

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

MULT  
 1133

**RECEIVED**

FEB 5 - 1985

1W/2E-15cb

PLEASE TYPE OR PRINT IN INK  
**WATER RESOURCES DEPT**

(for official use only)

SALEM, OREGON

**(1) OWNER:**

Name CITY OF PORTLAND  
 Address 1220 SW 5TH AVE  
 City PORTLAND State ORE 97101

**(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  Domestic  Industrial  Municipal   
 Rotary Mud  Dug  Irrigation  Thermal:  Withdrawal  Reinjection   
 Bored  Other:  Piezometric  Grounding  Test

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

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

**(5) CASING INSTALLED:**

Steel Threaded  Plastic Welded   
 24" Diam. from 11 ft. to 124 ft. Gauge: 375  
 22" Diam. from 119 ft. to 124 ft. Gauge: 375  
 22" Diam. from 220 ft. to 225 ft. Gauge: 375

**(6) LINER INSTALLED:**

Steel Threaded  Plastic Welded   
 " Diam. from " ft. to " ft. Gauge "

**(7) PERFORATIONS:**

Perforated?  Yes  No  
 Size of perforations 3/8 in. by 1/4 in.  
 2400 perforations from 83 ft. to 113 ft.  
 perforations from " ft. to " ft.  
 perforations from " ft. to " ft.

**(8) SCREENS:**

Well screen installed?  Yes  No  
 Manufacturer's Name POP JOHNSON  
 Type STAINLESS STEEL Model No. 165  
 Diam. 24 Slot Size 105 Set from 124 ft. to 173 ft.  
 Diam. 24 Slot Size 105 Set from 173 ft. to 220 ft.

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom? STRASSER  
 Rate: 6000 gal./min. with 50 ft. drawdown after 72 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 55 Depth artesian flow encountered " ft.

**(10) CONSTRUCTION:**

Special standards: Yes  No   
 Well seal—Material used CEMENT GROUT  
 Well sealed from land surface to 25 ft.  
 Diameter of well bore to bottom of seal 28 in.  
 Diameter of well bore below seal 24 in.  
 Amount of sealing material 41 sacks  pounds   
 How was cement grout placed? PUMPED IN FROM BOTTOM AS THE 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 MULTNOMAH NW 1/4 SW 15 of Section 15 of Township 1N, Range R2E, 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 73 ft.  
 Static level 5.5 ft. below land surface. Date 12/1/85  
 Artesian pressure " lbs. per square inch. Date "

**(12) WELL LOG:**

Diameter of well below casing " ft.  
 Depth drilled 236 ft. Depth of completed well 235 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	0	3	
GREY SILTY CLAY	3	30	
GREY SILTY SAND	30	73	
SILT, CLAY AND GRAVEL	73	100	
GRAVEL SOME SAND	100	136	
CLAY AND GRAVEL	136	147	
SAND AND GRAVEL	147	155	
SAND, GRAVEL AND SILT	155	191	
LOOSIE GRAVEL	191	195	
SAND AND GRAVEL	195	197	
SILT AND GRAVEL	197	228	
GRAVEL AND CLAY	228	235	
GREEN CLAY	235	236	

Date work started SEPT 13, 1984 completed JAN 11, 1985  
 Date well drilling machine moved off of well JAN 22, 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 6373796 Issued by FIREMANS FUND INS. CO. (number) (Surety Company Name)  
 On behalf of ROBERT L. STRASSER (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) Robert L. Strasser (Water Well Constructor)

(Dated) FEB. 1, 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