

STATE ENGINEER
Salem, Oregon

17/3W-28 Q
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 ₂)	43	
Iron (Fe) Total	.06	
Manganese (Mn)		
Calcium (Ca)	15	
Magnesium (Mg)	9.0	
Sodium (Na)	4.0	
Potassium (K)	1.4	
Bicarbonate (HCO ₃)	84	
Carbonate (CO ₃)		
Sulfate (SO ₄)	5.9	
Chloride (Cl)	2.7	
Fluoride (F)		
Nitrate (NO ₃)	4.6	
Boron (B)		
Dissolved Solids	128	
Hardness as CaCO ₃	74	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium	12.3	
Sodium Absorption Ratio (S.A.R.)		
CLASS		

Water Level Record

OWNER: Chase Gardens OWNER'S NO.

Description of measuring point: Top of tee in discharge pipe, 1.0 foot below land surface LSD = 431 feet

WELL 712 USGS WSP 890

Date	Water Level Feet ^(above) (below) Land Surface	Remarks Elev. W.S.	Date	Water Level Feet ^(above) (below) Land Surface	Remarks
7-21-28	15.7	415.2	5-28-30	15.85	415.15
8-25-28	16.6	414.4	7-27-30	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			
3-31-29	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	413.38			
11-29-29	17.70	413.30			
12-31-29	13.70	417.30			
2-1-30	13.70	417.30			
3-7-30	11.60	419.40			
3-29-30	13.35	417.65			
4-26-30	14.30	416.70			

REMARKS:

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