

WATER WELL REPORT

STATE OF OREGON

RECEIVED

AUG 28 1980

WATER RESOURCES DEPT
SALEM, OREGON

MULT

AC 1340

State Well No. 1N/3E-25cb

State Permit No.

(1) OWNER:

Name CITY OF TROUTDALE
Address 104 KIBLING ST.
City TROUTDALE State ORE 97060

(2) TYPE OF WORK (check): WELL No 4.

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Any Air Driven
Any Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from 0 ft. to 38 ft. Gauge 215
12" Diam. from +2 ft. to 494 ft. Gauge 330

LINER INSTALLED:

6" Diam. from 463 ft. to 493 ft. Gauge 250
6" Diam. from 563 ft. to 571 ft. Gauge 250

(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. 6 Slot Size 30 Set from 493 ft. to 563 ft.
WITH 5 FT OF 6 IN PIPE BETWEEN EACH 10 FT SECTION OF SCREEN
Diam. Slot Size Set from ft.
Drawdown is amount water level is lowered below static level

WELL TESTS:

Was a pump test made? Yes No If yes, by whom STRASSER

Yield: 590 gal./min. with 52 ft. drawdown after 24 hrs.

Test gal./min. with drill stem at ft. hrs.

Power test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 61° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used CEMENT GROUT

Well sealed from land surface to 18 FT, 38-45, 64-75 ft.

Diameter of well bore to bottom of seal 20 AND 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 95 sacks

How was cement grout placed? PUMPED THROUGH ONE INCH GROUT PIPE FROM BOTTOM UP IN EACH 20 FE

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: SAND

Gravel placed from 4.69 ft. to 571 ft.

(10) LOCATION OF WELL:

County MULT. Driller's well number 5570
NW 1/4 SW 1/4 Section 25 T. 1N R. 3E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location: CITY SHOP TROUTDALE, ORE.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 287 ft.

Static level 118 ft. below land surface. Date 7/30/80

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 573 ft. Depth of completed well 571 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.

Table with columns: MATERIAL, From, To, SWL. Content: SEE ATTACHED SHEET

Work started APR 1 1980 Completed AUG 7 1980
Date well drilling machine moved off of well AUG 8 1980

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] Henry Johnson Date 8/27, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 911

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.J. STRASSER DRILLING CO
(Person, firm or corporation) (Type or print)

Address 8710 SE SUNSET LANE PORTLAND ORE

[Signed] Robert J. Strasser
(Water Well Contractor)

Contractor's License No. 10 Date AUG 27, 1980

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of

11/36-25c.b

R. J. Strasser Drilling Co.

8110 S. E. Sunset Lane
Portland, Oregon 97206

August 20, 1980

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Log of well No. 4 City of Troutdale

brown sand	0 - 9
cemented gravel	9 - 18
sand and gravel	18 - 23
cemented gravel	23 - 94
brown clay	94 - 100
blue clay	100 - 148
blue and brown clay	148 - 155
blue clay	155 - 218
cemented gravel	218 - 287
sand	287 - 296
blue clay	296 - 302
grey clay	302 - 313
blue and brown clay	313 - 328
grey clay and seams	328 - 348
green clay	348 - 356
conglomerate	356 - 365
cemented gravel	365 - 392
sand and gravel	392 - 405
silty clay	405 - 417
sand and clay stone	417 - 419
sand, silt, some gravel	419 - 485
green sandstone	485 - 486
sand, silt, and gravel	486 - 570
brown sand and claystone	570 - 573