### WELL SCHEDULE

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

#### MASTER CARD

- **Record by:** B.O.  
- **Source of data:**  
- **Date:** 9-70  
- **Map:**  
- **State:**  
- **County or town:** Yalobusha  
- **Latitude:** 37° 0' 25.4" N  
- **Longitude:** 8° 18' 7" W  
- **Lat-long accuracy:** 15 min sec  
- **Well number:**  
- **Local use:**  
- **Owner or name:** T.L. BARBER  
- **Address:** Water Valley, MS  
- **Ownership:** County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist  
- **Use of water:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec  
- **Data available:** Well data  
- **Hyd. lab. data:**  
- **Qual. water data:** type  
- **Frequent sampling:** yes  
- **Pumping inventory:** no  
- **Aperture cards:**  
- **Log data:**  

#### WELL-DESCRIPTION CARD

- **Depth well:**  
- **Casing:** type  
- **Finish:** concrete, perforated, screen, ad. pt., shored  
- **Method:** air bored, cable, dug, jetted, reverse trenching, driven, rotary  
- **Date drilled:**  
- **Briller:**  
- **Water level:**  
- **Power:** type  
- **Descrip. HP:**  
- **Alc. LSD:**  
- **Water level:** above LSD, Alt. HP  
- **Date:**  
- **Drawdown:**  
- **QUALITY OF WATER DATA:**  
- **Sp. Conduct:**  
- **Taste, color, etc.:**

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**Note:** The information is detailed and requires careful reading due to the tables and handwritten annotations.
**HYDROGEOLOGIC CARD**

**Well No. G21**

<table>
<thead>
<tr>
<th>Drainage Basin</th>
<th>Subbasin</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>1:5G</td>
</tr>
</tbody>
</table>

**Physiographic Province:** 0:3

**Physiographic Province**

- D: Depression
- E: Stream channel
- F: Dunes
- G: Flat
- H: Hilltop
- I: Sink
- J: Swamp
- K: Offshore
- L: Pediment
- M: Hillslope
- N: Terrace
- O: Undulating
- P: Valley flat

**Well Site**

- (V): Major aquifer
- (I): Minor aquifer

**Major Aquifer**

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

**Lithology**

<table>
<thead>
<tr>
<th>Length of well open to</th>
<th>Depth to top of</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft</td>
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**Minor Aquifer**

<table>
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**Intervals Screened**

<table>
<thead>
<tr>
<th>Depth to consolidated rock</th>
<th>Source of data</th>
</tr>
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<tbody>
<tr>
<td>ft</td>
<td></td>
</tr>
</tbody>
</table>

**Depth to basement**

<table>
<thead>
<tr>
<th>Surface material</th>
<th>Infiltration characteristics</th>
</tr>
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<tbody>
<tr>
<td>ft</td>
<td></td>
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**Coefficient**

<table>
<thead>
<tr>
<th>Transmissivity</th>
<th>Storage coefficient</th>
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<tbody>
<tr>
<td>gpd/ft²</td>
<td></td>
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**Coefficient**

<table>
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<tr>
<th>Storage</th>
<th>Number of geologic cards</th>
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<tbody>
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</table>

**Spec cap:** gpm/ft