

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

**RECEIVED**  
 JUL 17 1985  
 WATER RESOURCES DEPT. PRINT IN INK  
 SALEM, OREGON

3/22  
 MAR 1985

625/1W-1166

Pg. 171 (for official use only)

**(1) OWNER:**

Name Kraemers Nursery  
 Address 13523 Marquam Rd. NE  
 City Mt. Angel State Or.

**(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   
 Thermal:   
 Irrigation  Withdrawal  ReInjection   
 Other:   
 Piezometric  Grounding  Test

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 8" Diam. from +1 ft. to 218.5 ft. Gauge .250  
 " Diam. from " ft. to " ft. Gauge "

**LINER INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 none  
 " 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?  

Test	gal./min. with	ft. drawdown after	hrs.
Air test	500-600	with drill stem at 580 ft.	2
Bailer test			
Artesian flow			

 Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
 Well seal—Material used Cement  
 Well sealed from land surface to 218.5 ft. ft.  
 Diameter of well bore to bottom of seal 12 in.  
 Diameter of well bore below seal 8 in.  
 Amount of sealing material 97 sacks  pounds   
 How was cement grout placed? pumped at bottom thru 2" pipes  
 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: \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

County Marion NW 1/4 NW 11 of Section 11 of  
 Township 6S Range 1W WM.  
 (Township is North or South) (Range is East or West)  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 MAILING ADDRESS OF WELL (or nearest address) same as mailing

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

Depth at which water was first found 241 ft.  
 Static level 109 ft. below land surface. Date 7-13-85  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8  
 Depth drilled 580 ft. Depth of completed well 580 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
Clay-soil brown	0	2	
Clay brown soft	2	7	
Clay sandy dark brown	7	23	
Gravel med-course gray	23	27	
Clay soft brown	27	32	
Gravel med gray	32	51	
Clay sticky brown	51	65	
Clay sticky, some gravel	65	87	
Clay gritty, sticky gray	87	146	
Clay gray sticky	146	149	
Clay soft brown	149	178	
Clay sticky brown-gray	178	197	
Cap basalt brn decomp.	197	205	
Basalt med gray	205	211	
Basalt hard gray	211	241	
Basalt weathrd brwn	241	260	H20
Basalt fract blk	261	293	H20
Basalt fract blk	293	296	
Basalt visic blk	296	318	
Basalt fract blk	318	388	
Basalt visic blk-brn	388	402	

Date work started 7-10-85 /completed 7-13-85  
 Date well drilling machine moved off of well 7-13-85 19

**(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: Union Indemnity  
 (number) (Surety Company Name)  
 On behalf of West Coast Drilling-Chuck Stadel  
 (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) [Signature]  
 (Water Well Constructor)  
 (Dated) 7-15-85

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\*46866-690

