

STATE ENGINEER
Salem, Oregon

LINN Well Record
13716

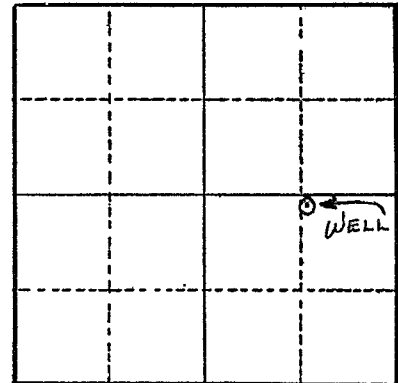
STATE WELL NO. 14/LW-1J
COUNTY Linn
APPLICATION NO. GB 1042

GR- 1572

OWNER: Citizens Water & Light Co. MAILING ADDRESS: 2661 Harris St.
B.M. Bond Secy. CITY AND STATE: Eugene, Oregon
LOCATION OF WELL: Owner's No. _____

NE SE SW NE
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 1 T. 14 S. R. 4 W., W.M.

Bearing and distance from section or subdivision
corner Approx. 2760' S. & 1250' W. from NE cor.
of Section 1



Altitude at well 300'

TYPE OF WELL: Drilled Date Constructed 1946

Depth drilled 172' Depth cased 45'

Section 1

CASING RECORD:
8"

FINISH:

AQUIFERS:

WATER LEVEL:
24'

PUMPING EQUIPMENT: Type Demming Deep Well Turbine H.P. 6
Capacity 200 G.P.M.

WELL TESTS:
Drawdown 24 ft. after _____ hours 200 G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Domestic Temp. _____ °F., 19

SOURCE OF INFORMATION GR Record

DRILLER or DIGGER C. E. Gordinier & Son

ADDITIONAL DATA:
Log _____ Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

Log: White soil & clay 0 to 20 ft.
Solid rock or shale 20 to 45 ft.
Sand & gravel 45 to 165 ft.
Small gravel 165 to 172 ft.

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State Well No. 14/4W-1H

County Linn

Application No. _____

Chemical Analysis

OWNER Citizens Water & Light Co. OWNER'S NO. _____

ANALYST Margaret D. Foster Address _____

Date of Collection April 18, 1929

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)	45	
Iron (Fe) Total	.03	
Manganese (Mn)		
Calcium (Ca)	74	
Magnesium (Mg)	23	
Sodium (Na)	55	
Potassium (K)	1.9	
Bicarbonate (HCO ₃)	211	
Carbonate (CO ₃)		
Sulfate (SO ₄)	2.1	
Chloride (Cl)	153	
Fluoride (F)		
Nitrate (NO ₃)	9.0	
Boron (B)		
Dissolved Solids	503	
Hardness as CaCO ₃	279	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium	30.4	
Sodium Absorption Ratio (S.A.R.)		
CLASS		