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STATE ENGINEER WATER WELL REPORT

SALEM, OREGON STATE OF OREGON

State Well No. 6/2w-30

State Permit No. _____

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

(1) OWNER:

Name William J. Helton
 Address 7000 Portland Rd. N.W.
 Salem, Ore.

(2) LOCATION OF WELL:

County Marion Owner's number, if any—
 1/4 Section 30 T. 6 R. 2W W.M.
 Bearing and distance from section or subdivision corner

(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

(5) TYPE OF WELL:

Rotary Driven
 Cable Jetted
 Dug Bored

(6) CASING INSTALLED:

Threaded Welded
6" Diam. from top ft. to 98 1/2 ft. Gage 250
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
 Type of perforator used mills
 SIZE of perforations 1/4 in. by 127 in.
42 perforations from 89 ft. to bottom 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 _____
 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? 20 ft.
 Material used in seal— reddish clay
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:

Static level 25 ft. below land surface Date 7/19-60
 Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] William Helton 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?
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 " " " " " "
 " " " " " "
 Bailer test 30 gal./min. with 90 ft. drawdown after 1 hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water 54° Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 6 inches.
 Depth drilled 98 1/2 ft. Depth of completed well 98 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
<u>top dirt</u>	<u>0</u>	<u>4</u>
<u>yellow clay</u>	<u>4</u>	<u>18</u>
<u>sandy yellow silt</u>	<u>18</u>	<u>40</u>
<u>blue shale & sand</u>	<u>40</u>	<u>48</u>
<u>cemented hard bright</u>	<u>48</u>	<u>66</u>
<u>brown sand & shale</u>	<u>66</u>	<u>80</u>
<u>brown sand & scattered gravel</u>	<u>80</u>	<u>88</u>
<u>sand & gravel</u>	<u>88</u>	<u>98 1/2</u>

Work started 7/13 1960 Completed 7/19 1960

(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 IRVING SEARS
 (Person, firm, or corporation) (Type or print)

Address 91 Hanna Ave.

Driller's well number 583

[Signed] Irving Sears
 (Well Driller)

License No. 8 Date 7/19, 1960