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OBSERVATION WELL

LANE 11424

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STATE ENGINEER,
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

State Well No. 17/3-28 G

State Permit No. 1506

(1) OWNER:

Name Chase Gardens

Address P. O. Box 509

Eugene, Oregon

(2) LOCATION OF WELL:

County Lane Owner's number, if any— Well #5
SW 1/4 SE 1/4 Section 28 T. 17 R. 3 W.M.

Bearing and distance from section or subdivision corner
978 Feet N. & 2525 W from the corner
SE corner of section 28.

(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
10" Diam. from 84 ft. to 134 ft. Gage 331b.
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used torch
SIZE of perforations 7/16 in. by 4 in.
torch perforations from 22' ft. to 28' ft.
perforations from ft. to 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? ft.
Material used in seal—
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 20 1/2 ft. below land surface Date 8/8/60
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Chase Gardens Date Sept. 14, 1960
(Owner)
by Clarence A. Chase

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Carter
Yield: 259 gal./min. with 80 ft. drawdown after 30 hrs.
" " " " "
" " " " "
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 10 inches.
Depth drilled 150 ft. Depth of completed well 234 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
Blue shale	84	89
Blue clay	89	174
Blue clay mixed with small gravel-traces of wood bark	174	199
Blue clay soft	199	210
Red shale soft	210	234

(hole sluffing badly near bottom)

Work started July 24 1960. Completed Aug. 18 1960

(13) PUMP:

Manufacturer's Name Johnston
Type: Turbine H.P. 30

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 CARTER DRILLING & PUMP SERVICE
(Person, firm, or corporation) (Type or print)

Address 325 S. 2nd St., Springfield, Oregon

Driller's well number

[Signed] James J. Carter
(Well Driller)

License No. 126 Date Sept. 9, 1960, 19