

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

JUL 28 1987

MAILED 7894

75/2W-29

**(1) OWNER:** Well Number: \_\_\_\_\_  
 Name JIM HYNDS  
 Address 5201 State Street  
 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  
 Yes  No Depth of Completed Well 325 ft.  
 Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
8"	0' 25'	Bentonite	0' 25'	

Under Reamer Used To Seal Casing 5 Feet  
 Into Basalt Rock. Cement Pumped For Postive Seal.

How was seal placed: Method  A  B  C  D  E  
 Other See Item (5) Above  
 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"	+1	169	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liner: \_\_\_\_\_  
 Final location of shoe(s) 169 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
235		325 Feet	1 hr.
235		320 Feet	2 Hours
150		170 Feet	1 Hour

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 29 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 5201 State Street Salem, Oregon

**(10) STATIC WATER LEVEL:**  
22 ft. below land surface. Date 7-22-87  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 203 Feet

From	To	Estimated Flow Rate	SWL
203'	248'	80 GPM	40'
288'	295'	120 GPM	22'
315'	320'	35 GPM	22'

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

Material	From	To	SWL
Soil	0	1	
Brown Clay	1	15	
Gray Clay	15	30	
Clay And Gravels	30	38	
Gray Clay	38	49	
Gravels & Clay Cemented	49	69	
Gravels Small To Medium Loose, With Brown Sand	69	75	
Gravels Cemented	75	138	
Brown & Gray Clay Layers, With Decomposed Rock	138	161	
Weathered Basalt Rock	161	197	
Reddish Basalt Rock	197	203	
Black & Brown Basalt Rock	203	210	
Gray & Brown Basalt Rock	210	220	
Black Basalt Rock	220	244	
Broken Basalt Rock	244	248	40'
Gray Basalt Firm	248	288	
Broken Honeycomb Basalt WB	288	295	22'
Black Basalt Firm	295	315	
Black Vesicular Basalt WB	315	320	
Black Basalt Firm	320	325	22'

Date started July 6, 1987 Completed July 22, 1987

**(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 Peck Date July 24, 1987