

STATE ENGINEER  
Salem, Oregon

MULT Well Record  
001363

STATE WELL NO. 1N/3-27M  
COUNTY MULTNOMAH  
APPLICATION NO.

OWNER: City of Fairview

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 130

TYPE OF WELL: Drilled Date Constructed

Depth drilled 1,060 Depth cased 830

Section

CASING RECORD:

12 inch

FINISH:

AQUIFERS: Gravel, Troutdale Formation, from 265 to 345  
Sandstone from 967 to 975

WATER LEVEL: 92.7 feet below land surface on July 30, 1958

PUMPING EQUIPMENT: Type 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 Public Supply Temp. °F., 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Pumped 400 gpm.  
Perforated 320-340 feet.

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State Well No. 1N/3-27M1

County MULTNOMAH

Application No. \_\_\_\_\_

## Well Log

Owner: City of Fairview

Owner's No. \_\_\_\_\_

Driller: Barron & Strayer

Date Drilled 1956

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
<u>Troutdale Formation:</u>			
<u>Clay</u>	<u>0</u>	<u>5</u>	<u>5</u>
<u>Boulders and gravel</u>	<u>5</u>	<u>20</u>	<u>15</u>
<u>Gravel</u>	<u>20</u>	<u>59</u>	<u>39</u>
<u>Gravel, cemented</u>	<u>59</u>	<u>83</u>	<u>24</u>
<u>Clay, blue</u>	<u>83</u>	<u>105</u>	<u>22</u>
<u>Silt</u>	<u>105</u>	<u>125</u>	<u>20</u>
<u>Gravel, sandy, water-bearing</u>	<u>125</u>	<u>140</u>	<u>15</u>
<u>Gravel, cemented; bottom of 12-in. casing at 182 feet.</u>	<u>140</u>	<u>203</u>	<u>63</u>
<u>Silt</u>	<u>203</u>	<u>265</u>	<u>62</u>
<u>Gravel, clean</u>	<u>265</u>	<u>320</u>	<u>55</u>
<u>Gravel, muddy</u>	<u>320</u>	<u>345</u>	<u>25</u>
<u>Gravel, cemented, static water level 110 ft.</u>	<u>345</u>	<u>360</u>	<u>15</u>
<u>Sandy River Mudstone (?):</u>			
<u>Clay, yellow, sandy</u>	<u>360</u>	<u>380</u>	<u>20</u>
<u>Sand, fine, "heaving"</u>	<u>380</u>	<u>420</u>	<u>40</u>
<u>"Rock" (gravel?), coarse</u>	<u>420</u>	<u>445</u>	<u>25</u>
<u>Silt, sandy</u>	<u>445</u>	<u>495</u>	<u>50</u>
<u>Sand, heaving</u>	<u>495</u>	<u>535</u>	<u>40</u>
<u>Shale, blue</u>	<u>535</u>	<u>540</u>	<u>5</u>
<u>Sand, black</u>	<u>540</u>	<u>560</u>	<u>20</u>
<u>Sand, some gravel</u>	<u>560</u>	<u>575</u>	<u>15</u>
<u>Sand, fine, white; static water level dropped</u>			

(Continued)

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State Well No. LN/3-27M1  
 County \_\_\_\_\_  
 Application No. \_\_\_\_\_

## Well Log

Owner: City of Fairview Owner's No. \_\_\_\_\_

Driller: \_\_\_\_\_ Date Drilled \_\_\_\_\_

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
to 120 ft. at 585-ft. depth	575	625	50
Gravel, water-bearing	625	626	1
Sand, fine, white	626	670	44
Sand, fine, and gravel	670	690	20
Sandstone, hard, "sharp"	690	705	15
Shale, blue	705	715	10
Sand, fine	715	735	20
Gravel, small, sandy, caving	735	745	10
Clay, gray, sandy	745	755	10
Clay, yellow; bottom of 10-in. casing at 800-ft. depth	755	800	45
<b>Columbia River Basalt:</b>			
Rock, gray, hard; open 10-in. hole below 800-ft. depth:	800	810	10
Rock, broken	810	826	16
Clay	826	827	1
Rock, black, hard	827	850	23
Rock, hard, some blue clay	850	875	25
Rock, black	875	900	25
Clay, blue	900	915	15
Rock, gray	915	920	5
<b>Older rocks:</b>			
Clay, blue; static water level 90 ft.	920	935	15
"Shell," hard	935	937	2

