**WELL SCHEDULE**

**GEOLICAL SURVEY**

**WATER RESOURCES DIVISION**

**FEB 8 1974**

**FORM 9-1642**

**Well No. Q40**

**U.S. DEPT. OF THE INTERIOR**

**MASTER CARD**

<table>
<thead>
<tr>
<th>Record by</th>
<th>Source of data</th>
<th>Date</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>JCM</td>
<td>BOWC</td>
<td>6-72</td>
<td></td>
</tr>
</tbody>
</table>

**State:**

<table>
<thead>
<tr>
<th>Latitude: 3333848 N</th>
<th>Longitude: 0904204</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 S, 56 Sec. 22, SE1, SW1</td>
<td>8 &amp; H</td>
</tr>
</tbody>
</table>

**Local well number:** Q40DC2221NCG5W

**Local use:** 289

**Owner or name:** ROBERT LEE

**Address:** Boyle

**Ownership:** County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist

**Use of Air Cond, Bottling, Com, Dewater, Power, Zie, Dom, Irr, Med, Ind, F, P, Rec, Water:** (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

**Use of Stock, Instl, Unused, Represure, Recharge, Desal-P, S, Desal-other, Other:** (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

**DATA AVAILABLE:**

- Well data: no
- Field aquifer char: yes
- Frequency: no
- Water level: no period
- Pumpage inventory: no
- Aperture cards: yes
- Log data: no

**WELL-DESCRIPTION CARD**

**SAME AS MASTER CARD**

- Depth well: 1688 ft
- Meas: 1688 ft
- Depth: 1688 ft
- Casing: 9.4 in
- Type: 4 in
- Diameter: 9 4 in
- Finish: concrete, (perf.), (screen), gallery, end, other
- Method: air, hydro, cable, dug, hand, jetted, slurry, reverse trenching, driven, drive, wash, other, rotary, percussion, rotary, other
- Drilled: 9472
- Pump intake setting: ft
- Driller:** Cleveland**
- Lift: 5000
- Power: diesel, kV, gas, gasoline, hand, gas, wind, N.P.
- Descrip: HP
- Alt. LSD: 130 ft below LSD, Alt. HP

**Water Level**

- Accuracy: 2.2

**Date mea:** 572

**Yield:** 30

**Method determined:**

**QUALITY OF WATER DATA**

- Iron: 40 ppm
- Sulfate: 300 ppm
- Chloride: 30 ppm
- Hardness: 70 ppm

**Sp. Conduct:** 1

**Taste, color, etc.:**
### Hydrogeologic Card

**Physiographic Province:**

**Subbasin:**

**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp,

**Well site:** offshore, pediment, hillside, terrace, undulating, valley flat

#### Major Aquifer:

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
<th>Aquifer Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>70 ft</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lithology</th>
<th>Origin</th>
<th>Length of well open to</th>
<th>Depth to top of</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>20 ft</td>
<td>43 ft</td>
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</table>

#### Minor Aquifer:

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
<th>Aquifer Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
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<th>Origin</th>
<th>Length of well open to</th>
<th>Depth to top of</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>57 ft</td>
</tr>
</tbody>
</table>

**Intervals Screened:** 2' SS

**Depth to consolidated rock:** 64 ft

**Depth to basement:** 64 ft

**Permeability material:**

<table>
<thead>
<tr>
<th>Infiltration characteristics</th>
<th>Coefficient</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72</td>
<td></td>
</tr>
</tbody>
</table>

**Coefficient:** gpd/ft²

**Trans.:** gpd/ft; Spec. cap: gpm/ft; Number of geologic cards: 75

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**Well No.:** 40

**Latitude-longitude:**

- N 31° 41' 31" W

- 43° 15' 41"

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**GPO 937.142**