# WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR\nGEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

## MASTER CARD

- **State**: Miss.
- **County**: Leake
- **County (or town)**: 40
- **Latitude**: 32° 24' 34.8" N
- **Longitude**: 90° 31' 14.8" W
- **Sequential number**: 1
- **Local number**: 010181210N07E
- **Use of water**: Air cond, Bottling, Com, De-water, Power, Fire, Dom, Irr, Ind, P & Rec.

## DATA AVAILABLE

- **Well date**: 8-60
- **Freq. W.L. mean**: 8-60
- **Pumpage inventory**: Yes
- **Aperture cards**: Yes
- **Log data**: 

## WELL DESCRIPTION CARD

- **Depth well**: 161.2
- **Casing type**: 
- **Drilled by**: Gray Art Well Co.
- **Power**: Diesel, Nat. LP
- **Descrip. MP**: 
- **Level**: 3.50
- **W. Level**: 41
- **Drawdown**: 3.1
- **Sp. Conduct**: 1 x 10^4
- **Taste, color**: F = 0.1

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**DS = 148**
Hydrogeologic Card

<table>
<thead>
<tr>
<th>Same as on Master Card</th>
<th>Physiographic Province</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>0:3</td>
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<table>
<thead>
<tr>
<th>Drainage Basin</th>
<th>Subbasin</th>
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<td>23 31</td>
<td>32</td>
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Topo of well site:
- depression, stream channel, dunes, flat, hilltop, sink, swamp
- offshore, pediment, hillside, terrace, undulating, valley flat
  second bottom

Major Aquifer:
- system
- series
- aquifer, formation, group
- Thickness: ≥ 60 ft

Lithology:

Length of well open to:
- ft 1: 610
- ft 2: 562

Minor Aquifer:
- system
- series
- aquifer, formation, group
- Aquifer Thickness: ft

Lithology:

Length of well open to:
- ft

Intervals Screened:
- 562 - 612 ft
- 60' x 8''

Depth to consolidated rock:

Depth to basement:

Surficial material:
- Infiltration Characteristics:

Coefficient of Transmissivity:
- Coefficient of Storage:

Coefficient of Permeability:
- Spec. cap:

Well No. 1:

Leake Co. Co-Op

Hwy 16

Ground storage

Peoples Ice Plant