WELL SCHEDULE

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

MASTER CARD

Record by: JCM
Source of data: Rowe
Date: 4-72
Map: 7-7

State: I
County: Lee
Latitude: 34° 10' 56" N
Longitude: 087° 24' 42" W
Sequential number: 41

Depth well number: 10-60-14-301-19-306
Other number: B & H

Owner or name: T.J. MORGAN
Address: Lypol

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, F & S, Rec
Stock, Inatt, Unused, Unsecured, Recharge, Desal-F & S, Desal-other, Other

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

DATA AVAILABLE: Well data: No Freq. W/L meas: No Field aquifer char: Yes

Hyd. lab. data: No Qual. water data: Type: Yes
Freq. sampling: No Pumpage inventory: No period: Yes
Aperture cards: No Log data: Yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 4 ft
Meas: 4.60
Depth casing: 3 ft
Casing type: Steel
Diam: 5 in

Finish: Conical gravel, gravel, well, open perf, screen, ed. pt., shored, open hole
Other: X

Method: Drilled: H/bored, cable, dog, hyp. jetted, air, reverse trenching, driven, drive
Rot: Percussion, rotary, wash, other:

Date Drilled: 9/72

Pump intake setting:

Driller: Thurod-Homa

Lift: (A) (B) (C) (J) (L) (M) (N) (P) (B) (S) (T) (B) (B)
Type: Deep

Power: (type): Diesel, exc, gas, gasoline, hand, gas, wind: H.P.

Descrip. HP: Shallow

Alt. LSD: 7.10
Accuracy: 47

Water Level: F below LSD: 8.9
Accuracy: 20

Date meass: 3/72
Yield: 10

Drawdown: Measured: 372
Accuracy: hrs: Pumping period:

QUALITY OF WATER DATA: Iron: ppm
Sulfate: ppm
Chloride: ppm
Hard.: ppm

Sp. Conduct: K x 106
Temp.: 72
Date sampled:

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

- **SAME AS ON MASTER CARD**
- **Physiographic Province:**
- **Drainage Basin:**
- **Section:**
- **Subbasin:**

**Topo of well site:**
- Depression, stream channel, dune, flat, hilltop, sink, swamp,
- Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System
- Series
- Aquifer, formation, group

**Lithology:**
- Origin:
- Aquifer:
- Thickness:

**Length of well open to:**
- Top of:
- Depth to:

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

**Lithology:**
- Origin:
- Aquifer:
- Thickness:

**Length of well open to:**
- Top of:
- Depth to:

**Interval Screened:**
- None

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

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

**Saturated thickness:**
- Infiltration characteristics:

**Coefficient**
- Trans.:
- Coefficient of Storage:
- Coefficient of Permeability:

**Perm:**
- Spect cap:
- Number of geologic cards:

![Grid Diagram]
**MISSISSIPPI BOARD OF WATER COMMISSION**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

**LANDOWNER:**
Dr. Leon Morgan
Power, MS

**WELL LOCATION:**

<table>
<thead>
<tr>
<th>Distance</th>
<th>(miles)</th>
<th>Direction</th>
<th>(nearest town)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4</td>
<td>5</td>
<td>South</td>
<td>Verdant</td>
</tr>
</tbody>
</table>

**WELL PURPOSE:**
Home

**WELL COMPLETION DATA:**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Diameter (inches)</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>Total depth (feet)</td>
<td>26.0</td>
</tr>
<tr>
<td>3</td>
<td>Static water level (feet)</td>
<td>187.0</td>
</tr>
<tr>
<td>4</td>
<td>Casing (material) (depth)</td>
<td>Steel (56.5, 5')</td>
</tr>
<tr>
<td>5</td>
<td>Screen (material) (length) (depth to top)</td>
<td>60</td>
</tr>
<tr>
<td>6</td>
<td>Pump (HP) (yield gpm) (type, HP)</td>
<td>10 (electric)</td>
</tr>
<tr>
<td>7</td>
<td>Electric log (yes or no) (organization running log)</td>
<td>No</td>
</tr>
<tr>
<td>8</td>
<td>How well bottom plugged</td>
<td>Special</td>
</tr>
</tbody>
</table>

**DRILLERS REMARKS:**