

OBSERVATION WELL

MULT 1067

File Original and Record from well WATER WELL REPORT
First Copy with the STATE ENGINEER, SALEM, OREGON
Registration No. GR-2674 and U.S.G.S.

State Well No. 1N/1-34N(3)
State Permit No.

(1) OWNER:

Name Equitable Savings and Loan Association
Address 411 SW 6th Ave.
Portland, Oregon

(2) LOCATION OF WELL:

County Multnomah Owner's number, if any- 1
SW 1/4 SW 1/4 Section 34 T. 1 N R. 1 E W.M.
Block 176 Portland

elevation 38 feet

(3) TYPE OF WORK (check):

New Well [ ] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):

Domestic [ ] Industrial [x] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(5) TYPE OF WELL:

Rotary [ ] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

(6) CASING INSTALLED:

14" Diam. from 0 ft. to 158 ft. Gage
Diam. from ft. to ft. Gage
Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? [x] Yes [ ] No
Type of perforator used
SIZE of perforations in. by in.
perforations from 60 ft. to 140 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed [ ] Yes [ ] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? [ ] Yes [ ] No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? [ ] Yes [ ] No To what depth? ft.
Material used in seal-
Did any strata contain unusable water? [ ] Yes [ ] No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 15 ft. below land surface Date Oct. 1946
Artesian pressure lbs. per square inch Date
Log Accepted by:
[Signed] Date 19
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? [ ] Yes [ ] No If yes, by whom?
Yield: 225 gal./min. with 137 ft. drawdown after hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 64.5 F Was a chemical analysis made? [ ] Yes [ ] No

(12) WELL LOG:

Diameter of well inches.
Depth drilled 158 ft. Depth of completed well ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Rows include gravel and boulders, gravel, sand and gravel, gravel, slightly cemented, water bearing, clay, blue.

Work started Aug 24 19 46 Completed Oct 24 1946

(13) PUMP:

Peerless 175
Manufacturer's Name
Type: H.P. 7 1/2

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME A. M. Jannsen Drilling Co.
(Person, firm, or corporation) (Type or print)

Address Reedville

Driller's well number

[Signed] (Well Driller)

License No. Date 19

STATE ENGINEER  
Salem, Oregon

State Well No. 1N/1-34N3

County Multnomah

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

### Water Level Record

OWNER: Equitable Savings & Loan OWNER'S NO. #1

Description of measuring point: Lip of port pipe which is 12.13 feet below sidewalk.

8 <sup>00</sup> AM Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
<u>Sunday</u>		<u>Temp after 10 min Run</u>			
<u>2-26-61</u> <del>4-26-61</del>	<u>29.08</u>	<u>WSB Temp 70°F</u>	<u>7-2-61</u>	<u>28.83</u>	<u>Graham 56°F</u>
<u>3-5-61</u>	<u>29.65</u>	<u>" 67°F</u>	<u>7-9-61</u>	<u>29.31</u>	<u>" "</u>
<u>3-12-61</u>	<u>27.53</u>	<u>" 67°F</u>	<u>7-16-61</u>	<u>30.93</u>	<u>" "</u>
<u>3-19-61</u>	<u>27.97</u>	<u>Graham 56°F</u>	<u>7-23-61</u>	<u>31.23</u>	
<u>3-26-61</u>	<u>28.07</u>	<u>" "</u>	<u>7-30-61</u>	<u>31.53</u>	
<u>4-2-61</u>	<u>29.23</u>	<u>" "</u>	<u>8-13-61</u>	<u>33.23</u>	
<u>4-9-61</u>	<u>27.68</u>	<u>" "</u>	<u>8-20-61</u>	<u>33.03</u>	
<u>4-16-61</u>	<u>28.83</u>	<u>" "</u>	<u>8-27-61</u>	<u>32.22</u>	
<u>4-23-61</u>	<u>27.97</u>	<u>" "</u>	<u>9-3-61</u>	<u>34.83</u>	
<u>4-30-61</u>	<u>29.83</u>	<u>" "</u>	<u>9-10-61</u>	<u>33.33</u>	
<u>5-7-61</u>	<u>29.63</u>	<u>" "</u>	<u>9-17-61</u>	<u>33.63</u>	
<u>5-14-61</u>	<u>29.18</u>	<u>" "</u>	<u>9-24-61</u>	<u>33.78</u>	
<u>5-21-61</u>	<u>29.15</u>	<u>" "</u>	<u>10-1-61</u>	<u>33.33</u>	
<u>5-28-61</u>	<u>28.33</u>	<u>" "</u>	<u>10-8-61</u>	<u>31.07</u>	
<u>6-4-61</u>	<u>28.65</u>	<u>" "</u>	<u>10-15-61</u>	<u>33.73</u>	
			<u>1-9-62</u>	<u>28.13</u>	<u>(Temp. gauge broken)</u>
<u>6-11-61</u>	<u>28.03</u>	<u>" "</u>	<u>10-22-61</u>	<u>33.84</u>	
<u>6-18-61</u>	<u>28.83</u>	<u>" "</u>	<u>10-29-61</u>	<u>33.53</u>	
<u>6-25-61</u>	<u>29.11</u>	<u>" "</u>	<u>11-5-61</u>	<u>33.53</u>	

REMARKS: \_\_\_\_\_  
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STATE ENGINEER  
Salem, Oregon

State Well No. 1N/1-34N3

County Multnomah

Application No. ....

### Water Level Record

OWNER: Equitable Savings & Loan OWNER'S NO. #1

Description of measuring point: Lip of port pipe 12.13 feet below L.S.P. at sidewalk.

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
11-12-61	33.33	<u>Graham (Bldg. Bgr.)</u>	4-29-62	31.13	
11-19-61	33.47		5-6-62	30.08	
11-26-61	34.23		5-13-62	29.93	
12-3-61	33.05		5-20-62	29.73	
12-10-61	33.73		5-27-62	29.73	
1-3-62	28.13		6-17-62	28.56	
1-14-62	32.05		6-24-62	29.74	
1-21-62	-		7-1-62	29.38	
1-28-62	32.71		7-8-62	30.23	
2-4-62	32.63		7-15-62	30.14	
2-11-62	32.71		7-22-62	30.63	
2-18-62	31.83		8-5-62	31.83	
3-18-62	31.83		8-12-62	33.53	
3-25-62	32.23		8-19-62	32.83	
4-1-62	31.23		8-26-62	33.13	
4-8-62	30.73		9-9-62	33.16	
4-15-62	30.83		9-16-62	33.33	
4-22-62	30.77		9-23-62	33.51	

REMARKS: .....



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### Chemical Analysis

OWNER Equitable Building OWNER'S NO. ....

ANALYST Charlton Laboratories Address Portland, Oregon

Date of Collection 10/25/46

Point of Collection .....

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	52	
Iron (Fe) Total	14	
Manganese (Mn)		
Calcium (Ca)	31	
Magnesium (Mg)	10	
Sodium (Na)		
Potassium (K)		
Bicarbonate (HCO <sub>3</sub> )		
Carbonate (CO <sub>3</sub> )		
Sulfate (SO <sub>4</sub> )	18	
Chloride (Cl)	29	
Fluoride (F)		
Nitrate (NO <sub>3</sub> )		
Boron (B)		
Dissolved Solids		
Hardness as CaCO <sub>3</sub>	117	
Specific Conductance (Micromhos at 25°C)		
pH	6.5	
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		

