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FEB - 7 1997

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

(START CARD) # 94496

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

SALEM, OREGON

(1) OWNER: Well Number \_\_\_\_\_  
Name Warren Water Assn.  
Address P.O. Box 1014  
City St. Helens State OR Zip 97051

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

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
8	154	440	Cement + Bentonite	300	440	47	

How was seal placed: Method  A  B  C  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
8	+2	440	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liner: \_\_\_\_\_

Final location of shoe(s) 440

(7) PERFORATIONS/SCREENS:

Perforations Method Holt Air Perf.

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
140	190	1/4 x 1	1800			<input checked="" 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
200+			1 hr.

Temperature of water 51 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 Columbia Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4N or S Range 1W E or W. W.M.  
Section 19 NW 1/4 SW 1/4  
Tax Lot 0300 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 34041 Berg Road, Warren, OR, 97053

(10) STATIC WATER LEVEL:  
80 ft. below land surface. Date 1-31-97  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 154

From	To	Estimated Flow Rate	SWL
154	190	200+	80

(12) WELL LOG:

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

Material	From	To	SWL
BRN SAND + GRAVEL	154	206	80
Blue/BRN CLAY + SAND	206	219	
BRN STICKY CLAY	219	227	
BRN/GRY CLAY + SAND	227	278	
Red/BRN CLAY	278	296	
BRN CLAY + WEATHERED RK	296	320	
Red/BRN CLAY	320	382	
BRN CLAY + WEATHERED RK	382	440	

BASALT WAS NOT ENCOUNTERED AS ANTICIPATED. 8" CASING WAS FILLED WITH GROUT FROM 300' - 440' AND PERFORATED AT 140' - 190' RECLAIMING THE ORIGINAL WATER.

Date started 1-15-97 Completed 1-31-97

(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.  
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 715  
Signed Don Fisher Date 2-1-97