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yamh WELL I.D.# 102185  
50587

APR - 2 1997

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

WATER RESOURCES DEPT # 95175  
SALEM, OREGON

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

(1) OWNER: Well Number 2  
Name Parrett Mountain Water Improvement District  
Address C/O 11880 Lauren Lane  
City Newberg State OR. Zip 97132

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

HOLE		SEAL				
Diameter	From	To	Material	From	To	Sacks or pounds
Not Changed						
See (12) for work done						

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: existing

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6	+2	247	.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) \_\_\_\_\_

(7) PERFORATIONS/SCREENS (only new perforations are)

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
168	171	.2X1	80			<input checked="" type="checkbox"/>	<input type="checkbox"/>
175	198	.2X1	500			<input checked="" type="checkbox"/>	<input type="checkbox"/>
210	220	.2X1	200			<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
air 65		285	1 hr.
pump 80*	22.8		15.8 hr
pump 80*	43.2		36.7 hr

Temperature of water 53°F 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 Yamhill Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 3S N or S Range 2W E or W. WM. \_\_\_\_\_  
Section 23 NW 1/4 NW 1/4 Tract "C"  
Tax Lot 1000 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision PME  
Street Address of Well (or nearest address) 33030 Old Parrett Mtn. Rd.  
Newberg, OR.

(10) STATIC WATER LEVEL:  
205 ft. below land surface. Date 3/5/97  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found NA - No new drilling

From	To	Estimated Flow Rate	SWL
NA - No New Drilling			

(12) WELL LOG:  
Ground Elevation approx 700'

Material	From	To	SWL
No new drilling			
Existing well is Yamh 167 SC# 18720.			
Well Exhibited intermittent quality problems and had inconsistently been heard having cascading water.			
We backfilled, perfed (3X) & pressure grouted (5X) through new perforations in an attempt to seal the annulus below the existing surface seal. Only final grout placement pressured up. OWRD inspector, Richard Edwards, logged hole after last grout placement. Temp log indicates grout is up to at least 130' and maybe much higher. Total of 76 sacks cement grout used.			
After temp log, we drilled out grout plugs and backfill.			
Subsequent quality tests and stethoscopic monitoring have revealed no more problems.			

Date started 1/29/97 Completed 3/5/97  
(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.  
Signed \_\_\_\_\_ WWC Number 1367  
Date 3/26/97

(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 Stephen Schneider WWC Number 649  
Date 3/26/97