

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

**RECEIVED**

MAY 24 1985 PLEASE TYPE or PRINT IN INK

UMAT  
150

15/35E-3ac

(for official use only)

**(1) OWNER:** WATER RESOURCES DEPT

Name Union Pacific Railroad SALEM, OREGON  
 Address 1515 SW Fifth Ave, Suite 400  
 City Portland State Or 97201

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:** (4) **PROPOSED USE (check):**

Rotary Air  Driven  Domestic  Industrial  Municipal   
 Rotary Mud  Dug  Thermal  Withdrawal  Reinjection   
 Cable  Bored  Other: Piezometric  Grounding  Test

**(5) CASING INSTALLED:** Steel  Plastic   
 Threaded  Welded

8" Diam. from +1 ft. to 52 ft. Gauge .250  
 " Diam. from ft. to ft. Gauge

**(6) LINER INSTALLED:** Steel  Plastic   
 Threaded  Welded

" 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?  
 d: gal./min. with ft. drawdown after hrs.  
 Air test 75 gal./min. with drill stem at 125 ft. 1 hrs.  
 Bailer test gal./min. with ft. drawdown after hrs.  
 Artesian flow g.p.m.  
 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 52 ft.  
 Diameter of well bore to bottom of seal 6 1/2 in.  
 Diameter of well bore below seal 6 in.  
 Amount of sealing material 16 sacks  pounds   
 How was cement grout placed? Pressure grouted

Was pump installed? No Type IIP 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: ft.

Gravel placed from ft. to ft.

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

County Umatilla SW 1/4 NE 1/4 of Section 3 of  
 Township 1S, Range 35E, WM.  
 (Township is North or South) (Range is East or West)

Tax Lot Lot Block Subdivision

MAILING ADDRESS OF WELL (or nearest address)

Prashan, Or. 97839

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

Depth at which water was first found 50 ft.  
 Static level 42 ft. below land surface. Date 4-24-85  
 Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:** Diameter of well below casing 6"

Depth drilled 125 ft. Depth of completed well 125 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	0	2	
Brown clay	2	12	
Light gray clay	12	27	
Dark gray clay	27	45	
Brown basalt	45	91	WB
Gray basalt	91	119	
Broken brown basalt, casing	119	125	WB

Date work started 4-24-85 / completed 4-24-85  
 Date well drilling machine moved off of well 4-24-85

**(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] Date, 19

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

Bond SB 36090 Issued by: Oregon Automobile Ins. Co.  
 On behalf of Patrick C. Wallace, Wallace Drilling  
 (number) (Surety Company Name)  
 (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) Patrick C. Wallace  
 (Water Well Constructor)

(Dated) 4-30-85

**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\*46886-690