**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**U.S. DEPT. OF THE INTERIOR**

**WATER RESOURCES DIVISION**

---

### MASTER CARD

<table>
<thead>
<tr>
<th>Source of data</th>
<th>Gus Saunders</th>
<th>Date</th>
<th>Swan Lake</th>
</tr>
</thead>
</table>

**State:** Mississippi  
**County:** Washington  
**Latitude:** 33° 10' 45" N  
**Longitude:** 12° 0' 5" W  
**Lat-long Accuracy:** 125' 9"  
**Local well number:** 0025DA0115N07W  
**Owner or name:** Virgil Saudifer  
**Owner or name:**  
**Address:**  

**Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  
**Use of water:** Air cond, Bottling, Com, De-water, Power, Fire, Dom, Irr, Med, Ind, P S, Rec  
**Well Available:** 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: yes  
**Freq. sampling:** Pumpage inventory: no, period:  
**Aperture cards:**  
**Log data:**  

---

### WELL-DESCRIPTION CARD

**SAME AS ON MASTER CARD**  
**Depth well:** 110 ft  
**Depth cased:** 80 ft  
**Casing:** 8.0  
**Casing Accuracy:**  
**Method:** None  
**Drilled:** July 1955  
**Pump intake setting:**  
**Driller:** Gus Saudifer  
**Lift:** (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)  
**Power:** (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)  
**Descrip. MP:**  
**Alt. LSD:**  
**Water Level:**  
**Date:** July 1955  
**Drewdown:**  
**QUALITY OF WATER DATA:**  
**Sp. Conduct:** K X 10  
**Temp., color, etc.:**  

---

**Sequential number:** 1  
**Other number:** B & H  

---

**Notes:**
### ROGEOLOGIC CARD

**Physiographic Province:** Coastal Plain  0:3  **Section:** Miss. River

**Drainage Basin:** 1:5:1  **Subbasin:** 1:5:1

- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley, flat

**Age:** Quaternary, Pleistocene  Q:G  **Origin:** Fluvial 2

<table>
<thead>
<tr>
<th>Aquifer</th>
<th>Group</th>
<th>Length of well open to</th>
<th>Depth to top of</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>30 ft</td>
<td>130 ft</td>
</tr>
</tbody>
</table>

**System:** 9:1:4  **Series:** Aquifer, formation, group 46

<table>
<thead>
<tr>
<th>Aquifer</th>
<th>Group</th>
<th>Length of well open to</th>
<th>Depth to top of</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>34 ft</td>
<td>58 ft</td>
</tr>
</tbody>
</table>

**Estimated:** 80 - 110 ft

- Source of data: 44
- Source of data: 64
- Infiltration characteristics: 75

- Coefficient: gpd/ft²
- Storage: gpm/ft²

**Spec cap:** gpm/ft²  **Number of geologic cards:** 79