## WELL SCHEDULE

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

### MASTER CARD

- **Record by:** JCM  
- **Source of data:** BOWC  
- **Date:** 10-71  
- **Map:** Bent  
- **Well No.:** MAR 6 1973  
- **State:** [332805N]  
- **County:** Lowndes  
- **Location:**  
- **Latitude:** [332805N]  
- **Longitude:** [088324W]  
- **Sequential number:** 1  
- **Well number:**  
- **Owner or name:** Columbus  
- **Address:** Columbus  
- **Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  
- **Use of:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec  
- **Water:** Stock, Inst, Unused, Repurpose, Recharge, Diesel-P, Diesel-oil, Other  
- **Use of:** A-1, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrawn, Waste, Destroyed  
- **DATA AVAILABLE:** Well data, Freq. W/L meas., Field aquifer char.  
- **Hyd. lab. data:**  
- **Qual. water data:** type, Freq. sampling, Pumpage inventory, no., period  
- **Aperture cards:**  
- **Log data:**  

### WELL-DESCRIPTION CARD

- **Depth well:** 47.6 ft  
- **Casing type:** Plastic, Diam. 6x4 in  
- **Finish:** porous gravel w/ geol. horiz. open perf., screen, fill, pt., shored, open hole  
- **Method:** air bored, cable, dug, jetted, air reverse trenching, driven, drive rot, percussion, rotary, wash, other  
- **Date drilled:** 9-71  
- **Pump intake setting:**  
- **Driller:** Allsup Drilling Co.  
- **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:** diesel, e, gas, gasoline, hand, gas, wind, Nat-P  
- **Descrip. MP:**  
- **Alt. LSD:** 220 ft  
- **Accuracy:**  
- **Water Level above MP:**  
- **Level below MP:**  
- **Date:** 9-71  
- **Yield:**  
- **Drawdown:**  
- **QUALITY OF WATER DATA:** Iron, Sulfate, Chloride, Hard.  
- **Sp. Conduct:** K x 10^6  
- **Temp:**  

### Additional Notes
- **Taste, color, etc.:**  

---

**WELL No.:** F-37
### Hydrogeologic Card

**Latitude-longitude:**

<table>
<thead>
<tr>
<th>N</th>
<th>S</th>
</tr>
</thead>
</table>

**Physiographic Province:**

**Drainage Basin:**

**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillsides, terrace, undulating, valley flat.

**MAJOR AQUIFER:**

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

**Lithology:**

**Length of well open to:**

<table>
<thead>
<tr>
<th>ft</th>
<th>ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>34</td>
</tr>
</tbody>
</table>

**MINOR AQUIFER:**

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

**Lithology:**

**Length of well open to:**

<table>
<thead>
<tr>
<th>ft</th>
<th>ft</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Intervals Screened:**

4" Plastic

**Depth to consolidated rock:**

<table>
<thead>
<tr>
<th>ft</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Depth to basement:**

<table>
<thead>
<tr>
<th>ft</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Surface material:**

**Infiltration Characteristics:**

<table>
<thead>
<tr>
<th>Coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Coefficient Trans:**

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

**Coefficient Perm:**

<table>
<thead>
<tr>
<th>gpd/ft²</th>
<th>Spec cap</th>
<th>gpm/ft</th>
<th>Number of geologic cards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Next Drilled:**

145 South Vulgone

**Pump House:**

West Side School Building

North Vulgone

145

[Diagram]

**Section:**

0.3
**MISSISSIPPI BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>description of formations encountered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lowndes County School</td>
<td>Top soil 0-15</td>
</tr>
<tr>
<td>Columbus, Miss.</td>
<td>Blue Rock 15-25</td>
</tr>
<tr>
<td>Muck 185-235</td>
<td>Sand 255-306</td>
</tr>
<tr>
<td>Muck + Rocks 306-341</td>
<td>Sand + Rock 341-426</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**
- sec. 22 T 19 | 4 miles S 80 E of Columbus (nearest town)

**WELL PURPOSE:** School

**WELL COMPLETION DATA:**
1. diameter (inches) 6" X 91/16
2. total depth (feet) 476
3. static water level (feet) 58 below top of ground
4. casing (material) (depth) 6 ft. if telescopic seen back
5. screen (length) (depth to top) 41/16 ft.
6. pump (HP) (yield gpm) 5 50
7. electric log (yes or no) No
8. how well bottom plugged Cap

**DRILLERS REMARKS:**
If well telescopes please sketch and show depths.

<table>
<thead>
<tr>
<th>SECTION 32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please indicate well location X.</td>
</tr>
</tbody>
</table>

### ADDITIONAL INFORMATION

- **180' Plastic Casing**
- **236' 4'' Plastic Casing**
- **60' Plastic 4'' Screen**

If more than one screen, show locations of each on sketch.