

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

JUL 05 2005

WELL I.D. # L 24386
START CARD # W 101313

WATER RESOURCES DEPT

Instructions for completing this report are on the back of this form. WASC 51343

(1) LAND OWNER
Name Marvin & Donella Polehn Well Number _____
Address 3573 Olney Road
City The Dalles State OR Zip 97058

(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 202 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
14"	0	18				
12"	18	77	cement	0	77	94 sacks
10"	77	138	cement	77	138	10 sacks
8"	138	202				

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 _____

Casing:	Diameter	From	To	Gauge	SEAL			
					Steel	Plastic	Welded	Threaded
	10"	+1	77	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	8"	+1 1/2	139	.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) 77 ft floatshoe 139

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 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
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>200</u>		<u>182</u>	<u>1hr</u>

Temperature of water 62° Depth Artesian Flow Found 95 ft

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: 8 to 21

(9) LOCATION OF WELL (legal description)
County Wasco
Tax Lot 7412 Lot _____
Township 1N N or S Range 13 E E or W WM
Section 35 SW 1/4 SW 1/4

Lat _____ ° _____ ' _____ " or _____ (degrees or decimal)
Long _____ ° _____ ' _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) 3452 Fivemile Rd
The Dalles OR 97058

(10) STATIC WATER LEVEL
+1 ft. below land surface. Date 4-30-05

_____ ft. below land surface. Date _____
Artesian pressure 0 lb. per square inch Date 4-30-05

(11) WATER BEARING ZONES
Depth at which water was first found 8 ft 142-202 ft

From	To	Estimated Flow Rate	SWL
<u>8</u>	<u>21</u>	<u>4 GPM</u>	<u>5 ft</u>
<u>142</u>	<u>179</u>	<u>test pumping</u>	<u>+1</u>
		<u>required</u>	

(12) WELL LOG Ground Elevation 850 ft

Material	From	To	SWL
Soil brown	0	5	
River Rock	5	8	
Sand & gravel	8	21	5
Sandstone	21	80	
Clay yellow	80	95	
Basalt decomposed	95	100	
Sand light brown	100	124	
Basalt decomposed	124	129	
Basalt gray brown	129	134	
Basalt gray	134	142	
Basalt porous	142	179	
Basalt black	179	202	+1

Date Started Jan. 19, 2005 Completed April 21, 2005

(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 _____ **RECEIVED**
MAY 11 2005

(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 569 Date May 4, 2005
Signed Bullett Clayton