

STATE ENGINEER
Salem, Oregon

CLAC

02966

OBSERVATION WELL
Well Record

STATE WELL NO. 2/1-2N (A)
COUNTY Clackamas
APPLICATION NO. CR-3821

Reg. - CR-3482

OWNER: City of Oswego

MAILING

ADDRESS: 40 A Avenue

LOCATION OF WELL: Owner's No.

3

CITY AND

STATE: Oswego, Oregon

SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2 T. 2 S., R. 1 E. W.M.

Bearing and distance from section or subdivision

corner N. 1° 30' E. 780 ft. from SW Cor. Sec. 2

Altitude at well

TYPE OF WELL: Drilled Date Constructed Feb., 1947

Depth drilled 225' Depth cased 170 ft.

X			

Section 2

CASING RECORD:

6 inch 6 x 1 $\frac{1}{4}$ Column casing set from 0 to 170 feet

FINISH:

AQUIFERS:

WATER LEVEL:

PUMPING EQUIPMENT: Type A. D. Cook Pump Model 8TR54 19 stage H.P. 50
Capacity 475 G.P.M.

WELL TESTS:

Drawdown ft. after hours 350 G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Municipal Temp. °F. 19

SOURCE OF INFORMATION Well Registration Statement

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

city well # 3

Clackamas

2/1-2N(1)

Oregon State Board of Health

SANITARY ENGINEERING LABORATORY

REPORT OF MINERAL ANALYSIS OF WATER

Location of source City of Oswego Description of source Well #3Analysis by MHP Date Collected by Agro Date

RESULTS

	mg/l
Turbidity	
Color: Apparent	3
Odor: Hot	Cold
Total Solids	212
Loss on Ignition	60
Silicon (SiO ₂)	60
Chloride (Cl)	22
Sulfate (SO ₄)	13.2
Calcium (Ca)	30
Magnesium (Mg)	11.2
Aluminum (Al)	
Orthophosphates (PO ₄)	
Metaphosphates (PO ₃) ₆	
Alkalinity (as CaCO ₃): Carbonate	0
Bicarbonate	149
Hardness (as CaCO ₃)	128
Sodium and Potassium (as Na)	10.1
Iron (Fe)	0.9
Manganese (Mn)	0
Fluoride (F)	0.0
Carbon Dioxide (CO ₂) (calculated)	15
pH	7.3
Remarks	