

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

UMAT  
5840

RECEIVED

JUN 14 1993

(START CARD) #

3N/29E/30d  
49353

WATER RESOURCES DEPT.

(1) OWNER: Well Number \_\_\_\_\_  
Name Amstad Farms  
Address 18065 SW Elsner  
City Sherwood State OR Zip 97140

LOCATION OF WELL by legal description:  
County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 3N N or S. Range 29E E or W. WM. \_\_\_\_\_  
Section 30 SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  \_\_\_\_\_  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Echo, OR

(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 1206 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
13 1/4"	0 736	N/A		
10"	736 925			
8"	925 1206			

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:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: <u>N/A</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(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>1000+</u>		<u>1206</u>	1 hr.

Temperature of Water 63° 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: \_\_\_\_\_

(10) STATIC WATER LEVEL:  
541 ft. below land surface. Date 5-24-93  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 1042

From	To	Estimated Flow Rate	SWL
<u>1042</u>	<u>1093</u>	<u>300</u>	<u>541</u>
<u>1177</u>	<u>1202</u>	<u>500+</u>	<u>541</u>

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

Material	From	To	SWL
Existing Hole: 13 1/4"	0	600	
10"	600	850	
Reconditioning Procedure: Set plug at 530 ft. Cemented hole from 300 to 530 ft. to stop existing cascading water. Reamed hole from 10" to 13 1/4" from 600 to 736 ft. Deepened hole from 850 to 1206 ft.			
Gray basalt	850	965	
Brown basalt	965	987	
Gray basalt	987	1042	
Brown basalt	1042	1093	WB
Gray basalt	1093	1177	
Brown basalt	1177	1202	WB
Gray basalt	1202	1206	

Date started 5-9-93 Completed 5-24-93  
(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.

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. 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.

WWC Number 1218  
Signed Patrick Wallace Date 6-6-93