

CROO 2133
OBSERVATION WELL

STATE ENGINEER
Salem, Oregon

CROO
2133

Well Record

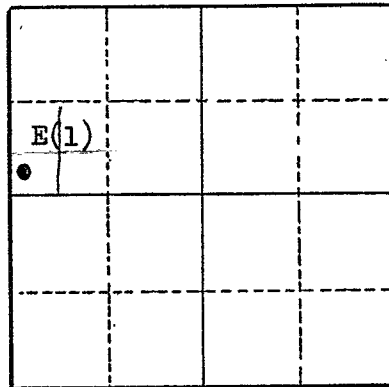
STATE WELL NO. 15/16-51(2) ^{bcc}
COUNTY Crook
APPLICATION NO. U-402
PERMIT U-372

OWNER: Pacific Power & Light Co. MAILING ADDRESS:

LOCATION OF WELL: Owner's No. 6 CITY AND STATE: Prineville, Oregon

SW 1/4 NW 1/4 Sec. 5 T. 15 N. S. R. 16 E. W. W.M.

Bearing and distance from section or subdivision corner Lot 9, Block 8, Oregon & Western Addition - Prineville



Section 5

Altitude at well 2862

TYPE OF WELL: Drilled Date Constructed Aug. 50

Depth drilled 252 Depth cased 241

CASING RECORD:

10-inch, set from 0 to 252 feet

FINISH:

Perforations from 224 to 236 feet

AQUIFERS:

Gravel and sand from 220 to 242 feet

WATER LEVEL:

22 feet below land surface on August 23, 1950

PUMPING EQUIPMENT: Type Turbine - F. M. H.P. 30
Capacity 400 G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.
Drawdown 46 ft. after 1 hours pumping from 280 to 620 G.P.M.

USE OF WATER Municipal Temp. °F. , 19

SOURCE OF INFORMATION
DRILLER or DIGGER Pacific Drilling Co.

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

STATE ENGINEER
Salem, Oregon

CROO 2133

State Well No. 15/16-5^{bbc} (21.)

County Crook

Application No.

Chemical Analysis

OWNER Pacific Power and light Co. OWNER'S NO.

ANALYST Charlton Laboratories Address Portland

Date of Collection 9/13/50 and 10/ /59

Point of Collection

	P.P.M.	P.P.M.
Silica (SiO ₂)	9/13/50	10/ /59
Iron (Fe) Total	.4	.16
Manganese (Mn)		
Calcium (Ca)		
Magnesium (Mg)		
Sodium (Na)		
Potassium (K)		
Bicarbonate (HCO ₃)	147.	127.
Carbonate (CO ₃)		
Sulfate (SO ₄)	5.	15.
Chloride (Cl)	5.6	3.5
Fluoride (F)		
Nitrate (NO ₃)		
Boron (B)		
Dissolved Solids	260.	210/
Hardness as CaCO ₃	70.	
Specific Conductance (Micromhos at 25°C)		
pH	7.95	8.0
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		