

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

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

WELL I.D. # L 84709

START CARD # 185974

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

(1) LAND OWNER Zion Properties LLC Well Number \_\_\_\_\_  
Name Zion Properties LLC  
Address PO Box 687  
City Canby State OR Zip 97013

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

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
12"	0	94	Cement	25	94	50 sacks
			Bentonite	0	25	65 sacks
8"	94	163				

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

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
8"	8"	+1	95	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5" x 6"	steel				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
bushing	@ 96' & 140'				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	5"	0	96	.188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	6"	112	140	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 140.5'

(7) PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Type V-wire Material stainless

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
96	112	.040		5"	PS	<input type="checkbox"/>	<input type="checkbox"/>
140	162	.030		5"	PS	<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
100	5'		4 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 100 Lot \_\_\_\_\_  
Township 4 S Range 1 W WM  
Section 36 SE 1/4 SE 1/4  
Lat \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
Long \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
Street Address of Well (or nearest address) next to 6124 Whiskey Hill Rd.  
Hubbard, OR 97032

(10) STATIC WATER LEVEL  
63 ft. below land surface. Date 9-8-06  
\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
Depth at which water was first found 71'

From	To	Estimated Flow Rate	SWL
71	82	N/A	28' approx.
97	159	>100	63'

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

Material	From	To	SWL
Topsoil	0	2	
Clay tan silty	2	36	
Clay grey	36	57	
Clay dense dark grey	57	71	
Clay tan w/ streaks of fine brown sand & fine gravels	71	76	
Gravel cemented	76	82	
Clay grey	82	91	
Clay grey w/ gravel	91	97	
Sand black & red hard cemented	97	106	
Sand grey black w/ gravel loose	106	111	
Clay grey green	111	118	
Clay tan sticky	118	134	
Clay green	134	143	
Clay grey w/ sand streaks	143	147	

continued on page 2  
Date Started 7-19-06 Completed 9-8-06

(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 \_\_\_\_\_  
Signed \_\_\_\_\_

(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 588 Date 9-19-06  
Signed Steve N. Stahl

