

WATER WELL REPORT
STATE OF OREGON

MULT
001283

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DEC 15 1983
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 1N/3E-216d
State Permit No. _____

(1) OWNER:

Name CITY OF PORTLAND
Address 1220 SW 5TH AVE
City PORTLAND State ORE 97201

(2) TYPE OF WORK (check):

WELL NO 17
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
31.5 Diam. from +1 ft. to 80 ft. Gauge 500
31.5 Diam. from 75 ft. to 80 ft. Gauge 375

LINER INSTALLED:

31.5 Diam. from 130 ft. to 160 ft. Gauge 135
31.5 Diam. from 160 ft. to 165 ft. Gauge 375

(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 U.O.P. JOHNSON
Type STAINLESS STEEL Model No. _____
Diam. 31.5 Slot Size 100 Set from 80 ft. to 130 ft.
Diam. 31.5 Slot Size 100 Set from 135 ft. to 160 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
10000 gal/min with 25 ft. drawdown after 24 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 GROUT
Well sealed from land surface to 28 ft.
Diameter of well bore to bottom of seal 42 in.
Diameter of well bore below seal 36 in.
Number of sacks of cement used in well seal 116 sacks
How was cement grout placed? PUMPED IN FROM BOTTOM UP AS THE CASING WAS REMOVED
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:

County MULTNOMAH Driller's well number 5599
SE 1/4 NW 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 41 ft.
Static level 19 ft. below land surface. Date 11/16/83
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 194 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
TOP SOIL	0	4	
SILTY CLAY	4	13	
SANDY SILT	13	25	
CLAY SAND AND GRAVEL	25	41	
GRAVEL AND SILT	41	75	
GRAVEL AND SAND	75	131	
GRAVEL BOULDERS AND SILT	131	136	
GRAVEL AND COARSE SAND	136	161	
SLIGHTLY CEMENTED GRAVEL	161	187	
GRAVEL, SILT AND SAND	187	194	

Work started SEPT 13 1983 Completed Nov 18 1983
Date well drilling machine moved off of well Nov 21 1983

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] Paul O. Paymen Date 12/13/83
(Drilling Machine Operator)
Drilling Machine Operator's License No. WU01246

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. W. Strasser Drilling Co. (Type or print)
Address 8110 S.E. Sunset Lane, Portland OR, 97206
[Signed] Robert L. Strasser
(Water Well Contractor)
Contractor's License No. 10 Date DEC 13 1983

NOTICE TO WATER WELL CONTRACTOR
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*12658-690