

CLAC 59817

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Westerberg Drilling, Inc.

AMENDED 4-27-07

36728 S. Kropf Rd.

Molalla, OR 97038

Clac 59817

WELL ID. # L 66761

START CARD # 161162

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

(1) LAND OWNER Well Number #2
Name LEO GENTRY WHOLESALE NURSERY INC.
Address PO BOX 645
City GRESHAM State OR Zip 97030

(2) TYPE OF WORK
XX New Well
Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
XX Rotary Air XX Rotary Mud Cable Auger
Other

(4) PROPOSED USE:
Domestic Community Industrial XX Irrigation
Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No
Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, SEAL From, To, Material, From, To, Sacks or pounds. Rows include 16", 12", and 8" diameters with cement seals.

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

Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for 12" and 8" casing.

Drive Shoe used Inside Outside None
Final location of shoe(s) 12" @ 382' 8" @ 847'

(7) PERFORATIONS/SCREENS:
XX Perforations Method HOLTE AIR PERF.
Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row for 700-725 slot size.

(8) WELL TESTS: Minimum testing time is 1 hour

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Rows for 150 and 125 yield.

Temperature of water 68° Depth Artesian Flow Found

Was a water analysis done? Yes No
Did you observe any water not suitable for intended use? Too little

Depth of strata: FEB 18 2004

(9) LOCATION OF WELL by legal description:
County CLACKAMAS Latitude Longitude
Township 3S N or S Range 4E E or W. WM.
Section 6 SE 1/4 SE 1/4
Tax Lot 1400 Lot Block Subdivision
Street Address of Well (or nearest address) 29880 SE FOLSOM RD.
EAGLE CREEK, OR 97022

(10) STATIC WATER LEVEL:
145 ft. below land surface. Date 1-20-04
Artesian pressure lb. per square inch Date

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

Table with columns: From, To, Estimated Flow Rate, SWL. Rows for 0', 710', 895', 950', 1240' depths.

(12) WELL LOG:
Ground Elevation

Table with columns: Material, From, To, SWL. Lists various soil and rock layers from 0 to 365 feet.

Date started 11-21-03 Completed 1-20-04

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.
Signed: [Signature] WWC Number 1358 Date 1-27-04

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above.
Signed: [Signature] WWC Number 688 Date 1-27-04

ORIGINAL - WATER RESOURCES DEPT SALEM, OREGON

FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

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APR 30 2007

WATER RESOURCES DEPT

# CLAC 59817

CLAC 59817  
 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 66761  
 START CARD # 161162

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

(1) LAND OWNER Well Number #2  
 Name LEO GENTRY WHOLESALE NURSERY INC.  
 Address PO BOX 645  
 City GRESHAM State OR Zip 97030

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

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well 1172 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16"	0	382	Cement	0	382	151 sacks
12"	382	847	Cement	750	847	45 sacks
8"	847	1535	Cement	1172	1535	112 sacks

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	12"	+1	382	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8"	+1.5	847	.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  Nonq  
 Final location of shoe(s) 12" @ 382' 8" @ 847'

(7) PERFORATIONS/SCREENS:  
 Perforations Method HOLTE AIR PERF.  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
700	725	1/4x3	960			<input checked="" 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

Yield gal/min	Drawdown	Drill stem at	Time
150	550'		1 hr.
125	510'		4-hr.
			7-hr.

Temperature of water 68° Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes  No  
 Did any strata contain water not suitable for intended use?  Too little  
 Muddy  Odor  Colored  Other  
 Depth of strata: \_\_\_\_\_  
 FEB 18 2004

(9) LOCATION OF WELL by legal description:  
 County CLACKAMAS Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 3S N or S Range 4E E or W. WM.  
 Section 6 NW 1/4 NE 1/4  
 Tax Lot 1400 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 29880 SE FOLSOM RD.  
 EAGLE CREEK, OR 97022

(10) STATIC WATER LEVEL:  
 145 ft. below land surface. Date 1-20-04  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
0'	382'	DRILLED W/ MUD	
710'	725'	50-60 GPM	145'
895'	900'		145'
950'	960'	100 GPM approx	145'
1240'	1420'	<10 GPM	187'

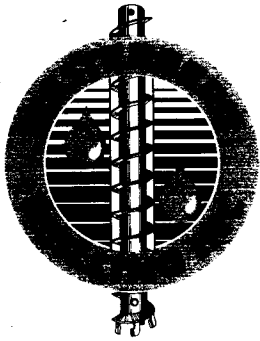
(12) WELL LOG:  
 Ground Elevation \_\_\_\_\_

Material	From	To	SWL
cobbles & gravel large	0	35	
cemented gravel	35	40	
cobbles & gravel	40	55	
clay brown w/ gravel	55	65	
clay grey w/ gravel	65	80	
clay blue med	80	112	
clay grey	112	138	
clay green	138	195	
clay grey & green	195	220	
packed sand	220	230	
clay grey	230	242	
pumice & sand	242	247	
clay green sticky	247	280	
clay grey & grn sticky	280	318	
clay white & grn soft	318	330	
claystone green	330	343	
lava lavender	343	354	
lava grey hard	354	365	
continued on page 2			

Date started 11-21-03 Completed 1-20-04

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, 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.  
 Signed *[Signature]* WWC Number 1358 Date 1-27-04

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, 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.  
 Signed *[Signature]* WWC Number 688 Date 1-27-04



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

WELL ID# L 66761  
 OWNER: LEO GENTRY WHOLESALE NURSERY INC.  
 ADDRESS: PO BOX 645  
 CITY/STATE/ZIP: GRESHAM, OR 97030

WELL ADDRESS: 29880 SE FOLSOM RD. EAGLE CREEK, OR 97022  
 COUNTY CLACKAMAS TOWNSHIP 3S RANGE 4E  
 SECTION 6 NW 1/4 NE 1/4 TAX LOT 1400

MATERIAL	FROM	TO	SWL
lava grey & lavender	365	400	
lava multi-colors	400		
grey w/ brown & red		455	
lava w/ white pumice	455	480	
lava harder	480	500	
lava mostly brown & grey	500	630	
lava more grey w/ brown	630	645	
lava harder	645	665	
lava brown	665	675	
lava grey & brown	675	710	
lava softer & fractured	710		
brown & grey		725	
clay grey w/ wood	725	735	
clay blue	735	743	
claystone brown	743	750	
claystone blue	750	815	
basalt dark grey w/ green	815		
interbeds		830	
basalt grey hard	830	865	
basalt weathered softer	865		
multi-color		880	
basalt grey harder w/ green	880		
fractures		900	
basalt grey hard	900	945	
basalt fractured & porous	945	960	
basalt grey harder	960	1023	
basalt grey med w/ green	1023	1034	
basalt grey hard	1034	1065	
basalt grey w/ green porous	1065	1085	
basalt grey w/ green hard	1085	1125	
basalt harder	1125	1139	
basalt grey w/ green porous	1139	1148	
basalt grey hard	1148	1167	
continued on page 3			

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

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FEB 06 2004

WATER RESOURCES DEPT  
 SALEM OREGON



**Herb Mosgar, 10:14 AM 01/28/2004 -0800, File: Appl. G-15528**

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To: Herb Mosgar  
From: Mike McCord <Mike.L.MCCORD@wrd.state.or.us>  
Subject: File: Appl. G-15528  
Cc: Kris Byrd  
Bcc:  
Attached:

Herb, could you see that this is placed in this WR file.

On January 16, 2003, I was contacted by Steve Stadel about a well (#2) being drilled for this Permit. The well was drilled under Start Card # 161162. He had a question about perforating opposite the water bearing zone between 700' to 725'. The issue was that a cement grout seal had already been placed below that zone between 750' and 847'. Steve wanted to know if it would be legal, with regard to permit conditions and well construction standards, to take water from the basalt both below and above the sealed interval from 750' to 847'. I discussed this with both Donn Miller and Tracy Eichenlaub. Based on the information provided by Steve about the static water level and conductivity of the water above and below the sealed interval, a decision was made that the well would be constructed properly if both zones were taken and conditions of the permit pertaining to well construction would be satisfied.