

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

MARION 5367

WATER WELL REPORT

STATE OF OREGON (Please type or print)

State Well No. 6/30-33

State Permit No.

(1) OWNER:

Name CITY OF SALEM DEPT. OF FINANCE AND
Address ADMINISTRATION. SALEM, OREGON

(2) LOCATION OF WELL:

County MARION Driller's well number 842
1/4 1/4 Section 33 T. 6 S R. 3 W.M.
Bearing and distance from section or subdivision corner

FOR WILLOW LAKE SEWAGE TREATMENT PLANT.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
12" Diam. from TOP ft. to 202 1/2 ft. Gage 375
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used MILLS
Size of perforations 1/2 in. by 2 1/2 in.
1104 perforations from 95 ft. to 200 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed? Yes No
Manufacturer's Name
Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal CEMENT & GROUT
Depth of seal 20 ft. Was a packer used?
Diameter of well bore to bottom of seal 24 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 21 ft. below land surface Date 6/29/63
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? DRILLER
Yield: 500 gal./min. with 96 ft. drawdown after 24 hrs.
" 400 " " 78 " 24 "
" 330 " " 70 " 24 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing
Depth drilled 200 ft. Depth of completed well 202 1/2 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
TOP SOIL	0	3
SANDY SILT	3	24
SAND & GRAVEL CLAY TIGHT	24	50
SAND & GRAVEL TIGHT CEMENTED	50	80
SAND & GRAVEL LOOSE	80	85
BROWN SHALE	85	95
SAND GRAVEL & SHALE CEMENT TIGHT	95	128
SAND & GRAVEL LOOSE	128	132
SAND & GRAVEL HARD	132	155
LARGE GRAVEL & SHALE	155	186
RED HARD SHALE & SMALL GRAVEL	186	189
GRAY SHALE GRAVEL HARD	189	194
GRAY SHALE HARD	194	200
GRAY SHALE HARD	200	?

Work started MAY 31 19 63 Completed JUNE 29 19 63
Date well drilling machine moved off of well JULY 1 19 63

(13) PUMP:

Manufacturer's Name
Type: H.P.

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 WILLAMETTE DRILLING CO.
(Person, firm or corporation) (Type or print)
Address RT. 2 BOX 276 SALEM, OREGON.

Drilling Machine Operator's License No. 141

[Signed] Emil O. Beier
(Water Well Contractor)

Contractor's License No. 2 Date JULY 1 19 63