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

MASTER CARD
Record by: JD - Bo

Source of data: Obs div., Ne. Date 7/21/71 Map West Point Quad

Local number: 021.857

Owner or name: M. H. SON FARM. W. A.
Address: OSBORN

Well data: 126, 40

State: MISS.
County (or town): Oktibbeha

Latitude: 33° 3' 41.3" N., Longitude: 88° 4' 43.6" W.

Lat-long accuracy: 2.0 sec.

Local number: 021.857

Owner or name: M. H. SON FARM. W. A.
Address: OSBORN


DATA AVAILABLE: Field aquifer char.

Hyd. lab. data:

Well age:

Qual. water data:

Type: 3/72

Freq. sampling:

Pumpage inventory:

Aperture cards:

Log date:

WELL-DESCRIPTION CARD

Depth well: 126.7 ft

Depth casing:

Casing type: 8 x 4 in.

Finish: concrete, (screen), gallery, end.

Method: Drilled, bored, cable, dog, hyd. jetted, air reverse trenching, driven, drive, rot., percuss. rotary, wash, other.

Date drilled: 7/11

Date: 6/70

Driller: HERMANN - HOMA

Shallow

Deep

Address: (L) 500, (M) 000

Type: air, bucket, cent, jet, (cent.) (turb.)

Power: LP

Des. MP: 3.0 ft

Alt. LSD: 2.7 ft

Water level: 126.7 ft

Date above LSD: 7/22

Drawdown: 2.7 ft

Quality of water: 

Sp. Conduct: 190 ppm

Taste, color, etc. PH = 7.7

D-40
HYDROGEOLOGIC CARD

Lat. long. N ° d

Drainage basin: 13E

Physiographic province:

Section: 03

Subbasin: 26

Topography:

(B) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site

(M) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

K:3 system

Aquifer, formation, group: 66

Lithology: 2S

Origin: 2

Thickness: 32

Length of well open to: 50 ft

Depth to top of: 112 ft

MINOR AQUIFER:

Lithology: 1

Origin:

Aquifer, formation, group: 45

Thickness: 39

Length of well open to:

Depth to top of:

Intervals screened:

Depth to consolidated rock:

Source of data:

Depth to basement:

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient

Trans.:

Coefficient

Form:

150 gpm/ft²

Spec. cap: 74

Number of geologic cards:

5,500 gal. pressure storage tank.

150

22 black

1800

STACKVILLE

GPO 937-142
<table>
<thead>
<tr>
<th>Date</th>
<th>Water Level (Below LBD)</th>
<th>Status</th>
<th>Method</th>
<th>Hold</th>
<th>Cut</th>
<th>Depth Below MP</th>
<th>Remarks</th>
<th>Date Punched</th>
<th>Date Entered</th>
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</thead>
<tbody>
<tr>
<td>235 3/1/75</td>
<td>19.7 B</td>
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<td>13.8 13 1/2 3/4</td>
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<td>14.8 14 1/2 3/4</td>
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<tr>
<td>235 3/1/75</td>
<td>16.0 16 1/2</td>
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</table>

**Remarks:**

Δ 165 1.15 163.85 MP=2.7
**LANDOWNER:** Mhoon Farm Water Association  
**Oktibbeha County, Miss.** (mailing address)

**WELL LOCATION:**
sec. 8 T 19 N R 15 E  
Starkville (distance), E of (nearest town)

**WELL PURPOSE:** Rural Water System (home, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**
(1) diameter (inches) 8 x 4  
(2) total depth (feet) 1234  
(3) static water level (feet) 126 below top at ground.  
(4) casing (material) Steel 502  
(size) 8  
(depth) If telescope see back.  
(5) screen (length) 4  
(size) Stainless Steel  
(material)  
(6) pump (HP) 15  
(yield gpm) 138  
(type) Electric  
(7) electric log yes  
(yes or no) U. S. Geological (organization running log)  
(8) how well bottom plugged yes Backwash Valve

**DRILLERS REMARKS:**

**CODED**
MISSISSIPPI
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

<table>
<thead>
<tr>
<th>Date well completed</th>
<th>Firm name</th>
<th>County well located</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Herndon Well &amp; Supply Company</td>
<td>Oktibbeha</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lime Rock</td>
<td>0</td>
<td>26</td>
</tr>
<tr>
<td>Blue Rock</td>
<td>26</td>
<td>330</td>
</tr>
<tr>
<td>Sandy Blue Rock</td>
<td>330</td>
<td>490</td>
</tr>
<tr>
<td>Shell Rock</td>
<td>490</td>
<td>495</td>
</tr>
<tr>
<td>Tight Sand</td>
<td>622</td>
<td>676</td>
</tr>
<tr>
<td>Gumbo (Streaks sand)</td>
<td>676</td>
<td>744</td>
</tr>
<tr>
<td>Tight sand</td>
<td>744</td>
<td>810</td>
</tr>
<tr>
<td>Gumbo</td>
<td>810</td>
<td>930</td>
</tr>
<tr>
<td>Sand (fine)</td>
<td>930</td>
<td>948</td>
</tr>
<tr>
<td>Gumbo</td>
<td>948</td>
<td>1009</td>
</tr>
<tr>
<td>Fine sand streaks gumbo</td>
<td>1009</td>
<td>1071</td>
</tr>
<tr>
<td>Gumbo</td>
<td>1071</td>
<td>1120</td>
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<tr>
<td>Sand</td>
<td>1120</td>
<td>1200</td>
</tr>
<tr>
<td>Pink Gumbo</td>
<td>1200</td>
<td>1235</td>
</tr>
</tbody>
</table>
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.