

WATER WELL REPORT
STATE OF OREGON

MULT
001284

RECEIVED
NOV 28 1983
State Well No. 1N/3E-2/ac
State Permit No. _____
WATER RESOURCES DEPT.

(1) OWNER:

Name CITY OF PORTLAND
Address 1220 SW 5TH AVE
City PORTLAND State ORE 97204

(2) TYPE OF WORK (check): WELL No. 18
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): Plastic Welded
Steel Threaded Gauge 500
36" Diam. from 46 ft. to 88 ft. Gauge 500
31.5" Diam. from 83 ft. to 88 ft. Gauge 375
(5) CASING INSTALLED: 31.5" Diam. from 116 ft. to 193 ft. Gauge 375
INNER INSTALLED: 31.5" Diam. from 190 ft. to 193 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 UOP JOHNSON
Type 31.5 STAINLESS STEEL Model No. 96
Diam. 31.5 Slot Size 100 Set from 103 ft. to 116 ft.
Diam. 31.5 Slot Size 70 Set from 124 ft. to 140 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
8500 gal./min. with 73.2 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 88 sacks
How was cement grout placed? CEMENT GROUT WAS IN FROM THE 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 5598
SW 1/4 NE 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 34 ft.
Static level 10.3 ft. below land surface. Date 10/20/83
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____
Depth drilled 195 ft. Depth of completed well 193 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
BROWN CLAY	0	4	
GREY CLAY	4	16	
GREY SILT AND SAND	16	21	
GRAVEL, BOULDERS AND CLAY	21	34	
GRAVEL AND SAND	34	42	
LOOSE GRAVEL AND SILT	42	61	
BOULDERS AND GRAVEL	61	66	
GRAVEL AND SILT	66	85	
LOOSE GRAVEL	85	96	
BROWN SILT AND GRAVEL	96	126	
LOOSE GRAVEL AND SILT	126	140	
BROWN SILTY SAND	140	145	
SILT, CLAY, AND BOULDERS	145	195	

Work started JULY 20 19 83 Completed OCT 31 19 83
Date well drilling machine moved off of well NOV 1 19 83

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 D. [Signature] Date 11/23 1983
(Drilling Machine Operator)
Drilling Machine Operator's License No. WKC/1246

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.L. Strasser Drilling Co. (Type or print)
(Person, firm or corporation) (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 Nov 23, 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