

STATE ENGINEER
Salem, Oregon

MARI 1848
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Well Record

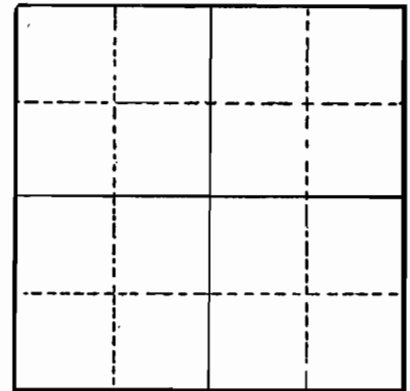
STATE WELL NO. 5/1W-18C(1)
COUNTY MARION
APPLICATION NO. GR-2385

OWNER: Warren Donner, City Water Superintendent
LOCATION OF WELL: Owner's No. #1

MAILING ADDRESS: Shop Well 1
City of Woodburn
CITY AND STATE: Woodburn, Oregon

NE 1/4 NW 1/4 Sec. 18 T. 5 S., R. 1 W., W.M.

Bearing and distance from section or subdivision corner 2500' E. and 1100' S.



Section

Altitude at well

TYPE OF WELL: Drilled Date Constructed 1916

Depth drilled 186 Depth cased 167

CASING RECORD:

12-inch

FINISH:

28' 10" screen from 158' level to bottom of screen
9' 5" up in casing

AQUIFERS:

WATER LEVEL:

60-feet

PUMPING EQUIPMENT: Type Multiple stage vertical turbine H.P. 30
Capacity 350 G.P.M.

WELL TESTS:

Drawdown 80 ft. after hours Pumping 290 G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Municipal Temp. °F., 19

SOURCE OF INFORMATION GR-2267

DRILLER or DIGGER George C. Scott

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

MARI 1848

OREGON STATE BOARD OF HEALTH

Mineral Content of Water

55/1W-18C(1)
RECEIVED
DEC 9 1965
STATE ENGINEER
SALEM OREGON

Name of Water Supply Woodburn

Source Well #1

Sampling Point _____

Collected By Lloyd Cox Date 11-22-65

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

Laboratory Number 0967

	<u>Mg/L</u>		<u>Mg/L</u>
Color	<u>17</u>	Conductance (mc mho/cm)	_____
Turbidity	<u>1.0</u>	Chlorides	_____
Solids, Total	_____	Sodium	_____
Solids, Volatile	_____	Potassium	_____
Carbon Dioxide	_____	Fluoride	_____
pH	<u>7.7</u>	Phosphates	<u>2.5</u>
Alkalinity, Total as CaCO ₃	<u>79</u>	Sulfates	_____
Hardness as CaCO ₃	_____	Silicon	<u>44.0</u>
Calcium	_____	Aluminum	_____
Magnesium	_____	Nitrogen, Ammonia	<u>0.87</u>
Iron	<u>0.90</u>	Nitrogen, Nitrite	<u>0.01</u>
Manganese	_____	Nitrogen, Nitrate	<u>0.09</u>
Arsenic	_____		_____
REMARKS	<u>Sulfide</u>	<u>0.4</u>	_____
	_____		_____
	_____		_____