

NOV 17 2003

MARI 57737
Westerberg Drilling, Inc.
36728 S. Kropf Rd.
Molalla, OR 97038

STATE OF OREGON
WATER SUPPLY WELL REPORT DEPT
SALEM, OREGON
(as required by ORS 517.705)

WELL I.D. # L 66755
START CARD # 161145

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

(1) LAND OWNER Well Number _____
Name DELBERT & BARBARA HUPP
Address 19774 GRADE RD. SE
City SILVERTON State OR Zip 97381

(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 474 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	357	Cement	0	360	160 sacks
10"	357	408				
8"	408	474				

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:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
8"	+1	360	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Liner: None

Drive Shoe used Inside Outside None
Final location of shoe(s) 360

(7) PERFORATIONS/SCREENS:
 Perforations Method None
 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

Yield gal/min	Drawdown	Drill stem at	Time
480	N/A	474'	1 hr.

Pump Bailer Air Artesian

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 by legal description:
County MARION Latitude _____ Longitude _____
Township 8S N or S Range 1E E or W. WM.
Section 2 SE 1/4 SE 1/4
Tax Lot 1900 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 2791 SILVER FALLS DR. SE SILVERTON, OR 97381

(10) STATIC WATER LEVEL:
100.5 ft. below land surface. Date 10-15-03
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 47'

From	To	Estimated Flow Rate	SWL
47'	52'	1 GPM	N/A
148'	152'	14 GPM	N/A
200'	252'	15 GPM	N/A
278'	282'	5 GPM	N/A
333'	336'	15 GPM	93'

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
soil	0	1	
clay brown	1	3	
weathered rock	3	7	
basalt grey hard	7	47	
basalt blk med fractrd	47	66	
basalt grey hard	66	72	
basalt grey fractured & porous	72	80	
basalt black med some fracturing	80	92	
basalt grey hard	92	141	
basalt blk soft w/ green claystone	141	144	
basalt grey hard	144	148	
basalt grey fractured	148	152	
basalt grey med hard	152	163	
basalt grey & green	163		
some fracturing		172	
continued on page 2			

Date started 10-4-03 Completed 10-15-03

(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 *Byron B. Hupp* WWC Number 1358 Date 11-14-03

(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 *Stevan N. Stadler* WWC Number 688 Date 11-14-03

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WATER RESOURCES DEPT
SALEM, OREGON

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



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WELL ID# L 66755

OWNER: DELBERT & BARBARA HUPP

ADDRESS: 19774 GRADE RD. SE

CITY/STATE/ZIP: SILVERTON, OR 97381

WELL ADDRESS: 2791 SILVER FALLS DR. SE SILVERTON, OR 97381

COUNTY MARION TOWNSHIP 8S RANGE 1E

SECTION 2 SE 1/4 SE 1/4 TAX LOT 1900

(11) WATER BEARING ZONES CONT'D FROM PREVIOUS PAGE:

FROM	TO	ESTIMATED FLOW RATE	SWL
402'	474'	480 GPM	100.5'

(12) WELL LOG INFO. CONT'D FROM PREVIOUS PAGE:

MATERIAL	FROM	TO	SWL
basalt grey hard	172	196	
basalt w/ grn & wht claystone	196	201	
basalt grey hard	201	228	
basalt grey & lavender med	228	232	
basalt grey & green med	232	237	
basalt grey hard	237	278	
basalt fractured grey & black	278	282	
basalt grey hard	282	333	
basalt fractured w/ claystone	333	336	
basalt grey fractured	336	350	
basalt grey hard	350	402	
basalt black fractured w/ pyrite	402	405	
basalt grey semi-fractured	405	415	
basalt grey vesicular	415	422	
basalt gry hard w/ fractures	422	442	
basalt grey coarse grain med	442	449	
basalt grey fractured	449	462	
basalt w/ grey claystone	462	474	
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