

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

APR 21 1993  
 WATER RESOURCES DEPT  
 SALEM, OREGON

*Marie 18414*  
 5s/2w/8cb  
 (START CARD) # 42810

(1) OWNER: Well Number \_\_\_\_\_  
 Name Paul Kirsch  
 Address 4350 Mahony Rd. NE  
 City St. Paul State OR Zip 97137

(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:  
 Special Construction approval  Yes  No Depth of Completed Well 270 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
20"	0	21	Cement	0	21	65 sacks
16"	21'	270'				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from 21 ft. to 270 ft. Size of gravel 3/8"

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	16"	2'4"	217'	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	12"	+3'	217'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12"	247'	270'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 217'

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner	
217'	225'	.070		12"		<input type="checkbox"/>	<input type="checkbox"/>	
225'	247'	.120		12"		<input type="checkbox"/>	<input type="checkbox"/>	
270'	Bottom plate							<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
1100	45'		1 hr.
1100	48'		3 hrs.
1100	50'		6 hrs.

Temperature of Water 53 degrees 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 5S N or S. Range 2W E or W. WM. \_\_\_\_\_  
 Section 8 NW ¼ SW ¼  
 Tax Lot 00400 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 4350 Mahony RD  
St. Paul, OR 97137

(10) STATIC WATER LEVEL:  
25 ft. below land surface. Date 3/30/93  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 98'

From	To	Estimated Flow Rate	SWL
98'	129'	500 gpm	25'
217'	247'	1150 gpm	25'

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

Material	From	To	SWL
Topsoil	0	1	
Clay brown	1	31	
Clay grey	31	52	
Clay sandy grey	52	59	
Clay grey	59	88	
Sandy clay grey	88	98	
Sand black	98	106	25'
Sand brown & gravel	106	129	25'
Clay & black sand	129	136	
Clay grey	136	158	
Clay sticky grey	158	165	
Clay grey	165	197	
Sandy clay, gravel	197	205	
Sand black	205	209	25'
Sand, silt	209	217	
Gravel, sand black	217	247	25'
Clay gray	247	270	

Date started 2/3/93 Completed 4/1/93

(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.

Signed Kermit Martin WWC Number 1391  
 Date 4/16/93

(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.

Signed Ivan Grossman WWC Number 783  
 Date 4/16/93