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## WATER WELL REPORT STATE ENGINEER STATE OF OREGON SALEM, CREGON

17/3W-28Q

State Well No.

State Permit No (1) OWNER: Drawdown is amount water level is lowered below static level (11) WELL TESTS: Name Chase Gardens Was a pump test made? 🗶 Yes □ No If yes, by whom? Address P. O. Box 509 gal./min. with 5 ft. drawdown after 12 Eugene, Oregon (2) LOCATION OF WELL: Bailer test gal./min. with ft. drawdown after County Owner's number, if anyhrs. Artesian flow g.p.m. Date 5 W 14 SE 1/4 Section 28 T. 17 S R. Temperature of water Was a chemical analysis made? 

Yes Bearing and distance from section or subdivision corner 1253' W & 539' N from SE Corner 10 (12) WELL LOG: Diameter of well .... inches. 05 SW' SE'4 Section 28 Depth drilled 63 Depth of completed well 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 (3) TYPE OF WORK (check): Sand - Gravel New Well □ Reconditioning X mixed with soil Deepening [7] Abandon 🔲 0 6 If abandonment, describe material and procedure in Item 11. Sand & Gravel 24 Coarse Sand - mixed with Small PROPOSED USE (check): (5) TYPE OF WELL: Cobbles - 2" Diam. 21 ЬΟ Rotary [ Driven Domestic | Industrial | Municipal | Fine Sand - mixed with Light Cable Jetted Irrigation ☐ Test Well ☐ Other Clay Streaks Dug Bored ЬΟ 52 Sand & Gravel 52 60 (6) CASING INSTALLED: Threaded | Welded 1 Large Cobbles - 11 Diam. -10 "Diam from 0 ft to 63 ft Gage 33 Lbs. Sand & Gravel 63 (7) PERFORATIONS: Perforated? TYes | No Torch Type of perforator used SIZE of perforations in. by Torch perforations from 31 ft. to 63 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_ ft. ...... perforations from ...... ft. to ..... ft. ..... perforations from ...... ft. to ..... perforations from ...... ft. to ...... ft. 10" Drive Shoe) (8) SCREENS: Well screen installed TYes XXNo Manufacturer's Name ..... Digm. ..... Slot size ..... Set from ..... ft. to .... ft. Slot size ...... Set from ..... ft, to ..... ft. 1959. Completed Work started Feb. March 1959 (9) CONSTRUCTION: (13) PUMP: Was well gravel packed? 

Yes 

No Size of gravel: ..... Manufacturer's Name Johnson Gravel placed from ..... ft. to ..... ft. Type: Five Stage Turbine Pump HP. 30 Was a surface seal provided? 🗌 Yes 📋 No To what depth? ..... Material used in seal-Well Driller's Statement: Did any strata contain unusable water? 

Yes XXNo This well was drilled under my jurisdiction and this report is Type of water? Depth of strata true to the best of my knowledge and belief. Method of sealing strata off NAME CARTER'S DRILLING & PUMP SERVICE (Person, firm, or corporation) (10) WATER LEVELS: Address 325 So. 2nd St., Springfield, Oregon ft. below land surface Date March, 19 Static level Artesian pressure lbs. per square inch Date Driller's well number ... Log Accepted by: Cardin Date June 10 -License No. 126 Date April, 10, 19 59 (USE ADDITIONAL SHEETS IF NECESSARY)

11300-28 Q

## STATE ENGINEER Salem, Oregon

State Well No. 17/3W-28Q
County Lane
Application No

## Chemical Analysis

OWNER Chase Gardens	OWNER'S NO
ANALYST Margaret D. Foster	Address
Date of Collection October 12, 1928	
Point of Collection	-
	P.P.M. E.P.M.
Silica (SiO <sub>2</sub> )	43
Iron (Fe) Total	.06
Manganese (Mn)	
Calcium (Ca)	15
Magnesium (Mg)	9.0
Sodium (Na)	4.0
Potassium (K)	1.4
Bicarbonate (HCO <sub>8</sub> )	84
Carbonate (CO <sub>3</sub> )	
Sulfate (SO <sub>4</sub> )	5.9
Chloride (Cl)	2.7
Fluoride (F)	
Nitrate (NO <sub>3</sub> )	4.6
Boron (B)	
Dissolved Solids	128
Hardness as CaCO <sub>8</sub>	74
Specific Conductance (Micromhos at 25°C)	
рН	
Percent Sodium	12.3
Sodium Absorption Ratio (S.A.R.)	
CLASS	
Sta	ate Printing 89313

11 29 29 17 70 413 30

417.30

417.30

419.40

417.65

12-31-29 13,70

2-1-30 13.70

3-7-30 11.60

3-29-30 13.35

State	Well	No.	7/ <sub>3w</sub>	-28	Q	
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Application No.

Water	Leve	Ī	Red	bror
MAGICI	TICAC		TICI	$\omega \mathbf{u}$

OWNER:	Cha	se Gardens		OWNER'S NO	•	
Description of measuring point: Top of tee in discharge pipe, 1.0						
foot	below 1	and surface		SD = 43	3/ feet	
WELL	L 712 1	USGS WSP 8	790			
Date	Water Level Feet (above) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks	
7-21-28	15.7	415,3	5-28-30	15.85	415,15	
8 25-28	16.6	414,4	7-22-30	16.22	414.77	
10-21-28	17.3	413.7				
12-16-28	16.6	414.4		,		
2-2-29	14.05	416.95				
3 <u>-31-29</u>	13.50	417,50			_	
5-9-29	13.0	418.0				
6-6-29	14.6	416.4	-			
7 -3 -29	17.38	413.62				
8-2-29	16.15	414.85				
9.23-29	17.38	413.62		-		
10-26 29	17.62	41338				

4-26-30 14.30 416.70

REMARKS: