

STATE ENGINEER  
Salem, Oregon

Lake  
1839

# Well Record

STATE WELL NO. 36/24-17J(1)  
COUNTY Lake  
APPLICATION NO. ....

OWNER: J. P. Eagan

MAILING  
ADDRESS: .....

LOCATION OF WELL: Owner's No. ....

CITY AND  
STATE: .....

NE 1/4 SE 1/4 Sec. 17 T. 36 N S., R. 24 E, W.M.

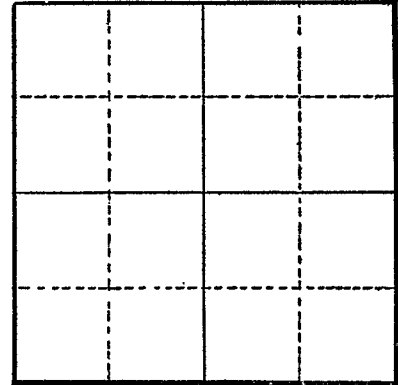
Bearing and distance from section or subdivision

corner .....

Altitude at well 4495

TYPE OF WELL: drilled Date Constructed .....

Depth drilled 128 Depth cased 75



Section .....

CASING RECORD: 10 inch

FINISH:

AQUIFERS: Volcanic breccia (?)

WATER LEVEL: 20

PUMPING EQUIPMENT: Type turbine H.P. ....  
Capacity 1000 G.P.M.

WELL TESTS:

Drawdown ..... ft. after ..... hours ..... G.P.M.

Drawdown ..... ft. after ..... hours ..... G.P.M.

USE OF WATER irrigation Temp. °F. ...., 19

SOURCE OF INFORMATION .....

DRILLER or DIGGER .....

ADDITIONAL DATA:

Log  Water Level Measurements ..... Chemical Analysis  Aquifer Test .....

REMARKS: Reported drawdown 20 ft. when pumped at 1000 gpm.



STATE ENGINEER  
Salem, Oregon

State Well No. 36/29-17.10

County Lake

Application No. ....

### Chemical Analysis

OWNER J. P. Eagan OWNER'S NO. ....

ANALYST U. S. G. S. Address .....

Date of Collection Feb. 13, 1950

Point of Collection .....

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	45	
Iron (Fe) Total	.16	
Manganese (Mn)		
Calcium (Ca)	13	.65
Magnesium (Mg)	8.7	.71
Sodium (Na)	21	.91
Potassium (K)	7	.18
Bicarbonate (HCO <sub>3</sub> )	122	2.
Carbonate (CO <sub>3</sub> )		
Sulfate (SO <sub>4</sub> )	8.5	.18
Chloride (Cl)	5.0	.14
Fluoride (F)	.2	.01
Nitrate (NO <sub>3</sub> )	1.9	.03
Boron (B)	.01	.00
Dissolved Solids	170	
Hardness as CaCO <sub>3</sub>	69	
Specific Conductance (Micromhos at 25°C)	225	
pH	8.1	
Percent Sodium	37	
Sodium Absorption Ratio (S.A.R.)		
CLASS		

