FORM 9-1642
(1-68)

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

MASTER CARD

Record by RET Source of data: USGS File Date: 10-22-70 Map Tie Plant Grid

State: 21.8 County: 3.2

Latitude: 33.4430N Longitude: 089.0468W

Sec.- Sec.

Local

Owner or name: Bocic, Bocian, Surname C. Address: 8/15/85

Ownership: County, Fed. Govt., City, Corp, or Co., Private, State Agency, Water Dist

Use of water:

Well:

USGS 371

Frequent sampling: yes

Aperture cards:

Log date: 10-596

Well Description Card

Same as on Master Card

Depth well: 16.00

Casing: 5.95

Finish: 5.95

Method: Air borer, cable, aug. hyd. jacked

Date: Nov. 62

Driller: Layne

Power: Diesel, gasoline, hand, gas, wind

Descrip. HP: 2.15

Alt. LSD: 200

Level: above HP below LSD

Date: 11-5-71

Draindown: 1.63

Yield: 20.0

Quality of Water Data: Iron 0.11

Spec. Conduct: 6.08

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

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0:3</td>
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</table>

<table>
<thead>
<tr>
<th>Drainage Basin:</th>
<th>Subbasin:</th>
</tr>
</thead>
<tbody>
<tr>
<td>156</td>
<td></td>
</tr>
</tbody>
</table>

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

**MAJOR AQUIFER:**
- System: TE
- Series: 5
- Aquifer, formation, group: 2
- Lithology:
- Thickness: ft

**MINOR AQUIFER:**
- System: 4
- Series: 44
- Aquifer, formation, group: 10
- Lithology:
- Thickness: ft

**Intervals Screened:** 585 - 610 ft

**Depth to consolidated rock:** ft
**Depth to basement:** ft
**Surficial material:**
- Infiltration characteristics:
- Coefficient:
- Trans.: spd/ft
- Coefficient:
- Perm.: spd/ft²

<table>
<thead>
<tr>
<th>Source of data:</th>
<th>40</th>
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<tbody>
<tr>
<td>Source of data:</td>
<td>49</td>
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</table>

**Depth to:**

- 262 - 257 ft
- 477 - 494 ft

**sand:**
- 70 - 194

**10/15/82**

**WL = 43.84**

**MP:** Base of air vent on W side of pump @ 2'

**SAND:**
- 4 - 17 - 94
- WL = 98.4'
- SHA + PEG

**Well No. H53**

**GP O 937-142**
**WATER WELL DRILLERS LOG**

**Date:** Dec. 10, 1963  
**Driller:** Layne-Central Company  
**County:** Grenada  
**Location:** Grenada, Mississippi

<table>
<thead>
<tr>
<th>Description &amp; Color of Material</th>
<th>Depth Feet</th>
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<tbody>
<tr>
<td>Clay</td>
<td>23</td>
</tr>
<tr>
<td>Sand</td>
<td>14</td>
</tr>
<tr>
<td>Brittle clay</td>
<td>106</td>
</tr>
<tr>
<td>Sand</td>
<td>29</td>
</tr>
<tr>
<td>Blue clay</td>
<td>265</td>
</tr>
<tr>
<td>Shale clay strks.</td>
<td>96</td>
</tr>
<tr>
<td>Sandy shale, sand strks.</td>
<td>35</td>
</tr>
<tr>
<td>Sandy shale, Lignite balls up</td>
<td>30</td>
</tr>
<tr>
<td>Blue clay, sandy</td>
<td>43</td>
</tr>
<tr>
<td>Soft gummy clay</td>
<td>5</td>
</tr>
<tr>
<td>Shale strks. sand</td>
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<tr>
<td>Shale</td>
<td>31</td>
</tr>
<tr>
<td>Sandy shale</td>
<td>14</td>
</tr>
<tr>
<td>Sandy shale, sand strks.</td>
<td>14</td>
</tr>
<tr>
<td>Sand</td>
<td>24</td>
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<tr>
<td>Shale</td>
<td>3</td>
</tr>
<tr>
<td>Sandy shale</td>
<td>25</td>
</tr>
</tbody>
</table>

**Information upon completion of well:**

1. Diameter: 10 x 6 inches.
2. Total Depth: 61 1/4 - 6 feet.
3. Water Level: 47 feet below top of ground.
4. Cased to: 558 1/4 feet, Size: 10 inches.
6. Were any formations sealed against pollution?  
   - Yes

**If YES depth of formation cemented casing and B. P. V. at bottom.**

Why:

**USGS Code:**

10-59647

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