

MARI 64804
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 108275

START CARD # 209490

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

(1) LAND OWNER Well Number _____
 Name **John Moore**
 Address **4248 Galewood St.**
 City **Lake Oswego** State **OR** Zip **97035**

(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 **204.5** ft.
 Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL		
Diameter	From	To	Material	From	To
12"	0	42'	Bentonite	0	42'
6"	42'	207'			

How was seal placed: Method A B C D E
 Other **Bentonite Poured & Probed**

Backfill placed from **204.5'** ft. to **207'** ft. Material **8-12 Sand**
 Gravel placed from **119' 2"** ft. to **160'** ft. Size of gravel **8-12 & 10-20**
160' to **204.5'**

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+15"	158.5'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 4"	119' 2"	160.5'	200 psi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4"	165'	178'	200 psi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4"	203'	204.5'	200 psi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) **158.5'**

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type **Wire** Material **S. S.**

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
160'	165'	.040		4"	PS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
178'	203'	.020		4"	PS	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
60	N/A	147'	1 Hour

Temperature of water **54** 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 **1700** Lot _____
 Township **4** S Range **1** W WM
 Section **14** SE 1/4 NE 1/4
 Lat _____ ° _____ ' _____ " or _____ (degrees or decimal)
 Long _____ ° _____ ' _____ " or _____ (degrees or decimal)
 Street Address of Well (or nearest address) **21338 Oak Lane NE**
Aurora, OR 97002

(10) STATIC WATER LEVEL
35' 2" ft. below land surface. Date **06/17/2013**
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
 Depth at which water was first found **69'**

From	To	Estimated Flow Rate	SWL
81'	96'	10+ gpm	DNM
161'	164'	9 gpm	35' 2"
181'	188'	46 gpm	35' 2"
191'	203'	7 gpm	35' 2"

(12) WELL LOG Ground Elevation _____

Soil	Material	From	To	SWL
Clay Medium Brown Silt		0	1	
Sand Brown Coarse		53	63	
Silt Green		63	69	
Sand Grey		69	77	
Silt Grey		77	81	
Sand & Gravel Grey		81	96	
Clay Green		96	105	
Silt Green		105	114	
Clay Green		114	120	
Siltstone Soft Grey w/Wood		120	126	
Clay Green Soft		126	140	
Silt Grey		140	161	
Sand Green & Grey		161	164	
Packed Silt Grey		164	181	

(Continued on Page 2)

Date Started **06/05/2013** Completed **06/17/2013**
 (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 **1558** Date **06/17/2013**
 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 **06/19/2013**
 Signed *[Signature]*

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 JUN 21 2013
 SALEM, OR

MARI 64804



36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514

WELL ID#	OWNER/BUSINESS NAME	MAILING ADDRESS	CITY/STATE/ZIP
L108275	John Moore	4248 Galewood St	Lake Oswego, OR 97035

WELL ADDRESS	COUNTY	TOWNSHIP	RANGE	SECTION	1/4	1/4	TAX LOT
21338 Oak Lane NE, Aurora, OR 97002	Marion	4S	1W	14	SE	NE	1700

(12) WELL LOG INFO. CONTINUED FROM PREVIOUS PAGE:			
MATERIAL	FROM	TO	SWL
Slightly Cemented Sand Grey Fine/Med	181	188	
Silt Grey	188	191	
Packed Silt or Sand Green w/Grey Clay	191	203	
Clay Grey	203	207	

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