FORM 9-1642
(1-60)
WELL SCHEDULE
U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: 

Source of data: Bowe

State: MS

County: Sharkey

Latitude: 33° 00' 22" N

Longitude: 90° 05' 11.4" W

Sequential number: 1

Local well number: C056B0613N06W

Local use: M. B. Kline

Owner or name: CAMETA PLANTATION

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of well: Acid cond, Bottling, Comm, Dewater, Power, Fire, Dom, Ir, Med, Ind, P, S, Rec

Water: Stock, Inst, Undr, Unused, Recharge, Recharge, Desal-P, Desal-other

Use of water: Anode, Drain, Seismic, Next Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:

Well data: 

Freq. W/L meas.: 

Field aquifer char.: 

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: 

Pumpage inventory: yes

Aperture cards: 

Log data: 

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 741 ft

Depth cased: 721 ft

Casing type: 

Finish: porous gravel w. gravel w. boys, open perf., screen, ed. pt., shored, open

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percuss, rotary, wash, other

Date Drilled:

Driller: Guy Davis

Drillers:

Lift type: (A) (B) (C) (D) (E) (F) (G) (H) (J) (K) (M) (N) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Power: nat LP
diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. MP:

Alt. LSD: 41 ft below LSD, Alt. MP:

Water level: 

Date meas.:

Yield: 

Drawdown: 

ACCURACY:

QUALITY OF WATER DATA:

Sp. Conduct: 

Taste, color, etc.: 

### HYDROGEOLOGIC CARD

**Physiographic Province:**

**Drainage Basin:**

**Subbasin:**

**Major Aquifer:**
- System:
- Subsystem:
- Series:
- Aquifer:
- Formation:
- Group:
- Aquifer Thickness:

**Minor Aquifer:**
- System:
- Subsystem:
- Series:
- Aquifer Formation:
- Group:
- Aquifer:
- Thickness:

**Length of Well Open To:**
- Depth to Top of:
- Depth to Roof of:
- Interval Screened:

**Depth to Consolidated Rock:**
- Source of Data:

**Depth to Basement:**
- Source of Data:

**Surficial Material:**
- Infiltration Characteristics:

**Coefficient Trans:**
- Coefficient Storage:

**Coefficient Perm:**
- Spec Cap:
- Number of Geologic Cards:

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**Legend:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, sediment, hillside, terrace, undulating, valley flat

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**GFO 937-142**
Date: 19 Driller: Guy Davis County: Sharkey

<table>
<thead>
<tr>
<th>M. Kline</th>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
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<tbody>
<tr>
<td>Owner of Land: E. Kirby</td>
<td>Clay</td>
<td>21</td>
<td>21</td>
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<tr>
<td>Caneta Plantation</td>
<td>Clay &amp; Sand</td>
<td>90</td>
<td>41</td>
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<tr>
<td>(Address)</td>
<td>Sand</td>
<td>80</td>
<td>12</td>
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<tr>
<td>(2) Location: W 1/4, NE 1/4, Sec. 6</td>
<td>Pegoda</td>
<td>80</td>
<td>281</td>
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<tr>
<td>½ miles West of Caneta</td>
<td>Shale</td>
<td>40</td>
<td>241</td>
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<tr>
<td>(distance)</td>
<td>Sand</td>
<td>150</td>
<td>491</td>
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<tr>
<td>(direction)</td>
<td>Shale</td>
<td>70</td>
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<td>(Nearest Town)</td>
<td>Sand &amp; Shale</td>
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<td>(3) Topography:</td>
<td>Shale</td>
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<td>Hilly</td>
<td>Shale &amp; Benison</td>
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<td>(Flat)</td>
<td>Shale</td>
<td>20</td>
<td>641</td>
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<tr>
<td>(Level)</td>
<td>Sand</td>
<td>25</td>
<td>686</td>
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<tr>
<td>(4) Purpose of Well: Domestic Irrigation</td>
<td>Sand</td>
<td>55</td>
<td>741</td>
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<tr>
<td>Municipal, Industrial, Other</td>
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</table>

Information upon completion of well:

(1) Diameter 4 X 2 inches.

(2) Total Depth 741 feet.

(3) Water Level 4 feet below top of ground. 185'-4" (?)

(4) Cased to 555', Size 2" (?)

(5) Screen: Size, Length.

(6) Were any formations sealed against pollution? Yes, X No.

If YES depth of formation: 7-1-62

Why: MUSIC

Drillers Remarks: Press 8 gpm
30 gpm with pump

(Use Back Side)
## WELL CONSTRUCTION DATA

### Method of Construction
- **Finish:**
  - A: Iron, steel, wrought iron, pipe, other.
  - B: Iron, steel, wrought iron, pipe, other.
  - C: Concrete, grout, cement, asphalt, other.
  - D: Sand, gravel, stone, other.
  - E: Water, mud, other.
  - F: Air, gas, vacuum, other.
  - G: Slurry, mud, other.
  - H: Mechanized, excavator, other.
  - I: Diesel, electric, other.
  - J: Waterjet, water, other.
  - K: Drift, drift, other.
  - L: Shovel, shovel, other.
  - M: Drill, drill, other.

### Bottom of Well
- **Method of Development:**
  - A: Iron, steel, wrought iron, pipe, other.
  - B: Iron, steel, wrought iron, pipe, other.
  - C: Concrete, grout, cement, asphalt, other.
  - D: Sand, gravel, stone, other.
  - E: Water, mud, other.
  - F: Air, gas, vacuum, other.
  - G: Slurry, mud, other.
  - H: Mechanized, excavator, other.
  - I: Diesel, electric, other.
  - J: Waterjet, water, other.
  - K: Drift, drift, other.
  - L: Shovel, shovel, other.
  - M: Drill, drill, other.

### Dimensions of the Hole Constructed
- **Construction Entry No.:**
  - A: Iron, steel, wrought iron, pipe, other.
  - B: Iron, steel, wrought iron, pipe, other.
  - C: Concrete, grout, cement, asphalt, other.
  - D: Sand, gravel, stone, other.
  - E: Water, mud, other.
  - F: Air, gas, vacuum, other.
  - G: Slurry, mud, other.
  - H: Mechanized, excavator, other.
  - I: Diesel, electric, other.
  - J: Waterjet, water, other.
  - K: Drift, drift, other.
  - L: Shovel, shovel, other.
  - M: Drill, drill, other.

### Casing Schedule
- **Construction Entry No.:**
  - A: Iron, steel, wrought iron, pipe, other.
  - B: Iron, steel, wrought iron, pipe, other.
  - C: Concrete, grout, cement, asphalt, other.
  - D: Sand, gravel, stone, other.
  - E: Water, mud, other.
  - F: Air, gas, vacuum, other.
  - G: Slurry, mud, other.
  - H: Mechanized, excavator, other.
  - I: Diesel, electric, other.
  - J: Waterjet, water, other.
  - K: Drift, drift, other.
  - L: Shovel, shovel, other.
  - M: Drill, drill, other.

### OPENINGS SCHEDULE
- **Construction Entry No.:**
  - A: Iron, steel, wrought iron, pipe, other.
  - B: Iron, steel, wrought iron, pipe, other.
  - C: Concrete, grout, cement, asphalt, other.
  - D: Sand, gravel, stone, other.
  - E: Water, mud, other.
  - F: Air, gas, vacuum, other.
  - G: Slurry, mud, other.
  - H: Mechanized, excavator, other.
  - I: Diesel, electric, other.
  - J: Waterjet, water, other.
  - K: Drift, drift, other.
  - L: Shovel, shovel, other.
  - M: Drill, drill, other.

### FOOT NOTES:
1. **Source of Data Codes:**
   - **S** - Source
   - **D** - Driller
   - **B** - Bureau
   - **A** - Agency
   - **R** - Record
   - **L** - Location
   - **G** - General

2. **Casing Material Codes:**
   - **B** - Steel
   - **C** - Cast
   - **G** - Grooved
   - **I** - Iron
   - **M** - Malleable
   - **P** - Plastic
   - **R** - Reinforced
   - **S** - Steel
   - **T** - Tin
   - **U** - Wood
   - **W** - Wire
   - **Z** - Other

3. **Type of Opening Codes:**
   - **F** - Fresh
   - **L** - Lueder
   - **M** - Mud
   - **P** - Packed
   - **R** - Rock
   - **S** - Steel
   - **T** - Trench
   - **W** - Water
   - **X** - Other
   - **Z** - Zone

4. **Type of Material Codes for Openings:**
   - **B** - Brick
   - **C** - Cast
   - **G** - Grooved
   - **I** - Iron
   - **M** - Malleable
   - **P** - Plastic
   - **R** - Reinforced
   - **S** - Steel
   - **T** - Tin
   - **Z** - Other

---

### Special Treatment
- **Casing:**
  - A: Iron, steel, wrought iron, pipe, other.
  - B: Iron, steel, wrought iron, pipe, other.
  - C: Concrete, grout, cement, asphalt, other.
  - D: Sand, gravel, stone, other.
  - E: Water, mud, other.
  - F: Air, gas, vacuum, other.
  - G: Slurry, mud, other.
  - H: Mechanized, excavator, other.
  - I: Diesel, electric, other.
  - J: Waterjet, water, other.
  - K: Drift, drift, other.
  - L: Shovel, shovel, other.
  - M: Drill, drill, other.

### Notes:
- Special treatment above, below, between, joints, heads, valves, other.
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<th><strong>PRODUCTION DATA (1)</strong></th>
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<td><strong>Method of Measurement</strong></td>
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<td><strong>Better, correct, estimated, flow, metering, pump, reading, recorded, reports, trajectory, water, other</strong></td>
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<td><strong>Production Level</strong></td>
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<td><strong>Pumping Period</strong></td>
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<td><strong>R</strong> = 42°</td>
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<td><strong>Type of Lift</strong></td>
<td>43</td>
<td><strong>A B C J P R S T U V W Z</strong></td>
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<td><strong>Entry No.</strong></td>
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<td><strong>Pump Intake Setting</strong></td>
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<td><strong>Power</strong></td>
<td>45</td>
<td><strong>D E G H L N W Z</strong></td>
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<td><strong>Gas, electric, gasoline, hand, L P gas, natural, windmill, other</strong></td>
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<td><strong>Date</strong></td>
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<td><strong>Horsepower</strong></td>
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<th><strong>MAJOR PUMP DATA (2)</strong></th>
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<td><strong>R</strong> = 47°</td>
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<td><strong>Type of Lift</strong></td>
<td>43</td>
<td><strong>A B C J P R S T U V W Z</strong></td>
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<td><strong>Manufacturer of Pump</strong></td>
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<td><strong>Serial No. of Pump</strong></td>
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<tr>
<td><strong>Power Company</strong></td>
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<td><strong>Name of Power Company</strong></td>
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<td><strong>Power Meter No.</strong></td>
<td>52</td>
<td><strong>Pump Rating</strong></td>
<td>53</td>
<td><strong>Person or Company Who Maintains the Pump</strong></td>
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<td><strong>Capacity</strong></td>
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<td><strong>Additional Lift</strong></td>
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<tr>
<td><strong>See LIFT DATA for code of fields 43 and 56 below</strong></td>
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<tr>
<td><strong>R</strong> = 198°</td>
<td><strong>T</strong> = A D M</td>
<td><strong>New Card for Each Log Type</strong></td>
<td>Same R &amp; T</td>
<td><strong>Type of Log</strong></td>
<td>199</td>
<td><strong>Begin Depth</strong></td>
<td>200</td>
<td><strong>End Depth</strong></td>
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<td><strong>Source of Data</strong></td>
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<td><strong>Frequency of Collection</strong></td>
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<th><strong>WATER QUALITY DATA COLLECTION (1)</strong></th>
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<td><strong>End Date</strong></td>
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<td><strong>Source Agency</strong></td>
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<td><strong>Type of Analysis</strong></td>
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<td><strong>Frequency of Collection</strong></td>
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<td><strong>Network Site</strong></td>
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<th><strong>WATER LEVEL DATA COLLECTION (1)</strong></th>
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<tbody>
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<td><strong>Begin Date</strong></td>
<td>122</td>
<td><strong>End Date</strong></td>
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<td><strong>Source Agency</strong></td>
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<td><strong>Frequency of Collection</strong></td>
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<td><strong>Network Site</strong></td>
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<tr>
<th><strong>WATER PUMPAGE/THRESHOLD DATA COLLECTION (1)</strong></th>
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<tbody>
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<td><strong>R</strong> = 131°</td>
<td><strong>T</strong> = A D M</td>
<td><strong>Begin Date</strong></td>
<td>132</td>
<td><strong>End Date</strong></td>
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<td><strong>Source Agency</strong></td>
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<td><strong>Method of Collection</strong></td>
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<td><strong>Frequency of Collection</strong></td>
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<td><strong>Network Site</strong></td>
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<tbody>
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<td><strong>Type of Data</strong></td>
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<td><strong>Format</strong></td>
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<td><strong>Frequency</strong></td>
<td>261</td>
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</table>

**FOOT NOTES:**

1. Source of Data Codes:
   - SDGARBCZ
   - Reporting, drill, owner, other par's, other logs, geologist, other agency

2. Type of Log Codes:
   - A B C D E F G H I J K L M N O P Q R S T U V W Z
   - Time, electric, gas, hand, L P gas, natural, windmill, other

3. Frequency of Collection Codes:
   - ABCDFIMNSWZ
   - Annual, bi-monthly, continuous, daily, semi-monthly, monthly, semi-annual, semi-monthly, monthly

4. Type of Quality Analysis Codes:
   - ABCDEFGHJKLMNZ
   - Physical, chemical, toxic, particulate, nutrients, algal, other, water, other, chemical elements
## Aquifer Data (1)

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<thead>
<tr>
<th>Entry No</th>
<th>Depth to Top</th>
<th>Lithology</th>
<th>Lithologic Modifier</th>
<th>% Water Contributed</th>
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<tr>
<td>256 F</td>
<td>51</td>
<td>60</td>
<td>1</td>
<td>132</td>
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## Aquifer Data (2)

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<th>Entry No</th>
<th>Depth to Top</th>
<th>Lithology</th>
<th>Lithologic Modifier</th>
<th>% Water Contributed</th>
</tr>
</thead>
<tbody>
<tr>
<td>256 F</td>
<td>51</td>
<td>60</td>
<td>1</td>
<td>132</td>
</tr>
</tbody>
</table>

## Pertinent Remarks

- New Card Same R&T
- 185
- 185
- 185

## Notes: