**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**
- Physiographic Province: 03
- Drainage Basin: 13
- Section: 20
- Subbasin: 22

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

**MAJOR AQUIFER:**
- System: K3
- Series: S
- Aquifer, formation, group: 6
- Lithology: 
- Origin: 6
- Aquifer:
- Thickness: 140 ft
- Length of well open to: 120 ft
- Depth to top of: 269 ft

**MINOR AQUIFER:**
- System: 
- Series: 
- Aquifer, formation, group: 
- Lithology: 
- Origin: 
- Aquifer:
- Thickness: 
- Length of well open to: 
- Depth to top of: 

**Intervals Screened:**
- None
- Source of data:
- Depth to consolidated rock:
- Depth to basement:
- Source of data:
- Surficial material:
- Infiltration characteristics:
- Coefficient Trans:
- Storage:
- Coefficient
- Temp: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

**Well No.: M42**

**Latitude-longitude:**
- N

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**GP 10 007-142**
### Water Well Drillers Log

**Location:** Chickasaw

**Date Completed:** 4-12-73

**Landowner:** James General George 330-A, Miss.

**Wells Location:**
- Sec: 16
- T: 14
- R: 7
- S:
- Distance: 5 miles
- Direction: E North

**Well Purpose:** Residential

**Well Completion Data:**

<table>
<thead>
<tr>
<th>Data Item</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter (inches)</td>
<td>8</td>
</tr>
<tr>
<td>Total Depth (feet)</td>
<td>400</td>
</tr>
<tr>
<td>Static Water Level (feet)</td>
<td>60 below top of ground</td>
</tr>
<tr>
<td>Casing (material)</td>
<td>70</td>
</tr>
<tr>
<td>Pump (Type)</td>
<td></td>
</tr>
<tr>
<td>Screen (length)</td>
<td></td>
</tr>
<tr>
<td>Electric Log (yes or no)</td>
<td></td>
</tr>
<tr>
<td>How Well Bottom Plugged</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Remarks:**

- Herman Homan Well & Supply Inc.

**County Well Located:** Shannon, Mississippi 38688
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.