

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

**MULT 1135**

**RECEIVED**  
 MULT 1135  
 NOV 9 1984

*11/25/84*

WATER RESOURCES DEPT.  
 PLEASE TYPE OR PRINT IN INK  
 SALEM, OREGON

(for official use only)

**(1) OWNER:**

Name CITY OF PORTLAND  
 Address 1220 SW 5TH AVE.  
 City PORTLAND State ORE. 97104

**(2) TYPE OF WORK (check):** WELL No 32

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

16" Diam. from +1 ft. to 162 ft. Gauge .375  
16" Diam. from 151 ft. to 167 ft. Gauge .375  
16" Diam. from 260 ft. to 270 ft. Gauge .375

**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 STAINLESS STEEL Model No. ....  
 Diam. SEE ATTACHED SHEET Slot Size ..... ft. to ..... ft.  
 Diam. 16 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? STRASSER  
 Yield: 4000 gal./min. with 64 ft. drawdown after 24 hrs.  
 Air test ..... gal./min. with drill stem at ..... ft. hrs.  
 Sailer 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 GROUT  
 Well sealed from land surface to 35 ft.  
 Diameter of well bore to bottom of seal 20 in.  
 Diameter of well bore below seal 16 in.  
 Amount of sealing material 18 sacks  pounds   
 How was cement grout placed? PUMPED IN FROM BOTTOM UP AS 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 SE 1/4 NE 15 of Section 15 of  
 Township 1N, Range 2E, 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 105 ft.  
 Static level 16 ft. below land surface. Date 10/23/84  
 Artesian pressure ..... lbs. per square inch. Date .....

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

Depth drilled 272 ft. Depth of completed well 270 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	
BROWN SILTY CLAY	3	19	
GREY GREEN SILTY CLAY	19	35	
SAND, SILT, AND CLAY	35	105	
GREY SILTY SAND	105	166	
FINE SAND	166	224	
COARSE SAND	224	262	
GREY CLAY	262	272	

Date work started AUG 14, 1984 completed OCT 26, 1984  
 Date well drilling machine moved off of well OCT 26, 1984

**(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 FREMAN'S 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) Nov. 2, 1984

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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R. J. Strasser Drilling Co WATER RESOURCES DEPT.  
8110 S. E. Sunset Lane SALEM, OREGON  
Portland, Oregon 97206

(7) SCREENS:

DIAM	<u>14</u>	SLOT SIZE	<u>11</u>	SET FROM	<u>167 FT</u> TO	<u>170 FT</u>
DIAM	<u>14</u>	SLOT SIZE	<u>10</u>	SET FROM	<u>170 FT</u> TO	<u>185 FT</u>
DIAM	<u>14</u>	SLOT SIZE	<u>11</u>	SET FROM	<u>185 FT</u> TO	<u>192 FT</u>
DIAM	<u>14</u>	SLOT SIZE	<u>12</u>	SET FROM	<u>192 FT</u> TO	<u>211 FT</u>
DIAM	<u>14</u>	SLOT SIZE	<u>11</u>	SET FROM	<u>211 FT</u> TO	<u>220 FT</u>
DIAM	<u>14</u>	SLOT SIZE	<u>12</u>	SET FROM	<u>220 FT</u> TO	<u>230 FT</u>
DIAM	<u>14</u>	SLOT SIZE	<u>11</u>	SET FROM	<u>230 FT</u> TO	<u>244 FT</u>
DIAM	<u>14</u>	SLOT SIZE	<u>12</u>	SET FROM	<u>244 FT</u> TO	<u>260 FT</u>