

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

**Westorberg Drilling, Inc.**  
**36728 S. Hopf Rd.**  
**Molalla, OR 97038**

WELL I.D. # L 96447

START CARD # 200218

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

**(1) LAND OWNER** Well Number \_\_\_\_\_  
 Name **Dickman Land, LLC**  
 Address **15829 Mt. Angel-Scotts Mills Hwy NE**  
 City **Silverton** State **OR** Zip **97381**

**(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 **470** ft.  
 Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
23"	0	79	Bentonite	0	29	98 sacks
20"	79	160	Cement	29	163	215 sacks
16"	160	470				

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from **163** ft. to **470** ft. Size of gravel **1/4x10/6x9**

**(6) CASING/LINER**

Casing:	Diameter	From	To	Gauge	SEAL			
					Steel	Plastic	Welded	Threaded
	12"	+1.5	366	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10"	403	437	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10"	455.5	470	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	bottom plate	welded	on tail		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	pipe @	470'			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) **16" cut off @ 470'**

**(7) PERFORATIONS/SCREENS**

Perforations Method \_\_\_\_\_  
 Screens Type **V-wire** Material **stainless**

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
366	404	.065		10"	PS	<input type="checkbox"/>	<input type="checkbox"/>
437	455.5	.065		10"	PS	<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
750	129'		8 hr.

Temperature of water **56** 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 **Clackamas**  
 Tax Lot **200** Lot \_\_\_\_\_  
 Township **5** S Range **1** E WM \_\_\_\_\_  
 Section **12** NW 14 SE 14

Lat \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
 Long \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address) **adjacent to (E. of) 16131 S. Hwy 211 Molalla, OR 97038**

**(10) STATIC WATER LEVEL**  
**153'3"** ft. below land surface. Date **7-16-09**  
 \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

**(11) WATER BEARING ZONES**  
 Depth at which water was first found **41'**

From	To	Estimated Flow Rate	SWL
366	449	>750 gpm	153'3"

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

Material	From	To	SWL
Topsoil	0	1	
Clay brown	1	6	
Clay w/ cobbles & boulders	6	38	
Clay	38	41	
Gravel, cobbles w/ clay	41	69	
Clay reddish brown	69	72	
Clay tan brown w/ some gravels	72	101	
Clay dark brown	101	118	
Clay grey	118	123	
Sand grey	123	126	
Sandy grey clay	126	138	
Clay grey dense	138	176	
Clay grey w/ sand	176	178	
Clay grey	178	246	
Clay blue sticky	246	279	

continued on page 2

Date Started **5-26-09** Completed **7-24-09**

**(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 \_\_\_\_\_ Date \_\_\_\_\_

**(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 **7-27-09**

Signed *Steven N. Stadel*

**RECEIVED**

