WELL SCHEDULE
U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
ZD88 BENTONIA

FORM 9-1642
(1/68)

WELL No.
W13
082002-01

Record by: P. H. Lantham
Source of data: USGS, Britz
Date: 7-17-63
Map: Benton

State: MS
County: Leake
Lat. Long.: 32° 38' 43" N, 89° 0' 44" W
Coordinate: 2929

Well number: W013C11019N02W
Owner: BENTONIA

Owner or Name: BENTONIA
Address: 331

Data Available: Well data
Freq. W/L: no
Field aquifer char: no

Qual. Water data: yes
Freq. sampling: yes
Permit: USGS 4/64

Log data: Season 40' 3" 12 M of 58' 54.5'8

Depth tested: 5.63 ft
Casing: 5.02 ft

Finish: concrete, S.P.: 9.63 ft
Method: 9.63 ft
Drilled: air bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive rot.

Driller: Herndon Well & Sup. Co.
Address: Shanno

Date: 10/10/64

Alt. Rd.: 142.0K above MP

Water level: 6.2 ft
Date: 4/27/64

Yield: 100 gpm
Method: Pumping test

Quality of water: Iron, pH, Chloride

Sp. Conduct: 0 x 105
Temp: 70

Taste, color, etc.
<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>red clay</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>blue clay</td>
<td></td>
<td>45</td>
</tr>
<tr>
<td>sand</td>
<td></td>
<td>280</td>
</tr>
<tr>
<td>streaks of sand and gamba</td>
<td></td>
<td>30.2</td>
</tr>
<tr>
<td>water sand</td>
<td></td>
<td>365</td>
</tr>
<tr>
<td>gamba</td>
<td></td>
<td>380</td>
</tr>
<tr>
<td>fine sand and water</td>
<td></td>
<td>398</td>
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<tr>
<td>water sand</td>
<td></td>
<td>420</td>
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<tr>
<td>gamba</td>
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<td>491</td>
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<tr>
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<tr>
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<td>546</td>
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<tr>
<td>water sand</td>
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<td>670</td>
</tr>
</tbody>
</table>

Information upon completion of well:

(1) Diameter: 8 inches.
(2) Total Depth: 640 feet.
(3) Water Level: 62 feet below top of ground: 473', 3".
(4) Cased to: 139', Size: 3".
(5) Screen: Size: 3", Length: 40'.
(6) Were any formations sealed against pollution? Yes.

If YES depth of formation:

Drillers Remarks: Cockfield formation.

100 GPM

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