MASTER CARD

State: Miss.
Latitude: N
Longitude: W
Local well number: 064000
Local use: HERCULES PHOS F.D.
Owner or name: Kattie-Long
Address: Hattiesburg
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of Water: Stock, Instill, Unused, Rejection, Recharge, Desal-P, Desal-other
Use of Well: Amo, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
DATA AVAILABLE: Well date
Freq. W/L meas.: Field aquifer char.
Hyd. lab. data:
Qual. water data: USGS Complete
Freq. sampling:
Pumpage inventory:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD

Depth well: 10 ft;
Casing:
Diam. 10 in;
Finish:
Method:
Date Drilled: 5-4-65
Driller: Layne Central
Lift:
Power:
Descrip. MP:
Alt. LSD:
Water Level:
Date meas.:
Yield:
QUALITY OF WATER DATA:
Sp. Conduct:
Taste, color, etc.

2 8 8
## HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Plain</th>
<th>Drainage Basin</th>
<th>Physiographic Province</th>
<th>Section</th>
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<td>()</td>
<td>()</td>
<td>East Gulf Coastal</td>
<td>0:2</td>
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</table>

**Topo of Depression, Stream Channel, Dunes, Flats, Hilltop, Sink, Swamp, Offshore, Pediment, Hillside, Terrace, Undulating, Valley Flat**

**Well Site:**

1. (D)
2. (C)
3. (B)
4. (A)
5. (F)
6. (E)
7. (D)
8. (C)
9. (B)
10. (A)

**MAJOR AQUIFER:**

- **Tertiary, Miocene**
- **Catahaua**

**Aquifer, Formation, Group:**

- U.S. Origin: Delmar
- Aquifer Thickness: ft

**Lithology:**

- Unconsolidated Sand
- Origin: Delmar
- Aquifer Thickness: ft

**Length of well open to:**

- 5 ft
- 9 ft
- 6 ft
- 5 ft
- 8 ft
- 5 ft

**Length of well open to:**

- 5 ft
- 8 ft
- 5 ft
- 8 ft
- 5 ft
- 8 ft

**Screened Interval:**

- 5 ft
- 8 ft
- 5 ft
- 8 ft
- 5 ft
- 8 ft

**Depth to:**

- Consolidated Rock: 5 ft
- Baseline: 8 ft
- Infiltration Characteristics: 7 ft
- Coefficient Trans: 1500 gpd/ft²
- Coefficient Perm: 140 gpd/ft²; Spec Cap: 7.5 gpm/ft; Number of geologic cards: 70
**GWSI UPDATES**

Well No. **D38**  
County **FORREST**

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<tr>
<th>Item</th>
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<th>Updated by</th>
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<tr>
<td>No</td>
<td>From</td>
<td>To</td>
<td>Initial Date</td>
</tr>
<tr>
<td>C24</td>
<td>N</td>
<td>U</td>
<td>JEB 9-1-92</td>
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<tr>
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