**WELL SCHEDULE**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

<table>
<thead>
<tr>
<th>Record No.</th>
<th>Source of Water</th>
<th>Date</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>1600</td>
<td>8-4-72</td>
<td></td>
</tr>
</tbody>
</table>

**County**: Lauderdale

**State**: Alabama (or town)

**Latitude**: 32° 28' 37" N

**Longitude**: 86° 34' 50" W

**Sequential number**: 7

**Well number**: 10,107

**Owner name**: BESSIE BAWKES

**Address**: Rt. 3, Maudella

**Ownership**: City, Corp or Co, Private, Stale Agency, Water Dist

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

**DATA AVAILABLE**: Well data: no, Freq. W/L meas: no, Field aquifer char: no

**Qual. water data**: Yes

**Log data**: Yes

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### WELL-DESCRIPTION CARD

<table>
<thead>
<tr>
<th>Source</th>
<th>Depth water</th>
<th>Meas.</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth tested</td>
<td>3:50</td>
<td>12:12</td>
<td>2</td>
</tr>
</tbody>
</table>

**Casing**: Black

**Type of water**: State, horizon, open perf., screen, bored, open

**Method**: Air, Battery, cement, jet, (cent.) (turb.)

**Date Drilled**: 11-26-71

**Driller**: Gandy Drilling Co.

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

**Power**: Diesel, Electric, Gasoline, Hand, Gasoline, Wind

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### WATER DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Source</th>
<th>Accuracy</th>
<th>Method</th>
<th>Date sampled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alt. LSD</td>
<td>1,530</td>
<td>1</td>
<td>Pumping</td>
<td>8-4-72</td>
</tr>
</tbody>
</table>

**Water level**: Above LSD; Alc. HP

**Date measured**: 8-4-72

**Yield**: 60 gpm

**Quality of water**: Iron, Sulfate, Chloride, Hard

**Sp. Conduct**: 5 x 10^5 ppm

**Temp.**: 70°F

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

<table>
<thead>
<tr>
<th>Physiographic Province</th>
<th>Suction:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7.3</td>
</tr>
</tbody>
</table>

**Drainage Basin**

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>7.3</td>
</tr>
</tbody>
</table>

**Subbasin**

<p>| |</p>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7.3</td>
</tr>
</tbody>
</table>

**Topo of well site:**
- (5) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: T, E
- Series: S
- Aquifer, formation, group: 2
- Origin: L, W
- Aquifer thickness: 7.5 ft

**MINOR AQUIFER:**
- System: 
- Series: 
- Aquifer, formation, group: 
- Origin: 
- Aquifer thickness: 

**Interval Screened:**
- None

**Depth to consolidated rock:**
- Source of data: 
- Depth to basement:
- Source of data: 

**Surficial material:**
- Infiltration characteristics:

**Coefficient:**
- Trans: gpd/ft²
- Storage: 

**Perm:**
- gpm/ft; Number of geologic cards: 

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**WELL No.**

GPO 937-142