

STATE ENGINEER  
Salem, Oregon

# Well Record

STATE WELL NO. 7/3W-3(1) <sup>dca</sup>  
COUNTY Marion  
APPLICATION NO. GR-24

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10845  
16845  
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OWNER: Manbrin Gardens Inc. MAILING ADDRESS: Box 48

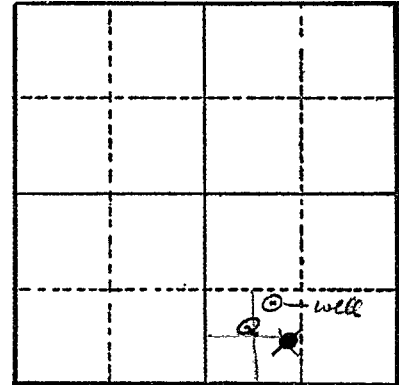
LOCATION OF WELL: Owner's No. Shoreline CITY AND STATE: Salem, Oregon

SW 1/4 SE 1/4 Sec. 3 T. 7 S, R. 3 W., W.M.

Bearing and distance from section or subdivision corner Lot 7, Block 14, Manbrin Gardens,  
Annex #2

Altitude at well 131 feet interpolated

TYPE OF WELL: Drilled Date Constructed May 1953  
Depth drilled 140 feet Depth cased 130 feet



Section 3

CASING RECORD:

10-inch casing set from 0 to 130 feet

FINISH:

3/8" perforations set from 104' to 135 feet 12 perf./foot and 31 rows

AQUIFERS:

gravels, from 34' to 40 feet and from 99' to 136 feet below land surface

WATER LEVEL:

40 feet below land surface May 1953

PUMPING EQUIPMENT: Type Berkeley Turbine H.P. 25  
Capacity 500 G.P.M.

WELL TESTS:

Drawdown 98 ft. after \_\_\_\_\_ hours 465 G.P.M.  
Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours \_\_\_\_\_ G.P.M.

USE OF WATER Municipal Temp. \_\_\_\_\_ °F. \_\_\_\_\_, 19\_\_\_\_

SOURCE OF INFORMATION GR-20

DRILLER or DIGGER \_\_\_\_\_

ADDITIONAL DATA:

Log  Water Level Measurements \_\_\_\_\_ Chemical Analysis \_\_\_\_\_ Aquifer Test \_\_\_\_\_

REMARKS:



SANITARY ENGINEERING LABORATORY

REPORT OF MINERAL ANALYSIS OF WATER

Location of source Manbrin Gardens Description of source Well #2  
 Analysis by W.R.P. Date 3/9/54 Collected by J.L.A. Date 2/4/54

RESULTS

|  | <u>Parts per million</u> |
|--|--------------------------|
| Turbidity                                      |                          |
| Color: Apparent                                | True <u>3</u>            |
| Odor: Hot                                      | Cold                     |
| Total Solids                                   | 261                      |
| Loss on Ignition                               | 86                       |
| Silicon (SiO <sub>2</sub> )                    | 39                       |
| Chloride (Cl)                                  | 13.5                     |
| Sulfate (SO <sub>4</sub> )                     | 19.9                     |
| Calcium (Ca)                                   | 19.6                     |
| Magnesium (Mg)                                 | 18                       |
| Aluminum (Al)                                  | 0                        |
| Orthophosphates (PO <sub>4</sub> )             | .2                       |
| Metaphosphates (PO <sub>3</sub> ) <sub>6</sub> |                          |
| Alkalinity (as CaCO <sub>3</sub> ): Carbonate  | 0                        |
| Bicarbonate                                    | 127                      |
| Hardness (as CaCO <sub>3</sub> )               | 127                      |
| Sodium and Potassium (as Na)                   | 12                       |
| Iron (Fe)                                      | .3                       |
| Manganese (Mn)                                 | .25                      |
| Fluoride (F)                                   | 0                        |
| Carbon Dioxide (CO <sub>2</sub> )              | 2.5                      |
| pH <u>8.0</u>                                  |                          |
| Remarks  |                          |

Marion

7/3w-3 dca  
202

Oregon State Board of Health

SANITARY ENGINEERING LABORATORY

REPORT OF MINERAL ANALYSIS OF WATER

Location of source Marbrin Gardens Description of source Well #1

Analysis by M.H.P. Date 3/9/54 Collected by J.L.A. Date 2/4/54

RESULTS

Parts per million

|  |             |               |
|--|-------------|---------------|
| Turbidity                                      | _____       |               |
| Color: Apparent                                | _____       | True <u>3</u> |
| Odor: Hot                                      | _____       | Cold _____    |
| Total Solids                                   | _____       | <u>209</u>    |
| Loss on Ignition                               | _____       | <u>88</u>     |
| Silicon (SiO <sub>2</sub> )                    | _____       | <u>39</u>     |
| Chloride (Cl)                                  | _____       | <u>10.5</u>   |
| Sulfate (SO <sub>4</sub> )                     | _____       | <u>3.1</u>    |
| Calcium (Ca)                                   | _____       | <u>20.0</u>   |
| Magnesium (Mg)                                 | _____       | <u>17.5</u>   |
| Aluminum (Al)                                  | _____       | <u>0</u>      |
| Orthophosphates (PO <sub>4</sub> )             | _____       | <u>.5</u>     |
| Metaphosphates (PO <sub>3</sub> ) <sub>6</sub> | _____       |               |
| Alkalinity (as CaCO <sub>3</sub> ): Carbonate  | _____       | <u>0</u>      |
|  | Bicarbonate | <u>125</u>    |
| Hardness (as CaCO <sub>3</sub> )               | _____       | <u>122</u>    |
| Sodium and Potassium (as Na)                   | _____       | <u>12</u>     |
| Iron (Fe)                                      | _____       | <u>.2</u>     |
| Manganese (Mn)                                 | _____       | <u>0</u>      |
| Fluoride (F)                                   | _____       | <u>0</u>      |
| Carbon Dioxide (CO <sub>2</sub> )              | _____       | <u>3</u>      |
| pH   | <u>7.9</u>  |               |
| Remarks  | _____       |               |