**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**WELL CARD**

Record by: J. F. Gallagher  Source of data: Earth Assoc  Date: 9-6-66  Map

- **State:** M 23
- **County:** Jackson
- **Lat. Long.:** 30° 51' 43" N, 89° 07' 38" W
- **Latitude:** 30.856
- **Longitude:** 89.132
- **Sequential number:** 1
- **Local well number:** P 228
- **Other number:** #3, 228
- **Owner or name:** Jackson Co. Board & Water Supply
- **Ownership:** County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist
- **Well:** Anode, Drain, Seismic, Heat Res., Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **Data Available:** Well data
- **Hyd. lab. data:**
- **Qual. Water data:** Yes
- **Freq. sampling:** Yes
- **Aperture cards:**

**WELL-DESCRIPTION CARD**

- **Depth well:** 415 ft
- **Mean:** 413
- **Accuracy:** 2
- **Depth casing:** 357 ft
- **Casing:** 36.5
- **Type:** Skel.
- **Diam.:** 10
- **Finish:** Porous gravel, concrete, perforated, open perf., screen, ad. pt., shored, deep, other
- **Method:** Drilled, Air bored, Cable, Drop, Hyd. jetted, Air reverse trenching, Driven, Drive, Wash, other
- **Drilled:** 9-26
- **Driller:** Carlos W. Well Supply Co., Memphis, Tenn
- **Lift:** Air, Bucket, Cont., Jet., Other
- **Power:** Diesel, Gas, Electricity, Hand
- **Alt. LSD:** 10
- **Accuracy:** 0.5
- **Water level:** 20
- **Date meas.:** 8-6-55
- **Yield:** 60
- **Quality of Water data:** Iron, Sulfate, Chloride, Hard.
- **Sp. Conduct:** K x 10
- **Temp.:** 73
- **Taste, color, etc.:**

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**Note:** The document contains information about a well, including its location, depth, and various specifications. The table format allows for detailed data regarding the well's characteristics and operational details.
**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03

**Drainage Basin:** 130

**Subbasin:**

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

**Major Aquifer:**
- Tertiary, Miocene, Pascagoula, FA

**Lithology:** Sand

**Origin:** Deltaic

**Thickness:** ft

**Length of well open to:** 50 ft

**Depth to top of:** 650 ft

**Minor Aquifer:**
- System, series

**Lithology:** Sand

**Origin:** Deltaic

**Thickness:** ft

**Length of well open to:** ft

**Depth to top of:** ft

**Screened Interval:**
- Depth of consolidated rock: ft
- Depth to basement: ft

**Source of data:**
- Depth: 40
- Depth to basement: 40

**Surficial material:**
- Infiltration characteristics: 72

**Coefficient:**
- Trans: gpd/ft
- Storage: gpm/ft
- Number of geologic cards: 79

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**Total Depth:** 415 ft

**357 ft of 10" casing**, **screen 50 ft of 6"**

**Well No. 3**

Made at location of Test Hole (by Salter) #6 on Rabby St.

Co: Hydraulic well & Pump Test data in file

**MSDHL**

300002-02

Escalante

GPO 857-700
JACKSON MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: Dec. 31, 1965, Driller: Carliss Well Supply County: Shelby

<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>20</td>
<td>20'</td>
</tr>
<tr>
<td>Clay with Sand Streaks</td>
<td>15</td>
<td>35'</td>
</tr>
<tr>
<td>Sticky Blue Clay</td>
<td>25</td>
<td>60'</td>
</tr>
<tr>
<td>Clay with Sand Streaks</td>
<td>19</td>
<td>79'</td>
</tr>
<tr>
<td>Blue Sandy Clay</td>
<td>46</td>
<td>125'</td>
</tr>
<tr>
<td>Sand with Clay Streaks</td>
<td>44</td>
<td>169'</td>
</tr>
<tr>
<td>Sand</td>
<td>31</td>
<td>200'</td>
</tr>
<tr>
<td>Fine Medium Sand</td>
<td>44</td>
<td>244'</td>
</tr>
<tr>
<td>Coarse Sand &amp; Fine Gravel</td>
<td>46</td>
<td>290'</td>
</tr>
<tr>
<td>Sticky Blue Clay - Soft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale and Sand</td>
<td>22</td>
<td>312'</td>
</tr>
<tr>
<td>Blue Shale</td>
<td>12</td>
<td>364'</td>
</tr>
<tr>
<td>Med. Water Bearing Sand</td>
<td>51</td>
<td>415'</td>
</tr>
<tr>
<td>Tough Blue Clay</td>
<td>15</td>
<td>430'</td>
</tr>
</tbody>
</table>

Information upon completion of well:

(1) Diameter: 10" inches.
(2) Total Depth: 415' feet.
(3) Water Level: 20' feet below top of ground.
(4) Cased to: 357', Size.
(5) Screen: Size: 6", Length: 50'.
(6) Were any formations sealed against pollution? Yes

If YES depth of formation Casing Cemented entire Length.

Drillers Remarks:

Retain this copy for your office files.