

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

UMAT RECEIVED  
 50143

(START CARD) # 84857

(1) OWNER: Well Number: \_\_\_\_\_  
 Name Gary M. Miller  
 Address 9 Royce Lane  
 City Hermiston State OR Zip 97838

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval Yes  No  Depth of Completed Well 506 ft.  
 Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount		
Diameter	From	To	Material	From	To	sacks	of	pounds
12"	0	95	Cement	0	95	64	sacks	
8"	95	349						
6"	349	506						

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:

Casing:	Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
					✓				✓			
	8"	71	95	.250								
Liner:	6"	73	349	.250								

Final location of shoets) 95 and 349

(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"/>
						<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 40+ Drawdown \_\_\_\_\_ Drill stem at 506 Time 1 hr.  
 Temperature of water 58° 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 Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 4N N or S. Range 28E E or W. WM. \_\_\_\_\_  
 Section 8 SE 1/4 SE 1/4  
 Tax Lot 1300 Lot 9 Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 9 Royce Lane Hermiston, OR 97838

(10) STATIC WATER LEVEL:  
174 ft. below land surface Date 3-21-96  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 437

From	To	Estimated Flow Rate	SWL
437	448	20	174
487	504	25	174

(12) WELL LOG: Ground elevation \_\_\_\_\_

Material	From	To	SWL
Sandy soil	0	2	
Gravel	2	18	
Brown clay	18	56	
Green clay	56	84	
Brown basalt, broken	84	88	
Gray basalt	88	214	
Green clay	214	233	
Red & black basalt	233	253	
Gray basalt	253	304	
Gray basalt with green soapstone	304	334	
Gray basalt	334	437	
Gray basalt with blue soapstone	437	448	WB
Gray basalt	448	487	
Black basalt with green soapstone	487	504	WB
Gray basalt	504	506	

Date started 3-19-96 Completed 3-21-96

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
 WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

(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. Work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.  
 WWC Number 1216  
 Signed Patrick Wallace Date 3-31-96