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

MASTER CARD
Record by G. F. Brown

State: Mississippi
County: Washington
Latitude: 33° 24' 0.3" N
Longitude: 090° 05' 7.1" W
Lat-long accuracy: 20'
Local well number: E 023 D C 171 P N 07 W
Local owner: B & H
Owner or name: Mrs. Beulah Oliver
Address: Shady Rest Farm, Greenville

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

Use of Water: Air cond, Bottling, Conn, Dwayar, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Inst, Unused, Repurpose, Recharge, Desal-Diesel, Other

Well: Aged, Drain, Seismic, Heat Res, Gse, Oil-Gas, Recharge, Test, Unused, Wastewater, Waste, Destroyed

DATA AVAILABLE: Well data, Freq. W/L meas., Field aquifer char.

Hyd. lab. data:
Qual. water data:
Freq. sampling:
Pumage inventory:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
Depth well: 40 ft
Casing type: 6 in.
Depth casing: 13.7 ft
Cement: 6 in.
Drilled: Feb 1939
Pump intake setting:

Driller:

Lift: (type) air, bucket, cent, jet, (cont.) (turb.)
Power: nat LP

Alt. LSD: 15 ft above MP
Water Level: 15 ft above MP
Date: 5.3.9
Yield: 5.3
QUALITY OF WATER DATA:
Iron: 1 ppm
Sulfate: 5 ppm
Chloride: 3.9 ppm
Hard.: 1 Hard.
Sp. Conduct: 15 k x 10^6
Temp.: 72° F

Taste, color, etc.: reported hard; clear; 15 ppm Cl
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Province</th>
<th>Physiographic Province</th>
<th>Drainage Basin</th>
<th>Subbasin</th>
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<tbody>
<tr>
<td>Coastal Plain</td>
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</table>

**MAJOR AQUIFER**

- **Quaternary, Pleistocene**
- **Miss. River alluvial**

**Lithology:** Sand-gravel alluvium

**Origin:** Fluvial

**Aquifer Thickness:** 2 ft

**Length of well open to:** About 2 ft

**Depth to top of:** 3 ft

**Intervals Screened:** 37 - 40 ft

**Depth to consolidated rock:** 40 ft

**Depth to basement:** 40 ft

**Surface materials:**

<table>
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<tr>
<th>Infiltration characteristics</th>
<th>Transmissivity</th>
<th>Storage</th>
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<tbody>
<tr>
<td>70 ft/ft²</td>
<td>73</td>
<td>73</td>
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</tbody>
</table>

**Coefficient:**

- **gpd/ft²; Spec cap:** gpm/ft²; Number of geologic cards: 73

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**Map Diagram:**

- **Shady Rest Tourist Camp**
- **Route E2**
- **6 mi Greenville to 3.7 mi Leland**

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**Well No. E23**