U.S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES

FORM 9-1642

(1-66)

WELL No. G1

JAN 24 1973

M AST E R C AR D

Record by: BEW

Source of data: ORIG

Date: 3-14-57

Map: 13

State: 2-8

County: C

Lat-long: 33 35 43 N

Longitude: 088 48 42 W

Sequential number:

Local well number: G21

Owner or name: HORACE O'BRIEN

Address:

Ownership: County, Fed Gov't., City, Corp or Co., Private, State Agency, Water Dist.

Use of water:


Use of well:


DATA AVAILABLE:

Well data: 70

Freq. W/L meas.: 71

Field aquifer char.: 72

Hyd. lab. data:

Qual. water data:

Type:

Freq. sampling:

Pumpage inventory:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

Meas. rep. 246

Depth cased: 20

Casing type: 20

Dia. 20

accuracy 4

Finish: porous gravel, w. gravel, w. burlap, open perf., screen, ad. pt., shored, open hole, other 19

Method: Air bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other 19

Date drilled: 74 7

Date Pump intake setting:

ft 30 30

Driller: HENN

address

(type) air, bucket, cent., jet, (cent.)

Power: Diesel, Elec., Gas, Gasoline, hand, gas, wind, H & A

Descrip. MP:

Alt. LSD:

Water Level:

Above 42

Date:

Yield:

Accuracy:

Method determined 81

Drawdown:

QAU LITY O F

WATER DATA:

Iron: 49

Sulfate: 70

Chloride: 70

Hard.: 71

Sp. Conduct:

K x 10^7

Temp.: 74

Date sampled:

Taste, color, etc.
<table>
<thead>
<tr>
<th><strong>HYDROGEOLOGIC CARD</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physiographic Province:</strong></td>
<td><strong>0.3</strong></td>
</tr>
<tr>
<td><strong>Drainage Basin:</strong></td>
<td><strong>13E</strong></td>
</tr>
<tr>
<td><strong>Subbasin:</strong></td>
<td><strong>28</strong></td>
</tr>
<tr>
<td><strong>Topo of well site:</strong></td>
<td>(B) <strong>Depression</strong></td>
</tr>
<tr>
<td><strong>MAJOR AQUIFER:</strong></td>
<td><strong>K3</strong></td>
</tr>
<tr>
<td><strong>Lithology:</strong></td>
<td><strong>System</strong></td>
</tr>
<tr>
<td><strong>Length of well open to:</strong></td>
<td><strong>32 ft</strong></td>
</tr>
<tr>
<td><strong>Depth to top of:</strong></td>
<td><strong>33 ft</strong></td>
</tr>
<tr>
<td><strong>MINOR AQUIFER:</strong></td>
<td><strong>System</strong></td>
</tr>
<tr>
<td><strong>Lithology:</strong></td>
<td><strong>System</strong></td>
</tr>
<tr>
<td><strong>Length of well open to:</strong></td>
<td><strong>34 ft</strong></td>
</tr>
<tr>
<td><strong>Depth to top of:</strong></td>
<td><strong>35 ft</strong></td>
</tr>
<tr>
<td><strong>Depth to consolidated rock:</strong></td>
<td><strong>36 ft</strong></td>
</tr>
<tr>
<td><strong>Depth to basement:</strong></td>
<td><strong>37 ft</strong></td>
</tr>
<tr>
<td><strong>Surface material:</strong></td>
<td><strong>70% Infiltration characteristics:</strong></td>
</tr>
<tr>
<td><strong>Coefficient Trans:</strong></td>
<td><strong>74 gpm/ft</strong></td>
</tr>
<tr>
<td><strong>Coefficient Perm:</strong></td>
<td><strong>75 gpd/ft²; Spec cap:</strong></td>
</tr>
</tbody>
</table>

**Map on original**