WELL SCHEDULE

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

MASTER CARD

Recorded by: B. E. Wasson
Source of data: Owner
Date: 10-23-59

State: Mississippi
County: Kemper
Sequential number: 35

Latitude: 32° 59' 30" N
Longitude: 82° 18' 54" W

Local number: 006 A D O C I 7 1 8 1 E

Owner or name: G. B. Luke
Address: Wahalak

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

Use of water: Air cond, Bottling, Comm, DeWate, Power, Fire, Dom, Irr, Med, Ind, P. S. Rec, Stock, Inst, Unused, Recharge, Recharge, Diesel-F, Diesel-other

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

DATA AVAILABLE: Well data

Hyd. lab. data:

Qual. water data:

Type:

Freq. sampling:

Pumpage inventory:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

ft: 1450

Casing type: 22

Finish:

pore w. gravel w. hole, open perf., screen, gal., core, hole

Method:

air bored, cable, dug, jet, jetted, reverse trenching, driven, drive rot., percussion, rotary

Drilled by: Blount & Smith

Lift:

N

Power:

LF

Descrip. MP:

ft below LSD, Alt. MP

Alt. LSD: 185

Water level:

ft: +3.58

Date:

10/23/59

Yield:

15 ppm

Drawdown:

ft: 1610

QUALITY OF WATER DATA:

Iron: 0.37 ppm

Chloride: 370 ppm

Sp. Conduct: 1410 E x 10^5

Spr. Temp.: 75.5° F

Other:

No lead.
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>03</td>
</tr>
</tbody>
</table>

**Drainage Basin:**

<table>
<thead>
<tr>
<th>Subbasin:</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
</tr>
</tbody>
</table>

**Topo of well site:**

- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-3</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Origin</th>
<th>Depth to top of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.7 ft</td>
<td></td>
<td>3.78 ft</td>
</tr>
</tbody>
</table>

**Minor Aquifer:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Origin</th>
<th>Depth to top of:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Intervals Screened:**

- Depth to consolidated rock: 6 ft
- Depth to basement: 6 ft

**Surficial material:**

- Infiltration characteristics: 70

**Coefficient:**

<table>
<thead>
<tr>
<th>Trans.</th>
<th>Coefficient</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Coefficient:**

- gpd/ft²; Spec. cap: gpm/ft; Number of geologic cards: 28

---

**Diagram:**

- Well location marked with coordinates
- Soil layers labeled with depths:
  - Soil 0-8 ft
  - Ls 781 ft
  - Ehn 585 ft
  - Sh 1040 ft
  - Mshn 1140 ft
  - Gumbo 1180 ft
  - Pink sh 1378 ft
  - Gumo 1455 ft