**WELL SCHEDULE**

**G 22**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTERCARD**

Record by: Thomson

Source of data: Bow C

Date: 3/17/67

Map:

**State:**

**County or town:** LEC

**Latitude:** 34° 16' 15" N

**Longitude:** 108° 8' 45" W

**Sequential number:** 1

**Lat-long accuracy:** ± 0.1 minute

**Local well number:** G22

**Other number:** B & H

**Owner or name:** Jack Warren

**Address:** Tupelo

**Ownership:**

- County
- Fed Gov't
- City
- Corp or Co
- Private
- State Agency
- Water Dist

**Use of Water:**

- Stock
- Inst
- Unused
- Repressure
- Recharge
- Dessal-P S
- Dessal-other

**DATA AVAILABLE:**

- Well data
- Freq. W/L meas.
- Field aquifer char.

**Hyd. lab. data:**

**Qual. water data:**

**Freq. sampling:**

**Pumpage inventory:** yes

**Aperture cards:**

**Log data:**

**DEPTES**

**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD**

**Depth well:** 550 ft

**Casing:**

**Type:** D<br>**Diam.:** 4 in

**Finish:**

- Gravel
- Gravel horiz. open perf.
- Screen, slotted
- Concrete, (perf.)
- Gallery, end

**Method:**

- Air bored, cable, dug, hyd jetted, reverse trenching, driven, drive rot., percussion, rotary, other

**Drilled:**

- 9:6:2<br>**Pump intake setting:**

**Driller:**

- O.C. Webber

**Lift:**

- Air, bucket, jet, (cent.)

**Power:**

- Diesel, LP

**Descrip. MP:**

- 340 ft above LSD

**Alt. LSD:**

- 2:3:0 Accuracy:

**Water Level:**

- 5-2-62

**Date:**

- 3-1-67

**Drawdown:**

- 5:6:2 Accuracy:

**QUALITY OF WATER DATA:**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron</td>
<td>ppm</td>
<td></td>
</tr>
<tr>
<td>Sulfate</td>
<td>ppm</td>
<td></td>
</tr>
<tr>
<td>Chloride</td>
<td>ppm</td>
<td></td>
</tr>
<tr>
<td>Hardness</td>
<td>ppm</td>
<td></td>
</tr>
</tbody>
</table>

**Sp. Conduct:**

- 380 K x 10^-3

**Temp.:**

- 72°

**Date sampled:**

- 3-1-67

**Taste, color, etc.**
### Hydrogeologic Card

#### Drainage Basin
- **Physiographic Province:**
- **Section:** 0.3
- **Subbasin:**

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

#### Major Aquifer
- **Aquifer:** M.S.
- **Origin:** 6
- **Aquifer Thickness:**

#### Lithology
- **Length of well open to:**
  - **Depth to top of:**

#### Intervals Screened
- **Source of data:**
- **Infiltration characteristics:**
- **Coefficient:**
  - **Trans:**
  - **Storage:**

#### Water Level (WL)
- **154.0**
- **3/1/67**
- **16.76**
- **10-4-67**

#### Diagram
- **Airport**

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**Well No.: G22**

**GPO 857-700**
WATER WELL DRILLERS LOG

Date: 5-2-1962, Driller: O. C. Webb

| (1) Owner of Land: Jack Warren |
| Supelo miss |
| (Address) |

| (2) Location: W.W. ¼, Sec. 27, T. 19, R. 5 |
| ½ mile west of Supelo |
| (distance) |

| (3) Topography: flat |

| (4) Purpose of Well: Domestic Irrigation |

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### Information upon completion of well:

| (1) Diameter | 4 inches |
| (2) Total Depth | 530 feet |
| (3) Water Level | 120 feet below top of ground |
| (4) Cased to | 235 feet |
| (5) Screen: Size | 4 |

| (6) Were any formations sealed against pollution? |
| yes, 0 no |

If YES depth of formation

Why

Drillers Remarks: Hand drill

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<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sail to 15 ft</td>
<td>Blue Rock 50</td>
<td>50 ft</td>
</tr>
<tr>
<td>90 ft Water Rock</td>
<td>19&quot; Water Sand</td>
<td>19&quot;</td>
</tr>
<tr>
<td>1 Clay to 200 ft</td>
<td>No Alteration</td>
<td>200 ft</td>
</tr>
<tr>
<td>Sand to 450 ft</td>
<td>Blue Rock 450 ft</td>
<td>450 ft</td>
</tr>
<tr>
<td>Water Rock 6&quot;</td>
<td>Water Sand 50 ft</td>
<td>50 ft</td>
</tr>
<tr>
<td>50 ft</td>
<td>Water Sand</td>
<td>50 ft</td>
</tr>
</tbody>
</table>

(Use Back Side)

all this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.