**WELL SCHEDULE**

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

**MASTER CARD**

- **Record by:** F.H. Boswell
- **State:** Mississippi
- **County:** Calhoun
- **Latitude:** 33° 12' 25" N
- **Longitude:** 89° 17' 00" W
- **Local well number:** 003B D1514501W
- **Owner or name:** Derma Consil Sch
- **Address:** Derma Miss

**DATA AVAILABLE**

- **Well data**
- **Freq. W/L meas.**
- **Field aquifer char.**

** log data**

- **Gamma Ray log** 10-647 77

**WELL DESCRIPTION CARD**

- **Depth well:** 180.7 ft
- **Casing:**
- **Spec:**
- **Diam:**

**Driller:** Joe Reece 7

**Water Level**

- **Level:** 60.5 ft above LSD
- **Date:**
- **Drawdown:** 5.8 ft
- **Quality of Water Data:**
  - Iron: 20 ppm
  - Sulfate: 24 ppm
  - Chloride: 15 ppm
  - Hard: 10 ppm
  - Temp: 70°F

**Sampled before pump removed 10/26**
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section:</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>0.3</td>
</tr>
</tbody>
</table>

**Drainage Basin:** 156

**Subbasin:** 23

**Topo of Well Site:**
- Depression, stream channel, dune, flat (O)
- Offshore, pediment, hillside, terrace, undulating, valley flat (L)

**MAJOR AQUIFER:** CRETACEOUS, UPPER K-3

**Lithology:** 3.5

**Origin:** 2

<table>
<thead>
<tr>
<th>Aquifer, formation, group</th>
<th>Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ft</td>
</tr>
</tbody>
</table>

**Length of well open to:**

**Depth to top of:**

**Intervals Screened:**

**Depth to consolidated rock:** 24.50

**Source of data:** 5

**Depth to basement:**

**Source of data:**

**Surficial material:** Midway

**Infiltration characteristics:**

**Coefficient Trans.:** gpd/ft

**Coefficient Perm.:** gpd/ft

**Spec cap:** gpm/ft

**Number of geologic cards:**

---

**Note:** Well No. (x11 plugged)

---

**Well No.**

---

GPO 857-700