

STATE ENGINEER
Salem, Oregon

MAR 1951
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Well Record

STATE WELL NO. 5/LW-18C(4)
COUNTY Marion
APPLICATION NO. 012 SP RR Well

OWNER: City of Woodburn (formerly Southern Pacific R. R. Co.) MAILING ADDRESS:

LOCATION OF WELL: Owner's No. CITY AND STATE:

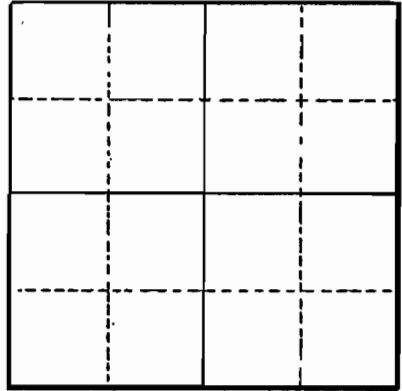
..... 1/4 1/4 Sec. T. N. E. S, R. W., W.M.

Bearing and distance from section or subdivision corner

Altitude at well 182

TYPE OF WELL: Drilled Date Constructed 1913

Depth drilled 175 Depth cased 175



Section

CASING RECORD:

12, 6 inch

FINISH:

Casing perforated 126.8 to 142.8

AQUIFERS:

Coarse gravel from 164 to 175

WATER LEVEL:

PUMPING EQUIPMENT: Type Turbine H.P. 10
Capacity G.P.M.

WELL TESTS:

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

USE OF WATER Public Supply Temp. °F. 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Standby well. Well 263 in Water-Supply Paper 890.

MARI 1851

OREGON STATE BOARD OF HEALTH

RECEIVED
DEC 9 1965

Mineral Content of Water

STATE ENGINEER
SALEM OREGON

Name of Water Supply Woodburn

Source Well #5 (012 SP RR W-11?)

Sampling Point _____

Collected By Lloyd Cox Date 11-22-65

Analysis By A.W. Hose Date 12-2-65

Laboratory Number 0970

	<u>Mg/L</u>		<u>Mg/L</u>
Color	<u>64</u>	Conductance (mc mho/cm)	<u>175</u>
Turbidity	<u>11</u>	Chlorides	<u>4.3</u>
Solids, Total	<u>156</u>	Sodium	<u>6.6</u>
Solids, Volatile	<u>95</u>	Potassium	<u>2.0</u>
Carbon Dioxide	<u>3.8</u>	Fluoride	<u>0.45</u>
pH	<u>7.6</u>	Phosphates	<u>2.1</u>
Alkalinity, Total as CaCO ₃	<u>78</u>	Sulfates	<u>2.0</u>
Hardness as CaCO ₃	<u>81.9</u>	Silicon	<u>39.0</u>
Calcium	<u>15.5</u>	Aluminum	<u><0.02</u>
Magnesium	<u>10.5</u>	Nitrogen, Ammonia	<u>0.70</u>
Iron	<u>2.9</u>	Nitrogen, Nitrite	<u>0.03</u>
Manganese	<u>0.23</u>	Nitrogen, Nitrate	<u>0.20</u>
Arsenic	<u><0.005</u>		

REMARKS Sulfide 0.1 (trace)