**WELL SCHEDULE**

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

**WATER RESOURCES DIVISION**

**NOT IN USE**

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**MASTER CARD**

- **Record by:** J.O. Callahan
- **Source of data:** Built in 1964
- **Date:** 2/16/64
- **Map:** Pascagoula Quad

**WELL No. E109 #159**

**State:** Miss
**County:** Jackson
**Latitude:** 30° 21' 32" N
**Longitude:** 88° 31' 24" W
**Sequential number:** 71
**County (or town):** Pascagoula

**Local use:** 8164: (A) (B) (C) (D) (E) (F) (G) (H) (I) (N) (P) (T) (U) (X) (Y) (Z)
**Other number:** 8164 Cit #34

**Data available:**
- **Well data:** 1
- **Freq. W/L meas.:**
- **Field-sounder char.:**
- **Hyd. lab. data:**
- **Qual. water data:**
- **Freq. sampling:**
- **Pumpage inventory:** no
- **Period:**
- **Aperature cards:**
- **Log data:** 6109 #159 + 20-693 Drills

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**WELL-DESCRIPTION CARD**

- **SAME AS ON MASTER CARD**
- **Depth well:** 682 ft
- **Casing:** 682 ft
- **Casing type:** 3 in
- **Diam. 10 in:**
- **Accuracy:**
- **Depth cased:** 634 ft
- **First perf.:**
- **Finish:** por. gravel, w. gallery, and, drill hole,
- **Method:** air bored, cable, dog, reverse trenching, driven, drive wash,
- **Drilled:** 3-5-65
- **Driller:** Carlos Min Supply Co., Memphis, Tenn
- **Power:** diesel, elec, gas, gasoline, hand, gas, wind, H.P.
- **Descrip. H.P.:**
- **Alt. LSD:** 16 ft
- **Water level:** 41 ft above LSD
- **Date:** 10-6-65
- **Yield:** 380 gpd
- **Drawdown:** 47 ft
- **Sp. Conduct.:**
- **Temp.:**
- **Taste, color, etc.:**

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**Notes:**
- **Well located off of 275 North of Ingalls road.**
JACKSON MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: June 9, 1965, Driller: Carliss Well Supply, County: Jackson

(1) Owner of Land: Jackson County Board of Supervisors

Jackson County, Mississippi

Bayou Casotte Well #3

Pascagoula, Mississippi

(2) Location: 1/4, SW 1/4, Sec. 7, P 5 N

Distance: _____ miles, (direction) _____, (Nearest Town) ________

(3) Topography: Flat

(Hilly) (Plan) (Level)

(4) Purpose of Well: Municipal

(Domestic Irrigation Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter: 10 inches.

(2) Total Depth: 682 feet.

(3) Water Level: 41 feet below top of ground.

(4) Cased: 634 feet, Size: 10'3/4".

(5) Screen: Size: 6 inches, Length: 44 feet

(6) Were any formations sealed against pollution?

XX yes, ____ no.

If YES depth of formation:

Why:

Drillers Remarks:

<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>1'</td>
<td>1'</td>
</tr>
<tr>
<td>Sand</td>
<td>15'</td>
<td>16'</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>19'</td>
<td>35'</td>
</tr>
<tr>
<td>Sand &amp; Blue Clay</td>
<td>10'</td>
<td>45'</td>
</tr>
<tr>
<td>Hard Medium Sand</td>
<td>15'</td>
<td>60'</td>
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<tr>
<td>Blue Clay</td>
<td>40'</td>
<td>100'</td>
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<tr>
<td>Sand</td>
<td>12'</td>
<td>112'</td>
</tr>
<tr>
<td>Logs</td>
<td>10'</td>
<td>122'</td>
</tr>
<tr>
<td>Coarse Water Bearing</td>
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<td></td>
</tr>
<tr>
<td>Sand</td>
<td>78'</td>
<td>200'</td>
</tr>
<tr>
<td>Sand &amp; Shale Mixed</td>
<td>10'</td>
<td>210'</td>
</tr>
<tr>
<td>Hard Blue Shale</td>
<td>48'</td>
<td>258'</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>13'</td>
<td>271'</td>
</tr>
<tr>
<td>Hard Rock</td>
<td>16&quot;</td>
<td>272.6'</td>
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<tr>
<td>Sand</td>
<td>11&quot;6&quot;</td>
<td>284'</td>
</tr>
<tr>
<td>Hard Blue Shale</td>
<td>116'6&quot;</td>
<td>430'</td>
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<tr>
<td>Sand</td>
<td>16'</td>
<td>446'</td>
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<tr>
<td>Hard Blue Shale</td>
<td>190'</td>
<td>636'</td>
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<tr>
<td>Fine Water Bearing Sand</td>
<td>2'</td>
<td>638'</td>
</tr>
<tr>
<td>Mod. Water/Bearing sand</td>
<td>55'</td>
<td>680'</td>
</tr>
<tr>
<td>Sandy Blue Shale</td>
<td>11'700'</td>
<td></td>
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