<table>
<thead>
<tr>
<th>Site ID</th>
<th>R0</th>
<th>T-A</th>
<th>2w*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.3.2.5.19</td>
<td>19</td>
<td>19</td>
<td>0.08.3.2.4.7.0.1</td>
</tr>
</tbody>
</table>

**Data Reliability**

- C: 3
- Report agency: USGS
- Dist: 6/28
- Co: 8
- Well no: 12.1K0.31

**Location**

- Lat: 13.3.2.5.19
- Long: 8.1.8.3.2.4.7
- Alt: 16.2.1.0.3.5
- Well no: 12.1K0.31

**Hyd Unit (OWDC)**

- 20: 1.8.1.7.1.8.1.N R 1.7.E

**Well Use**

- Water: 23
- Use: H

**Wells**

- Date: 21.0.8.2.8.1.9.7.8
- Date: 21.0.8.2.8.1.9.7.8

**Status**

- 273
- Project No: 5

**Owner**

- Owner: L.D. Scales

**Field On**

- Date: 1936
- Date: 1936
- Date: 1936
- Cond: 196.0.0.0.0.9.5.4
- Temp: 196.0.0.0.1.0.9
- pH: 196.0.0.4.0.0.9

**Constraints**

- 63: 3.3.0
- Name: Hendon Well
- Method: H
- Finish: S

**Cutting**

- Top csgn: 77
- Bot csgn: 78
- Diam: 79

**Casing**

- Top: 83
- Bottom: 84
- Type: 85

**Openings**

- Top: 83
- Bottom: 84
- Type: 85

**Yield**

- 147.1
- 150.3
- Q/S: 272

**Flow**

- 134 flows 146 pumped

- 9/19/91
- 120.0
- 20.67
- 8
- NL 78.53
Lift type: 43, Intake: 44, Power type: 45

Date: 08/28/1978

Log:
- R=198, Top: 200, Bot: 404
- R=199, Top: 200, Bot: 500
- E Log No: 01.07

Year: 115, Type: 120

Aquifers:
- Unit ID: 93, Name of Unit: 2.1.EW.T.W
- Unit ID: 93, Name of Unit: 2.1.EW.T.W

Hydraulics:
- Transmissivity (gal/d)/ft
- Hydraul. cond. (gal/d)/ft²
- Storage coeff. Boundaries

Water Level Data Collection (1)

<table>
<thead>
<tr>
<th>Description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Sand</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Red Clay</td>
<td>5</td>
<td>18</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>18</td>
<td>80</td>
</tr>
<tr>
<td>Brown Clay</td>
<td>80</td>
<td>90</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>90</td>
<td>230</td>
</tr>
<tr>
<td>Sandy Blue Clay</td>
<td>230</td>
<td>250</td>
</tr>
<tr>
<td>Hard Rock</td>
<td>250</td>
<td>251</td>
</tr>
<tr>
<td>Sand</td>
<td>251</td>
<td>275</td>
</tr>
<tr>
<td>Shale Rock</td>
<td>275</td>
<td>278</td>
</tr>
<tr>
<td>Sand</td>
<td>278</td>
<td>343</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>343</td>
<td>346</td>
</tr>
<tr>
<td>Sand</td>
<td>346</td>
<td>480</td>
</tr>
<tr>
<td>Clay</td>
<td>480</td>
<td>500</td>
</tr>
<tr>
<td>LANDOWNER: L. D. Scales</td>
<td>description of formations encountered</td>
<td>from</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Hwy. 45 North</td>
<td>Red Sand</td>
<td>0</td>
</tr>
<tr>
<td>Columbus, MS 39701</td>
<td>Red Clay</td>
<td>5</td>
</tr>
<tr>
<td>(mailing address)</td>
<td>Blue Clay</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Brown Clay</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Blue Clay</td>
<td>90</td>
</tr>
<tr>
<td>WELL LOCATION:</td>
<td>Sandy Blue Clay</td>
<td>220</td>
</tr>
<tr>
<td>sec. 17 T 18 N R 17 E</td>
<td>Hard Rock</td>
<td>250</td>
</tr>
<tr>
<td>7 miles SW of Columbus</td>
<td>Sand</td>
<td>251</td>
</tr>
<tr>
<td>(distance)</td>
<td>Shale Rock</td>
<td>275</td>
</tr>
<tr>
<td>(direction)</td>
<td>Sand</td>
<td>278</td>
</tr>
<tr>
<td>(nearest town)</td>
<td>Blue Clay</td>
<td>343</td>
</tr>
<tr>
<td>WELL PURPOSE: Home</td>
<td>Sand</td>
<td>348</td>
</tr>
<tr>
<td>(home, irrigation, municipal, industrial)</td>
<td>Clay</td>
<td>480</td>
</tr>
</tbody>
</table>

WELL COMPLETION DATA:

(1) diameter (inches) 5" X 2"
(2) total depth (feet) 500'
(3) static water level (feet) 83' below top of ground.
(4) casing Steel 200' (material), (depth) 5" (size) if telescope see back.
(5) screen 40' (length), 391' (depth to top) 2" Stainless Steel (size), (material)
(6) pump 1 1/2 HP (yield gpm) electric (type power)
(7) electric log yes (yes or no)
(8) how well bottom plugged Plug

DRILLERS REMARKS:

MISS. BD. OF WATER COMM
If well telescopes please sketch and show depths.

Ground Level

83' static

Lead seal at 185'

Top of screen 391'
Bottom of screen 411'

Top of screen 453'
Bottom of screen 473'
Bottom of well 494'

2" plug

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

Please indicate well location X.

Additional Information