**WELL SCHEDULE**

### MASTER CARD

<table>
<thead>
<tr>
<th>Record by</th>
<th>Source of data</th>
<th>Date</th>
<th>County</th>
<th>Township</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thompson</td>
<td>O &amp; B S</td>
<td>6-3-68</td>
<td>Tippah</td>
<td>38</td>
</tr>
</tbody>
</table>

- **State:** Wisc
- **Lat-long accuracy:** 12 degrees 15 min sec 12
- **Well number:** 400-6-3-68
- **Other number:** Test

**Data available:**
- Field aquifer char.
- Pumpage inventory: yes
- Pumps sampling: no
- Aperture cards: yes

### WELL-DESCRIPTION CARD

- **Depth well (ft):** 725
- **Diam.:** 8 x 4 in
- **Method:** Air bored, cable, dug, hyd jacked, at.r.
- **Date Drilled:** 9-6-8
- **Driller:** J.W. Webb

**Descrip. HP:**
- **Alt. LSD:** 250
- **Water Level:** 160 ft below MP; 120 ft below LSD
- **Date:** 3-30-8
- **Drawdown:** 16 feet
- **Quality of water:**
  - Iron: 320 ppm
  - Sulfate: 320 ppm
  - Chloride: 78 ppm
- **Temp.:** 32.0°F
- **Sp. Conduct.:** 2.71

**Water data:**
- **pH:** 6.2
- **Hard.:** 25 ppm
- **Taste, color, etc.:**

**Use of water:**
- Stock, Intact, Unused, Repressure, Recharge, Desal-P S, Desal-other
- Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

---

**Well driller in 1969 (see driller's log):**

TD is 795
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province</th>
<th>0.3</th>
</tr>
</thead>
</table>

**Drainage Basin:** 16L

**Subbasin:**

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

**MAJOR AQUIFER:**
- System: K3
- Series: 3
- Origin: G
- Aquifer: 6
- Thickness: ft

**Length of well open to:** ft

**Depth to top of:** ft

**MINOR AQUIFER:**
- System: 
- Series: 
- Origin: 
- Aquifer: 
- Thickness: ft

**Length of well open to:** ft

**Depth to top of:** ft

**Intervals Screened:** '725'-785'

**Depth to consolidated rock:** ft

**Depth to basement:** ft

**Coefficient of Infiltration Characteristics:**

**Coefficient of Storage:**

**Coefficient of Transmissivity:** spd/ft

**Coefficient of Permeability:** spd/ft²; Spec cap: gpm/ft; Number of geologic cards:

---

**NOTES:**

- Gravelly for 615-785
- Gravelly for 615-785
- 398 m/ft e 2 hrs.

---

**GEOLOGIC MAP**

- Location: NW/4

---

**GEOLOGIC DATA**

- GPO 857-700
**WATER WELL DRILLERS LOG**

**Mississippi Board of Water Commissioners**

**Water Well Drillers Log**

**J.W. Webb & Sons, Tippah**

**Date:** 8-14, 1968

**County:** Coahoma

**Owner of Land:** Mitchell, Mrs. Bow,

**Location:** 6 miles E, of Ripley,

**Topography:** Hill

**Purpose of Well:** Community

<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Sand</td>
<td>0</td>
<td>150</td>
</tr>
<tr>
<td>Blue Rock</td>
<td>150</td>
<td>160</td>
</tr>
<tr>
<td>Red Sand</td>
<td>160</td>
<td>200</td>
</tr>
<tr>
<td>Blue Sand</td>
<td>200</td>
<td>240</td>
</tr>
<tr>
<td>Blue Sand</td>
<td>240</td>
<td>250</td>
</tr>
<tr>
<td>Blue Sand (Very Fine)</td>
<td>250</td>
<td>65</td>
</tr>
</tbody>
</table>

**Information upon completion of well:**

1. **Diameter:** 8 inches.
2. **Total Depth:** 785 feet.
3. **Water Level:** 285 feet below top of ground.
4. **Cased to:** 611, Size: 8"
5. **Screen:** Size: 4", Length: 60'
6. **Were any formations sealed against pollution?**
   - Yes, No.
7. **If YES depth of formation:**

**Drillers Remarks:** Electrical Log Available

**Yield in gpm:** 100

**Size pump:** 20 H.P.

**Type power:** Electricity

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.
<table>
<thead>
<tr>
<th>LANDOWNER: Mitchell Water</th>
<th>Description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>reply miss</td>
<td>soil</td>
<td>0</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>sand &amp; rocks</td>
<td>30</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>blue rock</td>
<td>200</td>
<td>620</td>
</tr>
<tr>
<td></td>
<td>water sand</td>
<td>620</td>
<td>785</td>
</tr>
</tbody>
</table>

WELL LOCATION:
- sec 30 T 4S N
- R 5 E
- W 4th NW 4th S
- 3 miles north, 1 mile west, reply

WELL PURPOSE:
- home, irrigation, municipal, industrial

WELL COMPLETION DATA:
- (1) diameter (inches): 9
- (2) total depth (feet): 795
- (3) static water level (feet) above top of ground: 215
- (4) casing (material): steel, 6 1/3
- (5) screen (material): stainless steel, 60
- (6) pump type: 2 HP, 125 gpm
- (7) electric log: yes
- (8) how well bottom plugged: apr 29, 1969

DRILLERS REMARKS: Test hole drilled in 1962. Laid to 929 ft. Moved here and drilled product.<br>well.