### MASTER CARD

- **Record by:** JCM
- **Source of data:** BOWC
- **Date:** 12-71
- **Map:** 2.8
- **County (or town):** Forrest
- **Sequential number:** 19
- **Latitude:** 31° 16' 00" N
- **Longitude:** 89° 10' 32" W
- **Local well number:** C 042 35 05 N 1 2 W
- **Local use:** C 146
- **Owner or name:** M. CAVAN
- **Address:** Hattiesburg
- **Ownership:** County, Fed Gov't., City, Corp or Co, Private, State Agency, Water Dist
- **Water:** Stock, Inst., Iossed, Rep., Recharge, Desal-P, Desal-other
- **Well:** Anode, Drain, Seismic, Heat Res., Obs., Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

### DATA AVAILABLE
- **Well data:**
- **Freq. W/L meas.:**
- **Field aquifer char.:**
- **Hyd. lab. data:**
- **Qual. water data:**
- **Type:**
- **Frap. sampling:**
- **Pumping inventory:**
- **No. period:**
- **Aperture cards:**
- **Log data:**

### WELL-DESCRIPTION CARD

- **SAME AS ON MASTER CARD**
- **Depth well:** 15 ft
- **Mass. reft:** 25
- **Depth cased:** 2.5 ft
- **Casing type:** PVC
- **Diam. accuracy:**
- **Finish:** porous gravel, gravel, horizontal, open perf., screen, s.d., p.t., shored, open, concrete, (per.), (screen), gallery, and, other
- **Method:** (A) (B) (C) (D) (M) (I) (O) (T) (W) (X) (Y) (B)
- **Drilled:** air bored, cable, dug, hyd. jetted, air reverse trench, driven, drive, rot., troy., percussion, rotary, wash, other
- **Date:**
- **Driller:**
- **Lift:**
- **Power:**
- **Deep:**
- **Type:**
- **Alt. LSD:**
- **Descript. MP:**
- **Accuracy:**
- **Alt. MP:**
- **Water level:**
- **Date:**
- **Drawdown:**
- **Quality of water:**
- **Sp. Conduct:**
- **Temp.:**
- **K x 10^3:**
- **Taste, color, etc.:**
### HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1:3:0</td>
</tr>
<tr>
<td>Subbasin:</td>
<td>35</td>
</tr>
</tbody>
</table>

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: U/S
- Series: G
- Aquifer, formation, group: LIT

<table>
<thead>
<tr>
<th>Lithology: Microdune</th>
<th>Origin: Aquifer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Thickness: 1:5</td>
</tr>
</tbody>
</table>

**Length of well open to:**
- Top of: 34 ft

**MINOR AQUIFER:**
- System: 2
- Series: U/S
- Aquifer, formation, group: 2

<table>
<thead>
<tr>
<th>Lithology: Microdune</th>
<th>Origin: Aquifer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Thickness: 33 ft</td>
</tr>
</tbody>
</table>

**Length of well open to:**
- Top of: 55 ft

**Intervals Screened:** 2 PVC

| Depth to consolidated rock: 44 ft |
| Source of data: 64 |
| Depth to basement: 43 ft |
| Source of data: 49 |
| Surficial material: 72 |
| Infiltration characteristics: 73 |
| Coefficient: gpd/ft |
| Storage: 74 |
| Coefficient: gpd/ft² |
| Spec cap: gpd/ft |
| Number of geologic cards: 75 |

![Diagram](image)