

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

**RECEIVED**

JUN 20 1985

MAR 27 1985

45/1W-31ad

WATER RESOURCES DEPARTMENT

(for official use only)

**(1) OWNER:**

Name Oregon Department of Transportation  
 Address P. O. Box 14030  
 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   
 Bored

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

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

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 6" Diam. from +3.4 ft. to 210 ft. Gauge .250  
 5" Diam. from 201 ft. to 212 ft. Gauge .258

**LINER INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 5" Diam. from 232 ft. to 242 ft. Gauge .258

**(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 UOP Johnson  
 Type Watermark SS Model No. \_\_\_\_\_  
 Diam. 6" TS Slot Size .020 Set from 212 ft. to 222 ft.  
 Diam. 6" TS Slot Size .020 Set from 222 ft. to 232 ft.  
 Diam. 6" TS Slot Size .030 Set from 227 ft. to 232 ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level Schneider  
 Was a pump test made?  Yes  No If yes, by whom? Equipment, Inc.  
 d: 22 gal./min. with 10 ft. drawdown after 1 hrs.  
 " 52 " 22 " 3 "  
 Air test -- gal./min. with drill stem at -- ft. -- hrs.  
 Bailer test -- gal./min. with -- ft. drawdown after -- hrs.  
 Artesian flow -- g.p.m. --  
 Temperature of water 53°F Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
 Well seal—Material used Cement grout  
 Well sealed from land surface to 20 ft.  
 Diameter of well bore to bottom of seal 10 in.  
 Diameter of well bore below seal 6 in.  
 Amount of sealing material 9 sacks  pounds   
 How was cement grout placed? Pumped from bottom of annular space as temporary casing was removed  
 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 SE 1/4 NE 1/4 of Section 31 of  
 Township 4S, 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) None close

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

Depth at which water was first found 105 ft.  
 Static level 38 ft. below land surface. Date 6/13/85  
 Artesian pressure - lbs. per square inch. Date -

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
 Depth drilled 242 ft. Depth of completed well 237 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
Fill, gravel	0	2	
Clay, brown, silty-sandy	2	20	
Clay, blue, silty-sandy	20	77	
Clay, blue, med.	77	82	
Clay, grey, med.	82	105	
Sand, black, fine-med	105	113	
Clay, blue-grey, med	113	130	
Sand, med & gravel, rusty colored	130	140	
Clay, grey, med-soft	140	200	
Clay, grey, silty-sandy w/wood	200	205	
Sand, med, black & gravel W.B.	205	235	
Clay, blue, med	235	242	

Date work started 5/28/85 /completed 6/14/85  
 Date well drilling machine moved off of well 6/14 19 85

**(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] Donald G. David Date 6-18, 1985

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

Bond EX490-652 Issued by: American States Ins.  
 (number) (Surety Company Name)  
 On behalf of Stephen J. Schneider  
 (type or print name of Water Well Constructor)  
Schneider Equipment, Inc.  
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:  
 (Signed) Stephen J. Schneider  
 (Water Well Constructor)  
 (Dated) 6/18/85

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

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