

Lake  
1506

OWNER: L. H. & C. E. Williams

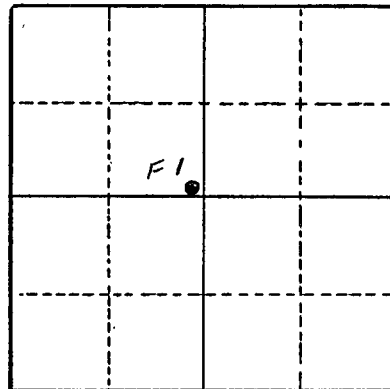
MAILING  
ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND  
STATE:

SE 1/4 NW 1/4 Sec. 7 T. 30 N. S., R. 17 E. W.M.

Bearing and distance from section or subdivision  
corner Extreme SE cor. NW 1/4 Sec. 7



Section 7

Altitude at well

TYPE OF WELL: drilled Date Constructed 1947

Depth drilled 410 Depth cased

CASING RECORD: 8 in., set to 410 ft.

FINISH: 420 1/2" x 5" perforations from 380 to 410 ft.

AQUIFERS: red lava from 385 to 440 ft.

WATER LEVEL: 49' above 1 s.d., Oct. 1955

PUMPING EQUIPMENT: Type none H.P.  
Capacity G.P.M.

WELL TESTS:  
Drawdown ft. after hours G.P.M.  
Drawdown ft. after hours G.P.M.

USE OF WATER Temp. 67 °F. Oct., 1955

SOURCE OF INFORMATION

DRILLER or DIGGER

ADDITIONAL DATA:  
Log  Water Level Measurements Chemical Analysis Aquifer Test

REMARKS: Flow approximately 1500 gpm

STATE ENGINEER  
Salem, Oregon

State Well No. 30/17-7F1

County Lake

Application No. ....

### Chemical Analysis

OWNER L. H. & C. E. Williams OWNER'S NO. ....

ANALYST G. U. S. G. S. Address Portland, Oregon

Date of Collection 10/15/55

Point of Collection .....

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	38	
Iron (Fe) Total		
Manganese (Mn)		
Calcium (Ca)	2.8	
Magnesium (Mg)	2.6	
Sodium (Na)	68	
Potassium (K)	4.8	
Bicarbonate (HCO <sub>3</sub> )	165	
Carbonate (CO <sub>3</sub> )		
Sulfate (SO <sub>4</sub> )		
Chloride (Cl)	12	
Fluoride (F)		
Nitrate (NO <sub>3</sub> )	0.1	
Boron (B)		
Dissolved Solids		
Hardness as CaCO <sub>3</sub>	18	
Specific Conductance (Micromhos at 25°C)	299	
pH	8.6	
Percent Sodium	86	
Sodium Absorption Ratio (S.A.R.)		
CLASS		

