**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**
**GEOLOGICAL SURVEY**
**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** Thomson
- **Source of data:** B
- **County:** Lee
- **Date:** 2-27-78
- **Sequential number:** 1

**LATITUDE & LONGITUDE**

- **Latitude:** 34° 0' 55" N
- **Longitude:** 086° 44' 58"

**Well number:** N019282611505E

**Owner or Name:** H. W. THOMPSON

**Ownership:** County, Fed Govt., City, Corp of Co., Private, State Gov't., Water Dist.


**DATA AVAILABLE:**
- **Well data:** Yes
- **Freq. W/L meas.:** Yes
- **Field aquifer char.:** Yes
- **Pumpage inventory:** No
- **Freq. sampling:** No
- **Aperture cards:** Yes
- **Log data:** Yes

**WELL DESCRIPTION CARD**

- **Depth well:** 127 ft
- **Casing:** 12 ft
- **Type:** Porous gravel
- **Drilled:** Air bored
- **Date Drilled:** 9-6-72
- **Pump intake setting:** 9-6-72
- **Address:** 272 S 1/2 E 31

**Well Site:**

**Driller:** H. W. THOMPSON

**Power:** Diesel, Elec., Gas, Gasoline, Hand, Gas, Wind, H.P.

**Alt. LSD:** 282 ft

**QUALITY OF WATER DATA:**
- **Iron:** ppm
- **Sulfate:** ppm
- **Chloride:** ppm
- **Hardness:** ppm
- **Sp. Conduct.:** K x 10^6
- **Temp.:** °F

**Taste, color, etc.:**

**TRANSMITTED FOR ADP.**

**Troy SE**

**April 1976**
HYDROGEOLOGIC CARD

SAME AS OR MASTER CARD

Physiographic Province: [Blank]

Drainage Basin: [Blank]

Section: [Blank]

Subbasin: [Blank]

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (D) (C) (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K 3

Lithology: [Blank]

Length of well open to: [Blank] ft Depth to top of: [Blank] ft

MINOR AQUIFER: [Blank]

Lithology: [Blank]

Length of well open to: [Blank] ft Depth to top of: [Blank] ft

Intervals Screened: [Blank]

Depth to consolidated rock: [Blank] ft Source of data: [Blank]

Depth to basement: [Blank] ft Source of data: [Blank]

Surficial material: [Blank] Infiltration characteristics: [Blank]

Coefficient Trans.: [Blank] gpd/ft² Coefficient Storage: [Blank]

Coefficient Per.: [Blank] gpd/ft² Spec cap: [Blank] gpm/ft; Number of geologic cards: [Blank]

WL 78.7 3/21/67

GPO 857-700
OWNER OF LAND: H. C. Thompson  
ADDRESS: Rt. 2, Sherman, Miss.  
LOCATION: 1/4, 1/4, Sec. 26, T. 11 N., R. 22 E.  
DISTANCE: 2 1/2 miles S. W. of Sherman  
NEAREST TOWN: Note  
TOPOGRAPHY: Flat  
PURPOSE OF WELL: Domestic  

<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand, Clay, Red Clay, Shell, etc.</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Blue sand</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Sand</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>Bottom</td>
<td>4 1/2</td>
<td>4 1/2</td>
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</tbody>
</table>

INFORMATION UPON COMPLETION OF WELL:  
Diameter: 4 inches.  
TOTAL DEPTH: 4 20 feet.  
WATER LEVEL: 90 feet below top of ground.  
Cased to: 24 1/2 feet.  
SCREEN: Size: 4 x.  

WERE ANY FORMATIONS SEALED AGAINST POLLUTION?  
Yes, No.  
IF YES DEPTH OF FORMATION: 20.  
WHY: Perforated Sand  
DRILLERS REMARKS:  

248 EL 1/2  

MAIL THIS COPY TO BOARD OF WATER COMMISSIONERS 429 MISS. ST. JACKSON, MISS.