

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

**RECEIVED**  
 MAY 19 1986

MAR 16 55  
 MAR 73/2W-24

PLEASE TYPE or PRINT IN INK  
**WATER RESOURCES DEPT.**

(for official use only)

**SALEM, OREGON**

**(1) OWNER:**

Name RAY J. SATTER  
 Address 5350 Lardon Road N.E.  
 City Salem State Oregon

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven   
 Rotary Mud  Dug   
 Cable  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
 Irrigation  Thermal:   
 Other:  Withdrawal  ReInjection   
 Piezometric  Grounding  Test

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 8" Diam. from +1 ft. to 94 ft. Gauge .250  
 " Diam. from ft. to ft. Gauge

**LINER INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 " Diam. from ft. to ft. Gauge

**(6) PERFORATIONS:**

Perforated?  Yes  No  
 Size of perforations in. by in.  
 perforations from ft. to ft.  
 perforations from ft. to ft.  
 perforations from ft. to ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
 Manufacturer's Name  
 Type Model No.  
 Diam. Slot Size Set from ft. to ft.  
 Diam. Slot Size Set from ft. to ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom?  
 500 gal./min. with ft. drawdown after hrs.  
**Air Test May Fluctuate**  
 Air test 500 gal./min. with drill stem at 198 ft. 2 hrs.  
 Bailer test gal./min. with ft. drawdown after hrs.  
 Artesian flow g.p.m.  
 Temperature of water Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
 Well seal—Material used Bentonite & Cement  
 Well sealed from land surface to 94 ft.  
 Diameter of well bore to bottom of seal 12 7/8 in.  
 Diameter of well bore below seal 7 7/8 in.  
 Amount of sealing material Bentonite 16 sacks  pounds   
 How was cement grout placed? Underreamer Used From 86' To 94' Air Grout Pump Used To Insure Positive Placement Of Grout. 10 Sacks Cement Used.  
 Was pump installed? No Type HP Depth ft.  
 Was a drive shoe used?  Yes  No Plugs Size: location ft.  
 Did any strata contain unusable water?  Yes  No  
 Type of Water? depth of strata  
 Method of sealing strata off  
 Was well gravel packed?  Yes  No Size of gravel: ft.  
 Gravel placed from ft. to ft.

**(10) LOCATION OF WELL by legal description:**

County Marion 1/4 1/4 of Section 24 of  
 Township 7 South Range 2 West, WM.  
 (Township is North or South) (Range is East or West)  
 Tax Lot Lot Block Subdivision  
 MAILING ADDRESS OF WELL (or nearest address)  
Well Located on 95th Ave N.E.

**(11) WATER LEVEL of COMPLETED WELL:**

Depth at which water was first found 128 ft.  
 Static level 16 ft. below land surface. Date 4-28-86  
 Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 7 7/8 Inch  
 Depth drilled 200 ft. Depth of completed well 200 ft.  
 Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Soil	0	1	
Brown Clay	1	25	
Gray Clay	25	33	
Sand & Gravels With Gray Clay			
Brown Sand	33	37	
Sand & Gravels Multi-Colored	37	42	
Small Gravels With Clay	42	48	
Multi-Colored Claystones	48	55	
Weathered Basalt	55	86	
Multi-Colored Weathered Vesicular Basalt	86	98	
Weathered Basalt, With Traces Of Red Claystone	98	119	
Weathered Basalt	119	126	
Broken Vesicular Basalt, With Red Claystones Water Bering	126	163	
Gray & Black Basalt	163	178	
Black Basalt	178	192	
	192	200	16'

Date work started 4-24 /completed 4-28  
 Date well drilling machine moved off of well 4-28 1986

**(unbonded) Water Well Constructor Certification (if applicable):**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] \_\_\_\_\_ Date \_\_\_\_\_, 19 \_\_\_\_\_

**(bonded) Water Well Constructor Certification:**

Bond \_\_\_\_\_ Issued by: \_\_\_\_\_  
 (number) (Surety Company Name)  
 On behalf of MONDERS DRILLING, INC.  
 (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) M. D. Monders  
 (Water Well Constructor)

(Dated) 4-28-86

NOTICE TO WATER WELL CONSTRUCTOR  
 The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,  
 SALEM, OREGON 97310  
 within 30 days from the date of well completion. SP\*46868-690