

STATE ENGINEER
Salem, Oregon

CLAC 03078

Well Record

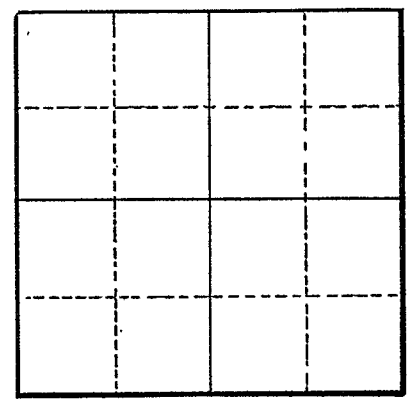
STATE WELL NO. 2/1-14C
COUNTY Clackamas
APPLICATION NO. GR-2358

OWNER: Sister Dolores Mary
MAILING ADDRESS: Marylhurst, Oregon

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

NE 1/4 NW 1/4 Sec. 14 T. 2 N. S., R. 1 E. W., W.M.

Bearing and distance from section or subdivision corner 1,076.3' S. 19° 28' W.



Altitude at well

TYPE OF WELL: Dug Date Constructed 1927

Depth drilled 500 Depth cased 38 1/2

Section

CASING RECORD:

12-inch

FINISH:

AQUIFERS:

Basalt

WATER LEVEL:

280 feet

PUMPING EQUIPMENT: Type Pomona H.P. 30
Capacity 300 G.P.M.

WELL TESTS:

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

USE OF WATER Irrigation & domestic Temp. °F. 19

SOURCE OF INFORMATION GR-2240

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

STATE ENGINEER
Salem, Oregon

State Well No. 2/1-14C
County Clackamas
Application No. GR-2358

Well Log

Owner: Sister Delores Mary Owner's No. _____

Driller: _____ Date Drilled _____

CHARACTER OF MATERIAL	(Feet below 'and surface)		Thickness (feet)
	From	To	
Soil	0	20	20
Sandy soil	20	33	13
Shale	33	38½	5½
Gray basalt	38½	52	13½
Black basalt	52	63	11
Gray basalt	63	80	17
Honeycomb rock	80	84	4
Gray basalt	84	104	20
Black basalt	104	112	8
Honeycomb rock	112	121	9
Shale and coal	121	124	3
Gray basalt	124	136	12
Porous gray basalt	136	305	169
Black basalt	305	314	9
Brown volcanic honeycomb	314	335	21
Hard brown volcanic	335	357	22
Red volcanic honeycomb	357	378	21
Hard gray basalt	378	409	31
Black honeycomb	409	424	15
Brown honeycomb	424	450	26
Hard brown rock	450	484	34
Black basalt	484	498	14
Black honeycomb	498	500	2

2/1-14c

OREGON STATE BOARD OF HEALTH

Mineral Content of Water

RECEIVED
JAN 15 1965
STATE ENGINEER
SALEM, OREGON

Name of Water Supply Marylhurst

Source well

Sampling Point Crystie School tap

Collected By A.W. Hose Date 1/6/65

Analysis By A.W. Hose Date 1/14/65

Laboratory Number 890

	<u>Mg/L</u>		<u>Mg/L</u>
Color	<u>1</u>	Conductance (mc mho/cm)	<u>218</u>
Turbidity	<u>0</u>	Chlorides	<u>11.3</u>
Solids, Total	<u>220</u>	Sodium	<u>20.4</u>
Solids, Volatile	<u>92</u>	Potassium	<u>5.0</u>
Carbon Dioxide	<u>8.0</u>	Fluoride	<u>0.34</u>
pH	<u>7.5</u>	Phosphates	<u>0.26</u>
Alkalinity, Total as CaCO ₃	<u>125</u>	Sulfates	<u>5.0</u>
Hardness as CaCO ₃	<u>105</u>	Silicon	<u>52</u>
Calcium	<u>24.6</u>	Aluminum	<u><0.05</u>
Magnesium	<u>10.4</u>	Nitrogen, Ammonia	<u>0.22</u>
Iron	<u>< 0.02</u>	Nitrogen, Nitrite	<u>< 0.01</u>
Manganese	<u>< 0.05</u>	Nitrogen, Nitrate	<u>0.14</u>
Arsenic	<u>< 0.005</u>		

REMARKS _____
