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OCT 20 1999

WELL I.D.# 438512

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

WATER RESOURCES DEPT.  
SALEM, OREGON

RECEIVED

(START CARD) # 102705

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

(1) OWNER: (Chester Prior) Well Number 2  
Name Eagle Ranch  
Address 32327 Oregon Trail Rd.  
City Echo State OR Zip 97826

LOCATION OF WELL by legal description:  
County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
N or S Range 28E E or W. WM. \_\_\_\_\_  
Section 36 1/4 NE 1/4 \_\_\_\_\_  
Tax Lot 7402 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) .3 mile northwest on Whitthouse Rd.

(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 \_\_\_\_\_

(10) STATIC WATER LEVEL:  
496 ft. below land surface. Date 10-9-97  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 2045 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_  
HOLE SEAL  
Diameter From To Material From To Sacks or pounds  
16" 0 96 Cement 586 636 50 sacks  
15" 96 500 Diameter (Cont.) \_\_\_\_\_  
15" 500 636 10" 700 1005  
12" 636 700 10" 1005 2045  
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 \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 1697

From	To	Estimated Flow Rate	SWL
<u>1697</u>	<u>1730</u>	<u>100+</u>	<u>496</u>
<u>1808</u>	<u>1842</u>	<u>100+</u>	<u>496</u>
<u>1960</u>	<u>2036</u>	<u>500+</u>	<u>496</u>

(6) CASING/LINER:  
Existing Casing: Diameter 16" From +1 To 96 Gauge Steel  Plastic  Welded  Threaded   
Liner: Diameter 12" From 0 To 636 Gauge Steel  Plastic  Welded  Threaded   
Final location of shoe(s) \_\_\_\_\_

(12) WELL LOG: Recondition procedure under (7)  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
<u>Existing well</u>	<u>0</u>	<u>1005</u>	
<u>Gray basalt</u>	<u>1005</u>	<u>1070</u>	
<u>Black basalt</u>	<u>1070</u>	<u>1086</u>	
<u>Gray basalt</u>	<u>1086</u>	<u>1114</u>	
<u>Black basalt with green soapstone</u>	<u>1114</u>	<u>1136</u>	
<u>Gray basalt</u>	<u>1136</u>	<u>1202</u>	
<u>Black basalt with green soapstone</u>	<u>1202</u>	<u>1257</u>	
<u>Gray basalt</u>	<u>1257</u>	<u>1470</u>	
<u>Black basalt with green soapstone</u>	<u>1470</u>	<u>1486</u>	
<u>Gray basalt</u>	<u>1486</u>	<u>1697</u>	
<u>Brown + black basalt</u>	<u>1697</u>	<u>1730</u>	<u>WB</u>
<u>Gray basalt</u>	<u>1730</u>	<u>1808</u>	
<u>Red + black basalt</u>	<u>1808</u>	<u>1842</u>	<u>WB</u>
<u>Gray basalt</u>	<u>1842</u>	<u>1960</u>	
<u>Red + gray basalt, some red clay</u>	<u>1960</u>	<u>2036</u>	<u>WB</u>
<u>Gray basalt</u>	<u>2036</u>	<u>2045</u>	

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
Recondition + deepening procedure?    
Reamed existing hole to 15" to 636 ft.    
Installed 12" liner to 636 ft.    
Reamed hole to 12" to 700 ft. Reamed hole to 10" to 1005 ft. Deepened hole to 2045 ft.

Date started 7-2-97 Completed 10-9-97  
(unbonded) Water Well Constructor Certification:

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 2000 Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time 1 hr.  
Temperature of water 83.0 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: \_\_\_\_\_

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.  
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 water supply well construction standards. This report is true to the best of my knowledge and belief.  
WWC Number 1218  
Signed Patrick Wallace Date 10-30-97