

#5

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

UMAT  
5559

5N28E26 dc  
32825

(START CARD) #

(1) OWNER: Well Number: \_\_\_\_\_  
Name Arne Pihl  
Address Rt. 2, Box 2902 P  
City Hennewick State WA Zip 99337

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

HOLE		SEAL		Amount	
Diameter	To	Material	From	To	sacks or pounds
12"	0	Bentonite	0	25	22 sacks
8"	25	Cement	84	100	8 sacks

How was seal placed: Method  A  B  C  D  E  
 Other Poured 3/8" pellets (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
8"	+1	100	.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"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Liner: \_\_\_\_\_  
Final location of sheets) 100

(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"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 400 Drawdown \_\_\_\_\_ Drill stem at 305 Time 1 hr.

Temperature of water 62 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 26 SW 1/4 SE 1/4  
Tax Lot 700 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) N.E. of Bagget & Alpine, Hermiston, OR

(10) STATIC WATER LEVEL:  
64 ft. below land surface. Date 7-12-91  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 216

From	To	Estimated Flow Rate	SWL
216	261	100	64
261	301	300	64

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

Material	From	To	SWL
Sandy soil	0	1	
Sand	1	53	
Gravel with brown clay	53	68	
Green clay	68	84	
Black basalt	84	93	
Gray basalt	93	216	
Black & brown basalt with green soapstone	216	261	WB
Red & black basalt	261	301	WB
Black basalt	301	305	

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JUL 19 1991

WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 7-12-91 Completed 7-12-91

(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 well construction standards. Materials used and information reported above are true to my best 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 well construction standards. This report is true to the best of my knowledge and belief.  
Signed Patrick Wallace WWC Number 1218 Date 7-17-91