

WATER WELL REPORT
STATE OF OREGON

MULT
001286

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OCT 3 1983

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 1W/3E-21bd

State Permit No. _____

(1) OWNER:

Name CITY OF PORTLAND
Address 1220 S.W. 5TH AVE.
City PORTLAND, ORE. 97204

(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):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Threaded Plastic Welded
36" Diam. from +1 ft. to 85 ft. Gauge 500
31 7/8" Diam. from 80 ft. to 85 ft. Gauge 375

LINER INSTALLED:

31 7/8" Diam. from 165 ft. to 169 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 STAINLESS STEEL Model No. _____
Diam. 31.5 Slot Size 150 Set from 85 ft. to 145 ft.
Diam. 31.5 Slot Size 80 Set from 145 ft. to 165 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 24 ft. drawdown after 75 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.

(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 99 SKS, 12 1/2 YDS SAND AND CEMENT

How was cement grout placed? CEMENT GROUT WAS PUMPED IN FROM BOTTOM 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 MULTNOMAH Driller's well number 5598
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 35 ft.

Static level 22 ft. below land surface. Date 9/6/83

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 171 ft. Depth of completed well 169 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
TAN SILTY CLAY	0	18	
BROWN SILTY CLAY	18	25	
GRAVEL AND BROWN CLAY	25	35	
GRAVEL	35	41	
GRAVEL AND CLAY	41	50	
LOOSE GRAVEL	50	64	
DARK GREY GRAVEL	64	78	
GRAVEL AND BOULDERS	78	83	
LOOSE GRAVEL	83	87	
GRAVEL AND SILT	87	102	
CEMENTED GRAVEL	102	112	
LOOSE GRAVEL AND BOULDERS	112	169	
CEMENTED GRAVEL	169	171	

Work started JUNE 3 19 83 Completed SEPT 13 19 83

Date well drilling machine moved off of well SEPT 14 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 Palmer Date 9/30/83

(Drilling Machine Operator)

Drilling Machine Operator's License No. 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. H. Strasser Drilling Co. (Type or print)

Address 8110 S.E. Sunset Lane, Portland OR, 97206

[Signed] Robert Strasser (Water Well Contractor)

Contractor's License No. 10 Date SEPT 30, 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.

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