

STATE ENGINEER
Salem, Oregon

MULT
2771

Well Record

STATE WELL NO. 1/1-11J
COUNTY Multnomah
APPLICATION NO. GR-1561

GR- 1504

OWNER: Libby, McNeill & Libby

MAILING
ADDRESS:

LOCATION OF WELL: Owner's No.

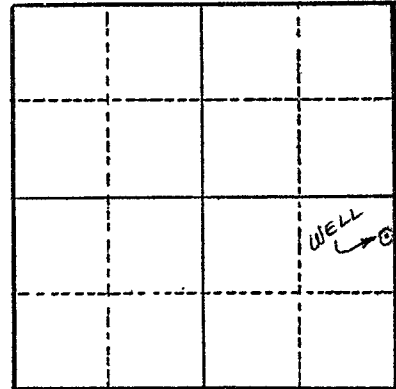
CITY AND
STATE:

Portland, Oregon

NE 1/4 SE 1/4 Sec. 11 T. 1 S. R. 1 E. W.M.

Bearing and distance from section or subdivision

corner 100' W. & 2100' N. from SE cor. Sec. 11



Section 11

Altitude at well 25'

TYPE OF WELL: Drilled Date Constructed 1929

Depth drilled 330' Depth cased 330'

CASING RECORD:

- 16" from surface to 80'
- 12" from surface to 301'
- 10" from 294' to 330'

FINISH:

- Perforated: 40 - 3/8" wide x 1 1/4" vertical from 215 to 240' & from 282 to 297 ft.
- 40 - 1/4" x 2" vertical from 300 to 330 ft.

AQUIFERS:

WATER LEVEL:

20.5'

PUMPING EQUIPMENT: Type Layne & Bowler

H.P. 75

Capacity 1400 G.P.M.

WELL TESTS:

Drawdown 55 ft. after 1400 hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Manufacturing Temp. °F. 19

SOURCE OF INFORMATION GR Record

DRILLER or DIGGER

ADDITIONAL DATA:

Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Chemical Analysis

OWNER Libby, McNeill, & Libby OWNER'S NO. _____

ANALYST USGS Address _____

Date of Collection 11/28/29

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)	45.	
Iron (Fe) Total	.06	
Manganese (Mn)		
Calcium (Ca)	15.	
Magnesium (Mg)	10.	
Sodium (Na)	8.2	
Potassium (K)	3.0	
Bicarbonate (HCO ₃)	118.	
Carbonate (CO ₃)	0.	
Sulfate (SO ₄)	4.4	
Chloride (Cl)	2.2	
Fluoride (F)		
Nitrate (NO ₃)	.0	
Boron (B)		
Dissolved Solids	141.	
Hardness as CaCO ₃	78.	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		