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

MASTER CARD
Record by: J. Monse
Source of data: ROWC
Date: 9-71
Map: Shannon 8.9
State: Chickasaw
County: Chickasaw
Latitude: 34°03'50" N
Longitude: 88°44'46" W
Local well number: 021
Local use: TIMMIE L. IVY
Owner or name: OKALONA

DATA AVAILABLE:
Well data: Freq., W/L meas.: Field aquifer char.

Hyd. lab. data: Qual. water data: temp.: Pumpage inventory: yes, period: Aperture cards: yes

Log data: WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 44.0 ft
Depth cased: 2.5 ft
Casing type: Steel
Casing: 10 in
Finish: gravel w. gravel w. horiz. open perf., screen, ass. pt., shored, open hole
Method: Air bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive rot., percussion, rotary
Date Drilled: 4-7-11
Pump intake setting: 34 ft
Driller: HERZBERG, Z. A.
Lift type: Air, bucket, centr., jet., (centr.) (turb.)
Power type: Diesel, e.g., gas, gasoline, hand, gas, wind; H.P.
Descrip. MP: 2.9 ft
Alt. LSD: 2.9 ft
Water level: 1.0 ft
Date read: 5-7-11
Yield: 5.0 gpm
QUALITY OF WATER DATA: Iron: 50 ppm
Sulfate: 40 ppm
Chloride: 70 ppm
Hard.: 70 ppm
Sp. Conduct: 140 x 10^-6 Temp.: 74.7°F
Data sampled: 7-8-71

Taste, color, etc.
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Drainage Basin</th>
<th>Subbasin</th>
<th>Physiographic Province</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

**Topo of site:** depression, stream channel, dunas, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: ______________
- Series: ______________
- Aquifer, formation, group: ______________
- Lithology: ______________
- Length of well open to: ______________ ft
- Depth to top of: ______________ ft
- Aquifer Thickness: ______________ ft

**MINOR AQUIFER:**
- System: ______________
- Series: ______________
- Aquifer, formation, group: ______________
- Lithology: ______________
- Length of well open to: ______________ ft
- Depth to top of: ______________ ft

**Interval Screened:** ______________ ft

**Depth to consolidated rock:** ______________ ft

**Depth to basement:** ______________ ft

**Saturatn**
- Infiltration characteristics: ______________
- Storage: ______________

**Coeficient**
- Transmissivity (gpd/ft²): ______________
- Storage: ______________
- Coefficient: ______________
- Pam: ______________ gpd/ft³; Spec cap: ______________ gpm/ft; Number of geologic cards: ______________

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**WELL NO. D51**
**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>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jemnie L. Dog</td>
<td>0 to 20 sand &amp; clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20 to 300 clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>300 to 440</td>
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<td></td>
</tr>
</tbody>
</table>

**Well Location:**
- Sec. 12 T12 N R12 E
- 3.5 miles N of Chickasaw
- (Nearest Town)

**Well Purpose:** Home

**Well Completion Data:**
- Diameter (inches): 5"
- Total depth (feet): 440'
- Static water level (feet): 111 below top of ground
- Casing: steel, 25' (material), 5' (size)
- Screen: 7/10 (length), 1/2 (depth to top)
- Pump: 1/2 HP, electric (material, type)
- Electric log: no (yes or no)
- How well bottom plugged: open

**Drillers Remarks:**
If well telescopes please sketch and show depths.

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

GROUND LEVEL

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION