

STATE OF OREGON  
**WATER WELL REPORT** WATER RESOURCES DEPT.  
 (as required by ORS 537.765) SALEM, OREGON

**REGULATIONS**  
 NOV 18 1987

MIR 7656  
 MAR 1  
 75/2W-24

**(1) OWNER:** Well Number: \_\_\_\_\_  
 Name RAY SATTER  
 Address 5350 Lardon Road N.E.  
 City Salem State Oregon Zip \_\_\_\_\_

**(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:**  
 Final Construction approval Yes  No  Depth of Completed Well 195 ft.  
 Casing cements used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
16"	0'	25'	Bentonite	0'	25'	43 Sacks
14"	133'	141'	Cement	133'	141'	18 Sacks
10"	141'	195'				

How was seal placed: Method  A  B  C  D  E  
 Other See Item (12)  
 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:	10"	+1'	141'	.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) 141 Feet

**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"/>
						<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
340	100 Ft		1 hr.
340	122 Ft		3 Hrs.

Temperature of water \_\_\_\_\_ 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 Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 7 South N or S, Range 2 West E or W, WM.  
 Section 24 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_  
Howell Prairie Road East Of Salem

**(10) STATIC WATER LEVEL:**  
38 ft. below land surface. Date 10-22-87  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 150 Feet

From	To	Estimated Flow Rate	SWL
150 Ft	190 Ft	340 GPM	38'

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

Material	From	To	SWL
Brown Clay	0	28	
Gray Clay	28	37	
Gravels & Brown Clays	37	58	
Gravels & Gray Clay	58	68	
Medium Gravels & Brown Clays	68	70	
Loose Silty Sand & Gravels	70	76	
Brown & Gray Clay & Gravels	76	81	
Red & Brown Clays	81	90	
Weathered Decomposed Rock	90	133	
Gray & Black Basalt	133	150	
Weathered Basalt, With Layers			
Of Vesicular Rock WB	150	180	
Broken Black Basalt Caving WB	180	190	
Gray Basalt Firm	190	195	38'
Under Reamer Used To Seal Casing			
8 Ft. Into Basalt Rock, Cement			
Pumped For Positive Seal.			
Driller Recommended Pump			
Be Set @ 180 Feet.			

Date started 10-5-87 Completed 10-22-87

**(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.  
 MONDERS DRILLING, INC. WWC Number 758  
 Signed Thomas Lock Date 10-31-87