	20	concrete	0	20	4 yards
12	20	101	cement	0	20	7 sacks
8	101	204	bentonite	20	50	33 sacks
			cement	70	90	9 sacks

How was seal placed: Method  A  B  C  D  E  
 Other poured & probed concrete tremied in  
Backfill placed from 50 ft. to 70 ft. Material Bentonite 22 sacks  
Gravel placed from 90 ft. to 101 ft. Size of gravel 1" round

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12	0	20	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	+2	101	.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) 101

(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"/>
						<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
400		140	2 hours

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 Lot  
Township 8 S Range 2 W WM  
Section 11A NW 1/4 NE 1/4

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

Street Address of Well (or nearest address) Corner of Harpole St & 82nd SE, Salem, OR 97301, next to & north of Waldo Lake

(10) STATIC WATER LEVEL  
4 ft. below land surface. Date 03-25-05

Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES  
Depth at which water was first found 4

From	To	Estimated Flow Rate	SWL
90	204	500	4

(12) WELL LOG Ground Elevation

Material	From	To	SWL
***See MARI 9910 & 9911***			
Pulled out 11' of 10" casing.			
Pulled out 62' of 8" casing w/shoe			
Eroded out bore hole from 3' to 14'. Drilled down w/17" bit then concreted in 12" pipe to fill void in upper bore hole.			
No change in SWL after rebuilding the well			
Basalt gray hard	129	137	4
Basalt blk	137	144	4
Basalt gray	144	156	4
Basalt gray frx	156	158	4
****continued on page two***			

Date Started 03-21-05 Completed 03-25-05

(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 03-25-05

Signed Eugene P. Clark

(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 03-25-05

Signed Eugene P. Clark

