WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: JCM
Source of data: Bowc
Date: 3-73
Map: 51
State: [28] County: [Newton]
Latitude: [32 23.0 N]
Longitude: [89 1.43 W]
Sequential number: 1

Local well number: 0.61
Other number: 0.04
Owner or name: Homer Morgan
Address: Lake

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec

Data available: Well data
Frag. w/l meas.: 0
Field aquifer char:

Hyd. lab. data:
Qual. water date:

Freq. sampling:
Pumpage inventory: yes, period:

Aperature cards:
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: [1131.4]
Meas. rept. accuracy: 3
Depth cased: [126]
Casing type: [Hab]
Diam. in:

Finish: porous gravel, gravel, horiz, open perf., screen, ad. pt., sharp, open hole
Method: air bored, cable, dug, hyd jetted, air, reverse trenching, driven, drive rot., percuss, rotary, wash, other
Date: [7-73]

Driller: R. R. Wilkerson
Lift (type): [nac] Address:

Power (type): diesel, etc, gas, gasoline, hand, gas, wtd; H.P.

Descrip. HP:
Alt. LSD:
Water level:
Date:
Drawdown:

QUALITY OF WATER:

Sp. Conduct:
Temp.:

Taste, color, etc.

U.S. G.P.O. 1972/720-793/96/1303
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Drainage Province:</th>
<th>Section:</th>
</tr>
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<tbody>
<tr>
<td>1.3.7</td>
<td></td>
</tr>
</tbody>
</table>

**Topo of well site:**
- (D) depression, stream channel, dunes, flat, hilltop, sink, swamp
- (E) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: T
- Series: S
- Aquifer, formation, group: 33
- Origin: 2
- Aquifer Thickness: 51 ft

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to: ft</th>
<th>Depth to top of: ft</th>
<th>Thickness: ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>5</td>
<td>8.0</td>
</tr>
</tbody>
</table>

**MINOR AQUIFER:**
- System: T
- Series: S
- Aquifer, formation, group: 33
- Origin: 2
- Aquifer Thickness: 3 ft

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to: ft</th>
<th>Depth to top of: ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>3</td>
</tr>
</tbody>
</table>

**Intervals Screened:** 2' S.S.

**Depth to consolidated rock:** ft

<table>
<thead>
<tr>
<th>Source of data:</th>
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<tbody>
<tr>
<td>44</td>
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</table>

**Depth to basement:** ft

<table>
<thead>
<tr>
<th>Source of data:</th>
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<tbody>
<tr>
<td>49</td>
</tr>
</tbody>
</table>

**Surficial material:**

<table>
<thead>
<tr>
<th>Infiltration characteristics:</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
</tr>
</tbody>
</table>

**Coefficient of Transmissivity:** gpd/ft

<table>
<thead>
<tr>
<th>Coefficient of Storage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>73</td>
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</tbody>
</table>

**Coefficient of Permeability:** gpd/ft²;

<table>
<thead>
<tr>
<th>Spec cap: gpm/ft; Number of geologic cards:</th>
</tr>
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<tr>
<td>73</td>
</tr>
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</table>