WELD Exp. (GW)
April 1966

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

WELL SCHEDULE

MASTER CARD

Record by: J. S. Source of data: Rowc Date: 9/4/9 Map: Yalobusha

State: AR County: (or town): Yalobusha

Latitude: 34° 15' 55.4" North Longitude: 89° 03' 36.2" North

Local Accuracy: 10 minutes 10 seconds

Local well number: 000

Owner or name: L. A. Tubbs Address: Water Valley

Ownership: County, Fed Govt., City, Corp, or Co, Private, State Agency, Water Dist

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inst, Unused, Repressure, Recharge, Desal-PS, Desal-other, Other

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Field aquifer char. yes

Hyd. lab. data: yes

Qual. water data: type: yes

FREQ. sampling: yes, period: yes

Aperture cards: yes

Loss data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 717 ft

Depth casing: 3 ft

Casing type: 12 in

Finish: porous gravel

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

Date Drilled: 9/04/9

Driller:

Lift: (A) (B) (C) (J) (L) (N)

Power: (type): diesel, elec, gas, gasoline, hot, gas, wind; H.P.

Descr.: HP above

AIR LSD:

Water Level above 60.0 ft below MP, Ft above LSD:

Date: 9/4/9

Depth: 60.0 ft

Yield: 

QUALITY OF WATER DATA:

Iron ppm

Sulfate ppm

Chloride ppm

Hard ppm

Sp. Conduct K x 10

Temp. °F

Date sampled

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

**Well No.** D10

<table>
<thead>
<tr>
<th>Latitude-longitude</th>
<th>N</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>d m s</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Physiographic Province:** D.3

**Section:** E.1.5

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

**MAJOR AQUIFER:**

- **System:**
- **Series:**

**Aquifer, formation, group:**

**Lithology:**

**Length of well open to:**

**Origin:**

**Depth to top of:**

**Aquifer Thickness:** 27 ft

**MAJOR AQUIFER:**

- **System:**
- **Series:**

**Aquifer, formation, group:**

**Lithology:**

**Length of well open to:**

**Origin:**

**Depth to top of:**

**Aquifer Thickness:**

**Intervals Screened:**

**Depth to consolidated rock:**

**Depth to basement:**

**Surficial material:**

**Coefficient of infiltration Characteristics:**

**Coefficient of transmissivity:** gpd/ft²

**Coefficient:**

**Perm:** gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 2

**Clay and sand:** 0-60 ft

**Gravel and sand:** 60-90 ft

**Water sand:** 90-117 ft

**Graph:**

1. **Clay and sand:** 0-60 ft
2. **Gravel and sand:** 60-90 ft
3. **Water sand:** 90-117 ft