**WELL SCHEDULE**

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

**WATER RESOURCES DIVISION**

**MASTER CARD**

Record by: J.A. Callahan  
Source of data: Bath, A.A.  
Date: 96-66  
Map: Pascagoula Quad  

**State**: Miss.  
**County (or town)**: Jackson  
**Sequential number**: 1  

**Latitude**: 30° 0′ 20″  
**Longitude**: 88° 1′ 31″  
**Map number**: Q/180  
**Other number**: 86-180

**Owner or name**: **PASCAGOULA LA**  
**Address**:  

**Ownership**:  
- County: Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  
- Air cond: Bottling, Comm, Deawater, Power, Fire, Dom, Irr, Ind, Water Rec, Stock, Instr, Unused, Repurpose, Recharge, Desal-P S, Desal-other, Other

**Use of well**: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrawal, Waste, Destroyed

**DATA AVAILABLE**:  
- Well data: yes  
- Field aquifer char:  
- Hyd. lab. data:  
- Qual. water data: yes  
- Freq. sampling: yes  
- Pumpage inventory: yes  
- Log date: 7/1/87

7/1/87

BRR

T: 27°C

PH: 8.58

Cond: 1290

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**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD**:  
- Depth well: 663 ft  
- Depth cased: 614 ft

**Casing type**: Steel  
**Bd**: 10 in  
**Finish**: 
- (C) gravel, gravel, gravel, gravel, etc.
- (D) cased, screen, 60 ft, open, etc.
- (E) bore, cable, etc.
- (F) jetted, reverse trenching, driven, etc.

**Method**:  
- (A) bare, cable, etc.
- (B) cased, screen, etc.
- (C) bore, cable, etc.
- (D) jetted, reverse trenching, driven, etc.
- (E) tested, rotary, etc.

**Drilled**: 1-65  
**Date Drilled**:  
**Driller**: Carls Well Supply Co, Memphis, Tenn.

**Lift**:  
- (A) Air, bucket, etc.  
- (B) Multiple, multiple, etc.  
- (C) None, piston, etc.

**Power**:  
- (A) Diesel  
- (B) Gas, gasoline, hand, gas, etc.

**Descrip. HP**:  
- Above 12: above 12

**Alt. LSD**:  
- Above 12: above 12  
- Below: below 12

**Water Level**:  
- Above 12: 10-65  
- Below: 54

**Date measured**: 10-65  
**Yield**: 54

**Drawdown**: 54

**QUALITY OF WATER DATA**:  
- Iron:  
- Sulfate:  
- Chloride:  
- Hard:  

**Sp. Conduct**: K x 10^4  
**Temp**: 79

**pH**: 8.6  
**Sr**: 8.2  

**Tea, color, etc.**:  

**WL**: 151

**3/25/81**

**CL**: 257
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Drained Basin</th>
<th>13C</th>
<th>Subbasin</th>
<th>20</th>
<th>Section</th>
<th>71</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topo of well site</td>
<td>(3) depression, stream channel, dunes, flat, hilltop, sink, swamp</td>
<td>(4) offshore, pediment, hillside, terrace</td>
<td>undulating, valley flat</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MAJOR AQUIFER:**
- Tertiary, Miocene, Pascagoula, PA

**Lithology:** Sand
- Length of well open to: 41 ft
- Depth to top of: 614 ft

**Location:**
- 1/2 sec 30 8 S 51W
- On Scovel St. between Chicot & 2nd

**Consultants:**
According to Mr. Tom Beth, Beth & Assoc. Bayou Carotte Wells pumped 3 Total of 220,000 gpd as of 9-6-66

| Top soil | 5 |
| Sand | 10 |
| Soft Clay | 60 |
| Sand & gravel | 100 |
| Gravel | 134 |
| Sand | 218 |
| Sandy Clay and Shale | 224 |
| Clay Shale | 349 |
| Clay brick | 408 |
| Soft Clay - Sand | 529 |
| Hard Clay | 580 |
| Sand Shale | 613 |
| Clay | 661 |
| Perm | 663 |

**See Q81 for 1ac @ FIRE STA**

**WATER TOWER**
- Camp Chicot & Scovel
- GPD 857-700
# Jackson Mississippi Board of Water Commissioners

## Water Well Drillers Log

**Date:** June 11, 1965  
**Driller:** Carlos Well Supply  
**County:** Jackson

<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness (Feet)</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top soil</td>
<td>5'</td>
<td>5'</td>
</tr>
<tr>
<td>Sand</td>
<td>5'</td>
<td>10'</td>
</tr>
<tr>
<td>Soft Clay</td>
<td>59'</td>
<td>60'</td>
</tr>
<tr>
<td>Sand</td>
<td>15'</td>
<td>75'</td>
</tr>
<tr>
<td>Sand, Small Gravel</td>
<td>25'</td>
<td>100'</td>
</tr>
<tr>
<td>Sand</td>
<td>34'</td>
<td>134'</td>
</tr>
<tr>
<td>Sand, Takes lots mud</td>
<td>29'</td>
<td>163'</td>
</tr>
<tr>
<td>Good Sand</td>
<td>30'</td>
<td>193'</td>
</tr>
<tr>
<td>Sand</td>
<td>25'</td>
<td>218'</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>6'</td>
<td>224'</td>
</tr>
<tr>
<td>Sand-Shale-cuts good</td>
<td>123'</td>
<td>347'</td>
</tr>
<tr>
<td>Hard clay-w/soft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sandy spots</td>
<td>61'</td>
<td>408'</td>
</tr>
<tr>
<td>Clay Streaks</td>
<td>90'</td>
<td>498'</td>
</tr>
<tr>
<td>Soft Clay-Sand</td>
<td>31'</td>
<td>529'</td>
</tr>
<tr>
<td>Hard Clay</td>
<td>51'</td>
<td>580'</td>
</tr>
<tr>
<td>Sand Streaks</td>
<td>33'</td>
<td>613'</td>
</tr>
<tr>
<td>Sand</td>
<td>48'</td>
<td>661'</td>
</tr>
<tr>
<td>Clay</td>
<td>2'</td>
<td>663'</td>
</tr>
</tbody>
</table>

**Information upon completion of well:**

1. Diameter: 10 inches.
2. Total Depth: 663 feet.
3. Water Level: 56 feet below top of ground.
4. Cased to 614 feet, size 10 inches.
5. Screen: Size 6 inches, length 41' 2".
6. Were any formations sealed against pollution?  
   - X yes, no.

If YES depth of formation *Casing cemented its entire length.*

**Drillers Remarks:**

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.