

JUL 21 2003

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

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.260)

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

WELL I.D. # L 65642
 START CARD # 154513

(1) LAND OWNER Well Number _____
 Name R. VERNE GINGERICH
 Address 28350 S. MOLALLA FOREST RD.
 City CANBY State OR Zip 97013

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	95	Cement	2	95	114 sacks
12"	95	490	Cement	316	335	10 sacks
			Bentonite	0	2	2 sacks

How was seal placed: Method A B C D E
 Other BENTONITE POURED & PROBED

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from 489 ft. to 335 ft. Size of gravel 8 x 12

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	+1	325	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12"	485	489	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(cut off w/ shoe) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>							
Liner: 8"	305	426	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8"	472	489	.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) 489 (cut off)

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type V-WIRE Material STAINLESS

From	To	Slot size	Number	Diameter	Tele/pipe size	STEEL Casing	Liner
426	472	6"	.045	8"	PS	<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"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
200	52'		1 hr.
400	127'		3-hr.
500	181'		8-hr.

Temperature of water 53° 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 CLACKAMAS Latitude _____ Longitude _____
 Township 4S N or S Range 1E E or W. WM.
 Section 25 SE 1/4 NE 1/4
 Tax Lot 202 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 28350 S. MOLALLA FOREST RD, CANBY, OR 97013

(10) STATIC WATER LEVEL:
75'4" ft. below land surface. Date 7-9-03
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 192'

From	To	Estimated Flow Rate	SWL
192'	203'	N/A	52'
214'	228'	N/A	52'
426'	470'	500 GPM	75'4"

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
original	0	19	
clay grey sticky	19	28	
gravel cobbles w/ clay grey	28	36	
gravel cobble w/ clay brown	36	83	
clay brown w/ gravel	83	106	
clay blue w/ sand med	106	118	
gravel med w/ blue clay	118	127	
clay silty brn w/ sand	127	142	
clay silty grey	142	151	
silty sand black brown	151	172	
clay grey silty sticky	172	185	
clay green w/ sand	185	196	
sand black coarse to fine loose	196	203	
clay grey silty	203	214	
sand black green cemented	214	222	
sand black loose med	222	225	
continued on page 2			

Date started 4-8-03 Completed 7-17-03

(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 Carol Ann Lunn WWC Number 1768 Date 7-18-03

(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 Stuart N. Stodoli WWC Number 688 Date 7-18-03

