

STATE ENGINEER
Salem, Oregon

MULT
2770

Well Record

STATE WELL NO. 1/1-11D1
COUNTY MULTNOMAH
APPLICATION NO.

OWNER: Dairy Coop. Association

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 40

TYPE OF WELL: Drilled Date Constructed

Depth drilled 490 Depth cased 433

Section

CASING RECORD:

16 inch

FINISH:

AQUIFERS: Sand, Troutdale Formation from 119 to 122
" " " " 194 to 218
Sand, Gravel, Sandy R. Mudstone from 415 to 423

WATER LEVEL: 49 feet below land surface, January, 1946

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

WELL TESTS:
Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Industrial Temp. °F., 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

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

REMARKS:

Pumped 1,200 gpm, drawdown 108 ft. after 48 hours.
Perforated 105-115, 221-230, 245-255, and 419-425 ft.

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State Well No. 1/1-1111
County MULTNOMAH
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Well Log

Owner: Dairy Coop. Assoc. Owner's No.

Driller: R. J. Strasser Drilling Co. Date Drilled 1946

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
<u>Artificial fill:</u>			
Fill	0	12	12
<u>Fluviolacustrine Deposits:</u>			
Gravel, loose	12	27	15
Gravel, bouldery	27	43	16
<u>Troutdale Formation:</u>			
Gravel, cemented	43	119	76
Sand, fine, water-bearing	119	122	3
Gravel, cemented	122	194	72
Sand, water-bearing	194	218	24
Gravel	218	220	2
Gravel, cemented	220	258	38
<u>Sandy River Mudstone:</u>			
Clay and fine sand	258	263	5
Clay, blue	263	313	50
Clay, brown	313	316	3
Sand	316	324	8
"Soapstone," green	324	331	7
Sand	331	334	3
Clay, blue and brown	334	340	6
Sand	340	379	39
Clay, brown; some gravel below 391 ft.	379	396	17
Clay, sandy	396	410	14
Sand, gray	410	415	5

(Continued)