

Marion

B/3w-9 H(1)

Oregon State Board of Health

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SANITARY ENGINEERING LABORATORY

REPORT OF MINERAL ANALYSIS OF WATER

Location of source Salem Heights Description of source well #3
 Analysis by NIF Date 2/10/55 Collected by JLA Date 12/6/54

RESULTS

	<u>Parts per million</u>
Turbidity	<u>1 1/2</u>
Color: Apparent	<u>7</u>
Odor: Hot	<u>Cold</u>
Total Solids	<u>11.2</u>
Loss on Ignition	<u>89</u>
Silicon (SiO ₂)	<u>35</u>
Chloride (Cl)	<u>3.0</u>
Sulfate (SO ₄)	<u>4.3</u>
Calcium (Ca)	<u>2.8</u>
Magnesium (Mg)	<u>5.8</u>
Aluminum (Al)	<u>Trace (Less than .05 ppm)</u>
Orthophosphates (PO ₄)	<u>0</u>
Metaphosphates (PO ₃) ₆	<u>0</u>
Alkalinity (as CaCO ₃): Carbonate	<u>0</u>
Bicarbonate	<u>25</u>
Hardness (as CaCO ₃)	<u>25</u>
Sodium and Potassium (as Na)	<u>4.4</u>
Iron (Fe)	<u>1.4</u>
Manganese (Mn)	<u>0</u>
Fluoride (F)	<u>0</u>
Carbon Dioxide (CO ₂)	<u>3.7</u>
pH	<u>7.1</u>
Remarks	

State Well No. 8/3w-9 H (1)

County Marion

Application No. GR-14

Water Level Record

OWNER: Salem Heights Water Dist. OWNER'S NO. #3 (Friendship)

Description of measuring point: -----

? $\rightarrow$ (294 feet of pump column)
 $\rightarrow$ (309 feet of pump column) (Well 318 feet deep) Elev. 428.42
 used 309'

[illegible]

REMARKS: _____

