

WATER WELL REPORT
STATE OF OREGON

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MULT

001287

State Well No. 1W/3E21ac

State Permit No. _____

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

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

(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 Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

_____ _____ _____ _____
_____ _____ _____ _____

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
2.2" Diam. from +3.5 ft. to 6.0 ft. Gauge 3.75
2.2" Diam. from 11.8 ft. to 12.3 ft. Gauge 3.75

LINER INSTALLED:

_____ " Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used _____
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. 2.2 Slot Size 17.5 Set from 7.0 ft. to 7.8 ft.
Diam. 2.2 Slot Size 1.00 Set from 7.8 ft. to 11.8 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
5000 gal./min. with 18 ft. drawdown after 191 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 54° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used CEMENT GROUT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 55 sacks
How was cement grout placed? PUMPED FROM BOTTOM. V.P. AS THE 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:

County MULT. Driller's well number 5594
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 21 T. 1N R. 3E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 32 ft.
Static level 13 ft. below land surface. Date 10/13/82
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 123 ft. Depth of completed well 123 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
<u>SILTY CLAY</u>	<u>0</u>	<u>18</u>	
<u>GRAVEL BOULDERS AND CLAY</u>	<u>18</u>	<u>32</u>	
<u>GRAVEL AND SAND</u>	<u>32</u>	<u>123</u>	

Work started AUG 18 1982 Completed OCT 26 1982
Date well drilling machine moved off of well OCT 27 1982

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] UOP Johnson Date 11/4 1982
(Drilling Machine Operator)
Drilling Machine Operator's License No. 51

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R.I. STRASSER DRILLING CO.
(Person, firm or corporation) (Type or print)
Address 910 SE SONSET LANE PORTLAND ORE.
[Signed] Robert L. Strasser
(Water Well Contractor)
Contractor's License No. 10 Date NOV 4 1982