<table>
<thead>
<tr>
<th>Field</th>
<th>Data</th>
<th>Report agency</th>
<th>Dist.</th>
<th>Co.</th>
<th>Well No.</th>
<th>Alt.</th>
<th>Hyd. Unit (OWDC)</th>
<th>Date</th>
<th>WELL use</th>
<th>Water Use</th>
<th>Hole depth</th>
<th>Well depth</th>
<th>WL</th>
<th>Date</th>
<th>Source</th>
<th>Status</th>
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<td></td>
<td>0.0%</td>
<td>3-USGS</td>
<td>6 = 28</td>
<td>8</td>
<td>12 = C077</td>
<td>16 = 3.8</td>
<td>20 = W</td>
<td>21 = 1/26/1977</td>
<td>24 = P</td>
<td>27 = 14.1</td>
<td>28 = 13.8</td>
<td>30 = 1.83</td>
<td>31 = 1/01/1977</td>
<td>33 = D</td>
<td>273 = Y</td>
<td>5 = S</td>
</tr>
</tbody>
</table>

**Remarks**

Water Level Data Collection (1)

Terry Thomas, Eng. Starkville, MS.

- Date: 38-1.0/0.1/1977
- H.P.: 201.0
- Lift: 43 E
- Intake: 44 E
- Power type: 45 E

- Log No.: 190 0.66
- E Log No.: 191 MSS DIST
- Year: 115
- Type: 120

- Log No.: 199 D
- Log No.: 199 E
- Top: 200 0
- Bot: 200 2.0

- Log No.: 256 1 E
- Top: 91 1.0 8.0
- Bot: 92 1.4 0.0

- Unit ID: 93 2.1 GORD
- Name of Unit

- Unit ID: 93
- Name of Unit

- Unit tested: 100
- Test No.: 103

- Transmissivity (gal/d)/ft

- Hyraul. cond. (gal/d)/ft^2

- Storage coeff. Boundaries

- R-98 T: A 99# 1
- R-105 T: A 99# 1
- Begin: 122
- End: 122

- Water Level: 201.91
- Water Level: 148.0975

- Diagram of well orientation and water level data collection points.

- Table of description of formations encountered:
  - Surface Casing 0 12
  - Gumbo 12 30
  - Gray Gumbo 30 230
  - Sand 230 240
  - Streaked Sand & Gumbo 240 270
  - Gray Gumbo 270 650
  - Rock 650 652
  - Sand 652 695
  - Rock 695 696
  - Gray Gumbo 696 780
  - Streaked Sand & Gumbo 780 870
  - Gumbo 870 900
  - Gumbo & Streaked Sand 900 960
  - Gumbo 960 1180
  - Sand (Tight) 1180 1265
  - Clay 1265 1270
  - Pea Gravel & Sand 1270 1315
  - Clay 1315 1325
  - Sand 1325 1410
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

| Date well completed | Oktibbeha
|---------------------|------------------|
| Well name           | Herndon Well & Supply, Inc.
| County well located | Oktibbeha

<table>
<thead>
<tr>
<th>Landowner: City of Starkville (mailing address)</th>
<th>Starkville, Ms.</th>
</tr>
</thead>
</table>

**Well Location:**
- Section: 34
- Township: 19 N
- Range: 14 E
- Inside miles to nearest town: 240
- (distance direction)

**Well Purpose:** Municipal
- Home, irrigation, municipal, industrial

<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Casing</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>Gumbo</td>
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<td>230</td>
</tr>
<tr>
<td>Sand</td>
<td>230</td>
<td>240</td>
</tr>
<tr>
<td>Streaked Sand &amp; Gumbo</td>
<td>240</td>
<td>270</td>
</tr>
<tr>
<td>Gray Gumbo</td>
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<tr>
<td>Rock</td>
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<td>652</td>
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<tr>
<td>Sand</td>
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<td>695</td>
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<tr>
<td>Rock</td>
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<td>Gray Gumbo</td>
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<td>780</td>
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<tr>
<td>Gumbo</td>
<td>870</td>
<td>900</td>
</tr>
<tr>
<td>Gumbo &amp; Streaked Sand</td>
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<td>960</td>
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<tr>
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<tr>
<td>Sand</td>
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<td>1265</td>
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<tr>
<td>Clay</td>
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<td>1270</td>
</tr>
<tr>
<td>Pea Gravel &amp; Sand</td>
<td>1270</td>
<td>1315</td>
</tr>
<tr>
<td>Clay</td>
<td>1315</td>
<td>1325</td>
</tr>
<tr>
<td>Sand</td>
<td>1325</td>
<td>1410</td>
</tr>
</tbody>
</table>

**Well Completion Data:**
- Diameter (inches): 18"
- Total depth (feet): 1400'
- Static water level (feet) below top of ground: 183'
- Casing: Steel 1280' (material) 16" (depth)
- Screen: 100' (length) 1280' (depth to top)
- Pump: Electric 200 HP 1064 (yield gpm)
- Electric log: yes
- USGS: (organization running log)
- How well bottom plugged: 6" BWV

**Remarks:**

**RECEIVED:** JAN 3, 1978

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

GROUND LEVEL

1280' of 16'' Casing

Top of LAP Pipe 1197'

80' of 0.25 10'' Screen

50' of 0.25 10'' Screen

6 Yds Gravel

Total Depth 1400

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

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION