

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

9

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)



CLAC No. 15/2E-31da
State Permit No. G-9953

(1) OWNER:

Name CITY OF MILWAUKIE
Address 10722 SE MAIN ST.
MILWAUKIE, ORE.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
16" Diam. from +2 ft. to 269 ft. Gage 375
14" Diam. from 266 ft. to 270 ft. Gage 375
14" Diam. from 320 ft. to 336 ft. Gage 375

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. 16 Slot size 60 Set from 270 ft. to 290 ft.
Diam. 16 Slot size 100 Set from 290 ft. to 320 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
Yield: 800 gal./min. with 187 ft. drawdown after 6 hrs.
650 " 153 " 7 "
540 " 126 " 8 "

Bailer test gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow g.p.m.

Temperature of water 53° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT

Well sealed from land surface to 42 ft.

Diameter of well bore to bottom of seal 22 in.

Diameter of well bore below seal 16 in.

Number of sacks of cement used in well seal 197 sacks

Number of sacks of bentonite used in well seal _____ sacks

Brand name of bentonite _____

Number of pounds of bentonite per 100 gallons _____

of water _____ lbs./100 gals.

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 CLATSOP Driller's well number 6541
NE 1/4 SE 1/4 Section 31 T. 15 R. 2E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 218
Static level 75 ft. below land surface. Date 4/27/78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 336 ft. Depth of completed well 336 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 SANDY CLAY	0	12	
SAND, GRAVEL AND CLAY	12	16	
BROWN SAND	16	23	
BLUE AND BROWN CLAY	23	62	
GREY AND BROWN CONGLOMERATE	62	137	
BROWN SAND AND SILT	137	143	
COARSE CONGLOMERATE	143	168	
GREY GREEN BROWN CLAY	168	211	
GREY CONGLOMERATE	211	218	
SAND, GRAVEL AND SILT	218	239	
BROWN AND GREY CLAY	239	258	
GREY SANDY CLAY	258	262	
SAND GRAVEL AND SILT	262	308	
LOOSE SAND AND GRAVEL	308	314	
SAND GRAVEL AND CLAY	314	328	
BLUE CLAY	328	336	

Work started MAR 13 1978 Completed MAY 5 1978

Date well drilling machine moved off of well MAY 8 1978

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] Dean Rydman Date 5/16 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 54

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 8110 SE SUNSET LANE PORTLAND ORE

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

Contractor's License No. 10 Date MAY 16 1978