### WELL SCHEDULE

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

#### MASTER CARD

- **Record by:** fcm  
- **Source of data:** Bouc  
- **Date 11-72:**  
- **Map:**  
- **State:** 28  
- **County (or town):** Yallahatchie  
- **Sequential number:** 49  
- **Latitude:** 33° 36' 30" N  
- **Longitude:** 89° 0' 0" W  
- **Lat-Long accuracy:** 5 sec  
- **Local well number:** DEP 17924 NO: 3E  
- **Local use:**  
- **Owner:** P. M. MILLIAM  
- **Address:** Charleston  
- **Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  
- **Use of water:** Stock, Inst, Unused, Repressure, Recharge, Desal-P-5, Desal-other  
- **Well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed  
- **DATA AVAILABLE:** Well data, Freq. W/S meas.: Field aquifer char.:  
- **Hyd. lab. data:**  
- **Qual. water data:** Type:  
- **Freq. sampling:** Pumpeage inventory: yes, period:  
- **Aperture cards:**  
- **Log data:**  

#### WELL-DESCRIPTION CARD

- **Depth well:** 180 ft  
- **Depth cased:** 170 ft  
- **Casing type:** PUC  
- **Finish:** Concrete, gravel, welded, open perf., screen, sl. pt., shored, pump  
- **Method:** Drilled, bored, cable, dug, had jetted, air reverse trenching, driven, drive rot., percussion, entry, wash, other  
- **Date Drilled:** 9/72  
- **Driller:** P. L.  
- **Lift:** 645 ft  
- **Water Level:**  
- **Alt. LSD:** 330 ft  
- **Water Level:** 10 ft  
- **Date measured:** 1/72  
- **Drawdown:**  
- **QUALITY OF WATER DATA:**  
- **Sp. Conduct:**  
- **Taste, color, etc.:**

---

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

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage basin:</td>
<td>15:19</td>
</tr>
<tr>
<td>Subbasin:</td>
<td>22:23</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: 1S:19
- Series: 32:33
- Aquifer, formation, group: 2
- Lithology:
  - Length of well open to: 10 ft
  - Depth to top of: 120 ft
- Aquifer Thickness: 60 ft

**MINOR AQUIFER:**
- System: 44:45
- Series: 54:55
- Aquifer, formation, group: 3
- Lithology:
  - Length of well open to: 50 ft
  - Depth to top of: 57 ft
- Aquifer Thickness: ft

**Intervals Screened:** 4' PVC

- Depth to consolidated rock: ft
- Depth to basement: ft
- Source of data: 44
- Source of data: 46
- Surplus material: gpd/ft
- Infiltration characteristics: 76
- Coefficient of Trans: gpd/ft
- Storage: 72
- Coefficient of Eff: gpd/ft
- Spec cap: gpm/ft
- Number of geologic cards: 25

**Well No.:** M7

**Latitude-longitude:** N 30 31