## WELL RECORD

### Site Id

- **Site Id:** [Information redacted]

### District

- **District:** NE
- **State:** MI
- **County:** 13
- **Location:** 35 1/2 NE
- **Well No.:** 23 1/2
- **Date:** 11-1-11
- **Well depth:** 281' 11-1-11
- **Source:** D

### Hyd. Unit (WOC)

- **Hyd. Unit (WOC):** 08-30-02-5
- **Date:** 21-10-11
- **Well depth:** 281' 11-1-11

### Power Type

- **Power Type:** 45-1-1
- **H.P.:** 46

### Lift

- **Lift:** 5-1-1
- **Type:** 43-1-1
- **Intake:** 44-1-1

### Method

- **Method:** 65-1-1
- **Finish:** 66-1-1

### Casing

- **Top csng:** 770
- **Bot csng:** 78-1-1
- **Diam:** 790

### Openings

- **Top:** 87
- **Bottom:** 88

### Aquifers

- **Unit:** 93-1-1
- **Unit tested:** 1004
- **Test No.:** 106-1-1
- **Transmissivity:** 110-1-1
- **Storage coeff.:** 108-1-1

### Comments

- **Note:** Plot is 60 ft from shore well.
- **Note:** Has Puts well in NE 54 NE.
# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

| Date well completed: 1986 | Firm name: Herndon Well & Supply, Inc. |

### LANDOWNER:
- Algoma Water Association
  - Address: Rt 1, Box 85
  - Location: Pontotoc, MS 38863
  - Mailing address: (province, state, zip)

### WELL LOCATION:
- Section: 23 T10N R2E S3 NW
- Distance: 5 miles SW
- Direction: Pontotoc, (direction) miles (nearest town)

### WELL PURPOSE:
- Municipal (home, irrigation, municipal, industrial)

### WELL COMPLETION DATA:

<table>
<thead>
<tr>
<th>Description of formations encountered</th>
<th>From</th>
<th>To</th>
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<tr>
<td>Clay</td>
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<td>5</td>
</tr>
<tr>
<td>Clay &amp; Sandrock</td>
<td>50</td>
<td>9</td>
</tr>
<tr>
<td>Clay &amp; Sandrock</td>
<td>90</td>
<td>15</td>
</tr>
<tr>
<td>Sand</td>
<td>152</td>
<td>19</td>
</tr>
<tr>
<td>Sand &amp; Rock</td>
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<td>28</td>
</tr>
<tr>
<td>Sand</td>
<td>280</td>
<td>30</td>
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<tr>
<td>Sand Clay &amp; Rock</td>
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<tr>
<td>Rock</td>
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<td>32</td>
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<tr>
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<tr>
<td>Shale Sand</td>
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</tbody>
</table>

### WELL COMPLETION DATA:

1. Diameter (inches): 10x6"
2. Total depth (feet): 1171'49"
3. Static water level (feet) below top of ground: 22312''
4. Casing: Steel, 1111 (material), 10" (depth)
5. Screen: 61.33, 1110.16 (length), 6" (depth to top)
6. Pump: 60 φ 348 φ 8 φ 4.24 (yield gpm)
7. Electric log: Yes
9. Organization running log
10. How well bottom plugged: 6" BWV

## DRILLERS REMARKS:

### RECEIVED:
- Department of Natural Resources
- Bureau of Land & Water Resources
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

Top of LAD: 1045.00
Top of screen: 1113.00

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