

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

**RECEIVED**  
 JUN 25 1985  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

Polk  
 1888

73/4W-1  
 Record  
 (for official use only)

**(1) OWNER:**  
 Name Pioneer Park  
 Address 3995 DEERWOOD LANE N.W.  
 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  Cable  Bored   
**(4) PROPOSED USE (check):** Domestic  Industrial  Municipal  Thermal  Irrigation  Withdrawal  Reinjection  Other:  Piezometric  Grounding  Test

**(5) CASING INSTALLED:** Steel  Plastic  Threaded  Welded   
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**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?  
 \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ 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 Portland cement  
 Well sealed from land surface to \_\_\_\_\_ ft.  
 Diameter of well bore to bottom of seal 20 in.  
 Diameter of well bore below seal 10 in.  
 Amount of sealing material \_\_\_\_\_ sacks  pounds   
 How was cement grout placed? using an air grout pump  
 Was pump installed? \_\_\_\_\_ 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 Polk 1/4 of Section 1 of \_\_\_\_\_  
 Township 75 Range 4W 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 \_\_\_\_\_ ft.  
 Static level \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:** Diameter of well below casing \_\_\_\_\_  
 Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ 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
This well is a municipal well. Regular water samples are taken. These samples have not been free of coliform bacteria. These samples seem to be positive after a rainy period. After examining the log of this well, it was determined that the surface seal could be bad. An annulus for cement was made around the casing by side drilling with a cable tool to a depth of 27 feet. Four grout pipes were set in the annulus 90° apart and cement grout was pumped through each. The grout consisted of portland cement and water using 5.5 gals water/sk of cement. The seal was completed using 40 sacks of cement.			

Date work started June 20, '85 /completed June 22, '85  
 Date well drilling machine moved off of well June 23 1985

**(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 24-97-40 Issued by: MARYLAND FIDELITY & DEPOSIT  
 (number) (Surety Company Name)  
 On behalf of MIKE WALDROP WELL DRILLING  
 (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) Michael Waldrop  
 (Water Well Constructor)  
 (Dated) June 25, 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