

STATE ENGINEER
Salem, Oregon

MULT
2848

Well Record

STATE WELL NO. 1/2-3E1
COUNTY MULTNOMAH
APPLICATION NO.

OWNER: C. H. Withers

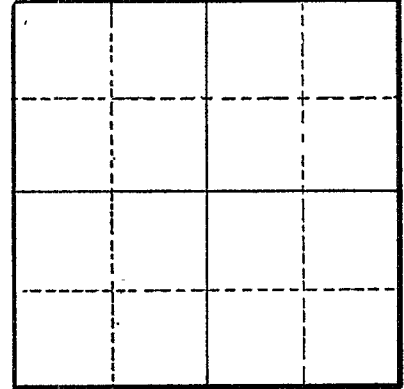
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

1/4 1/4 Sec. T. N. S., R. E. W., W.M.

Bearing and distance from section or subdivision corner



Section

Altitude at well 290

TYPE OF WELL: Drilled Date Constructed

Depth drilled 165 Depth cased 165

CASING RECORD:

8 inch

FINISH:

AQUIFERS:

Gravel, Troutdale Formation, from 155 to 165

WATER LEVEL:

110 feet below land surface, 1951

PUMPING EQUIPMENT: Type Submersible H.P.

Capacity 60 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 USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Pumped 50 gpm, drawdown 2 ft. after 2 hours;
Temperature 52° F.
Perforated 157-164 ft.

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County Multnomah

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Chemical Analysis

OWNER C.H. Withers OWNER'S NO. 1

ANALYST USGS Address _____

Date of Collection 6/11/54

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)	58.	
Iron (Fe) Total	.06	
Manganese (Mn)		
Calcium (Ca)	18.	
Magnesium (Mg)	7.3	
Sodium (Na)	4.4	
Potassium (K)	3.4	
Bicarbonate (HCO ₃)	54.	
Carbonate (CO ₃)	0.	
Sulfate (SO ₄)	14.	
Chloride (Cl)	7.	
Fluoride (F)	.1	
Nitrate (NO ₃)	15.	
Boron (B)		
Dissolved Solids	159.	
Hardness as CaCO ₃	75.	
Specific Conductance (Micromhos at 25°C)	168.	
pH	6.5	
Percent Sodium	11.	
Sodium Absorption Ratio (S.A.R.)		
CLASS		