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8/2W-61

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER WATER WELL REPORT
STATE OF OREGON

State Well No. _____
State Permit No. _____

(1) OWNER:
Name CITY OF SALEM BUREAU
Address (PARKS DEPARTMENT)

(2) LOCATION OF WELL:
County Molalla Owner's number, if any—
NW 1/4 SW 1/4 Section 6 T. 8S R. 2W W.M.
Bearing and distance from section or subdivision corner
NW/WSB 1-23-75

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):
Domestic Industrial Municipal Irrigation Test Well Other City Park

(5) TYPE OF WELL:
Rotary Cable Dug Driven Jetted Bored

(6) CASING INSTALLED:
8 1/8" Diam. from 0+1 ft. to 164 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:
Type of perforator used MILLS KNIFE
SIZE of perforations 4 in. by 2 in.
176 perforations from 55 ft. to 70 ft.
100 perforations from 70 ft. to 95 ft.
192 perforations from 95 ft. to 115 ft.

(8) SCREENS:
Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? 35 ft.
Material used in seal— Puddled clay & drillings
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:
Static level 8 ft. below land surface Date May 29/62
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by: _____
[Signed] _____ Date _____, 19____
(Owner)

(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: 100 gal./min. with 100 ft. drawdown after 3 hrs.
" 95 " " 80 " " 4 "
" 80 " " 66 " " 5 "
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 8 inches.
Depth drilled 166 ft. Depth of completed well 165 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
<u>Sand & gravel with soil</u>	<u>0</u>	<u>1</u>
<u>(Brown) Sand & gravel with clay</u>	<u>1</u>	<u>49</u>
<u>(Orange) Clay with Sand & gravel</u>	<u>49</u>	<u>54 1/2</u>
<u>(Brown) Sand & gravel with some clay (Water bearing)</u>	<u>54 1/2</u>	<u>70</u>
<u>(Orange) Clay with some sand & gravel</u>	<u>70</u>	<u>95</u>
<u>(Brown) Sand & gravel with some clay (Water bearing)</u>	<u>95</u>	<u>115</u>
<u>(Yellow to orange) Clay with some gravel</u>	<u>115</u>	<u>140</u>
<u>(Orange to Red) Decomposed Basalt</u>	<u>140</u>	<u>166</u>

Work started May 17 1962. Completed May 29 1962

(13) PUMP:
Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME A. P. MILLER (Person, firm, or corporation) (Type or print)
Address 5545 Jo. B. R. H. S. B.
Driller's well number 51762
[Signed] George H. Robinson (Well Driller)
License No. 385 13 Date May 29, 1962