

5N/28E/27  
67038 dd

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

FEB - 8 1995

WATER RESOURCES DEPARTMENT (START CARD) #

UMAT  
6328

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

(1) OWNER: Well Number \_\_\_\_\_  
Name Michael Arterburn  
Address P.O. Box 892  
City Hermiston State OR Zip 97838

(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 425 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds	
Diameter	From	To	Material	From	To		
12"	0	25	Bentonite	0	25	18 sacks	
10"	25	142	Cement	135	142	4 sacks	
8"	142	425	Bottom seal				

How was seal placed: Method  A  B  C  D  E  
 Other Top seal - poured 3/8" bentonite  
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
Casing: 8"	71	142	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 142

(7) PERFORATIONS/SCREENS:

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/mjn 300+ Drawdown \_\_\_\_\_ Drill stem at 425 Time 1 hr.  
Temperature of water 66° 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 5N N or S Range 28E E or W. WM. \_\_\_\_\_  
Section 27 SE 1/4 SE 1/4 \_\_\_\_\_  
Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Hermiston, OR 97838

(10) STATIC WATER LEVEL:  
161 ft. below land surface. Date 1-23-95  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 272

From	To	Estimated Flow Rate	SWL
<u>272</u>	<u>293</u>	<u>60</u>	<u>161</u>
<u>394</u>	<u>423</u>	<u>250</u>	<u>161</u>

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Sandy soil	0	1	
Sandy	1	76	
Sandy gravel	76	83	
Brown clay	83	102	
Green clay	102	135	
Gray basalt	135	272	
Black basalt	272	293	WB
Brown basalt	293	344	
Gray basalt	344	394	
Brown basalt	394	423	WB
Gray basalt	423	425	

Date started 1-19-95 Completed 1-23-95  
(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 \_\_\_\_\_ WWC Number \_\_\_\_\_ 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. 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 Patrick Wallace WWC Number 1218 Date 2-5-95