

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

**RECEIVED**

JUN 20 1985

PLEASE TYPE or PRINT IN INK

WASCO

002516

1W/13E-10a

**WATER RESOURCES DEPT**

(for official use only)

**(1) OWNER:** Well Number SALEM, OREGON  
 Name City of The Dalles  
 Address \_\_\_\_\_  
 City The Dalles, Oregon State 97058

**(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  Irrigation  Thermal:  Withdrawal  Reinjection   
 Cable  Bored  Other:  Piezometric  Grounding  Test

**(5) CASING INSTALLED:** Steel  Plastic   
 Threaded  Welded   
 8" Diam. from 0 ft. to 139 ft. Gauge .250  
 6" Diam. from 135 ft. to 140 ft. Gauge .250  
 6" Diam. from 160 ft. to 165 ft. Gauge .250

**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 UOP Johnson  
 Type Telescope-Low Carbon Galv. Model No. Steel  
 Diam. 7 1/2" Slot Size .020 Set from 140 ft. to 160 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? A.M. Janssen  
 Yield: 105 gal./min. with 35 ft. drawdown after 48 hrs.  
 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 Depth artesian flow encountered ft.

**(9) CONSTRUCTION:** Special standards: Yes  No   
 Well seal—Material used Cement + 5% gel  
 Well sealed from land surface to 25 ft.  
 Diameter of well bore to bottom of seal 12 in.  
 Diameter of well bore below seal 8 in.  
 Amount of sealing material 11 sacks  pounds   
 How was cement grout placed? Tremmed into dry annular  
bore 25' to surface

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: ft.  
 Gravel placed from ft. to ft.

**(10) LOCATION OF WELL by legal description:**  
 County Wasco NE 1/4 of Section 10 of  
 Township 1 N Range 13E WM.  
 (Township is North or South) (Range is East or West)  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 MAILING ADDRESS OF WELL (or nearest address) \_\_\_\_\_

**(11) WATER LEVEL OF COMPLETED WELL:**  
 Depth at which water was first found 146 ft.  
 Static level 111 ft. below land surface. Date 5/7/85  
 Artesian pressure lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:** Diameter of well below casing 8"  
 Depth drilled 187 ft. Depth of completed well 165 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
Pavement & roadway fill	0	1	
Brn. gravel & boulders, cemented	1	11	
Light brn. siltstone, occ. gravel	11	32	
Brn. gravel & boulders, cemented	32	59	
Dark brn. gravel & boulders, occ. silts	59	78	
Gray-brown siltstone (tuff)	78	90	
Brn. claystone & siltstone (tuff)	90	111	
Gray siltstone (tuff)	111	145	
Red-brown siltstone (tuff) occ. sand streaks	145	158	
water bearing	146	157	111
Brown siltstone (tuff)	158	173	
Brown siltstone (tuff) occ. rock fragments	173	174	
Brown basalt, weathered, fractured	174	187	

Date work started 4/1/85 /completed 6/8/85  
 Date well drilling machine moved off of well 5/2/85 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 335-2916 Issued by: Great American Insurance  
 (number) (Surety Company Name)  
 On behalf of A. M. Janssen Well Drilling Co. Inc.  
Preston A. Janssen (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) \_\_\_\_\_ (Water Well Constructor)

(Dated) June 14, 1985

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