**Site ID:** 3, 4, 0, 2, 5, 5, 0, 8, 8, 2, 2, 0, 7, 0, 1

**Data reliability:** 3 = U, C

**Hyd. Unit (OWDC):** 20

**R = 158, T = A, Date:** 159, 11, 13, 1980

**Drilg. 63:** 3, 3, 0

**Name:** Herron

**Method:** 65 = H

**Finish:** 66 = F

**Well use:** 23 = W

**Report agency:** 4 = USGS

**Well No.:** 12 = D, 0, 3, 0

**Alt.:** 16 = 3, 3, 0

**Well depth:** 28 = 2, 1, 1

**Date:** 31 = 0, 4, 2, 1, 1, 9, 8, 1

**Source:** 33 = D

<table>
<thead>
<tr>
<th>Field</th>
<th>Date</th>
<th>Temp</th>
<th>Cond</th>
<th>pH</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>19600010</td>
<td>19700095</td>
<td>19600400</td>
</tr>
</tbody>
</table>

| Date | 60 = 11, 13, 1980

**Remarks:***

**Top csng:** 778, 0

**Bot. csng:** 78 = 151

**Diam.:** 79 = 10

**Top csng:** 776, 3, 1

**Bot. csng:** 78 = 151

**Diam.:** 79 = 6

<table>
<thead>
<tr>
<th>Type</th>
<th>Diam.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>85 = S</td>
<td>6</td>
<td>88</td>
</tr>
</tbody>
</table>

**R = 82, T = A, Top:** 83, 151

**Bottom:** 84 = 2, 1

<table>
<thead>
<tr>
<th>Type</th>
<th>Diam.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>85 = S</td>
<td>6</td>
<td>88</td>
</tr>
</tbody>
</table>

**R = 82, T = A, Top:** 83, 151

**Bottom:** 84 = 2, 1

<table>
<thead>
<tr>
<th>Type</th>
<th>Diam.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>85 = S</td>
<td>6</td>
<td>88</td>
</tr>
</tbody>
</table>

**R = 146, T = A, Date:** 147, 1, 15, 2, 5, 9

**Q/S:** 272

**Yield:** 134 flows 146 pumped
**LIFT**

- Date: 1978-01-21
- Lift type: 43
- Intake: 44
- Power type: 45

**LOGS**

- Date: 1978-04-21
- Log: 1990
  - Top: 200
  - Bot: 201
- Log: 1996
  - Top: 0
  - Bot: 201

**AQUIFERS**

- R=114:
  - Year: 115
  - Type: 120

**HYDRAULICS**

- Unit tested: 100
- Test No.: 106
- Transmissivity (gal/d/ft): 107
- Hydraul. cond. (gal/d/ft²): 108
- Storage coeff. Boundaries: 110

**Water Level Data Collection**

<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Clay</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Sand</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>Gravel</td>
<td>15</td>
<td>30</td>
</tr>
<tr>
<td>Clay Gravel</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>40</td>
<td>70</td>
</tr>
<tr>
<td>Clay &amp; Sand (Streaking)</td>
<td>70</td>
<td>130</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>130</td>
<td>165</td>
</tr>
<tr>
<td>Gravel</td>
<td>165</td>
<td>220</td>
</tr>
<tr>
<td>Chert</td>
<td>220</td>
<td>240</td>
</tr>
</tbody>
</table>
**MISSISSIPPI**
**BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

| Date well completed: 21 April 1981 | Firm name: Herndon Well & Supply, Inc. | County well located: Monroe |

<table>
<thead>
<tr>
<th>LANDOWNER</th>
<th>Bernie Rye</th>
<th>Plantation, Rt. 1, Box 301</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smithville, MS 38870</td>
<td>81 miles of Smithville</td>
<td>(mailing address)</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**

- sec 8 T 12 N R 9 E
- miles (distance) 10
- direction (direction) E
- nearest town (nearest town) Smithville

**WELL PURPOSE:** Irrigation

**WELL COMPLETION DATA:**

1. Diameter (inches): 10"
2. Total depth (feet): 230
3. Static water level (feet): 69 below top of ground
4. Casing (material): Steel 157'
   (size): 10" if telescope see back
5. Screen (length): 60'
   (depth to top): 6" Stainless Ribbed
6. Pump (HP): 25
   (yield gpm): 259
7. Electric (type power): Yes
8. How well bottom plugged: 6" BWV

**DRILLERS REMARKS:**

<table>
<thead>
<tr>
<th>formation encountered</th>
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<th>to</th>
</tr>
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</table>
If well telescopes please sketch and show depths.

GROUND LEVEL

157' of 10" casing

Top of Lap 131'

Top of Screen 151'

10-30 gravel

B. W. Value 21'

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

SECTION 8

ADDITIONAL INFORMATION

Please indicate well location X.