Recorded by: WTO
Date: 1/5/84

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Site ID: 3, 2, 3, 8, 0, 2, 0, 8, 9, 5, 4, 1, 5, 0, 1
Size: 19
R = 0
T = A
Sharon Quad

Data reliable: 3 - USC Report agency: 4 - USGS Dist.: 6 = 28
Lat.: 9 = 32, 38, 0, 2
Long.: 10 = 0, 8, 9, 5, 4, 1, 5
Well No.: 12 = 0, 8, 9, 1, 0
Location: 8 = 3, 6, 5

Hyd. Unit (OWDC): 20
Well use: 23 = W
Water Use: 24 = P
Hole depth: 27 = 1, 7, 2, 0
Well depth: 28 = 1, 5, 5, 1

WL: 30 = 9, 8
Status: 31 = 0, 1, 1, 4, 1, 9, 8, 5
Source: 33 = D

R = 158
Date: 1590 = 0, 1, 1, 4, 1, 9, 8, 5
Owner: E. Madison, W. A.

R = 192
Date: 1930
Temp: 1960 = 0, 0, 0, 1, 0

R = 192
Date: 1930

R = 192
Date: 1930

R = 58
Date: 597 = 0, 1, 1, 4, 1, 9, 8, 5

Drlg. = 4, 5, 5
Name: Herndon Well Method: 65 = H
Finish: 66 = G

R = 76
Date: 770 = 4, 4, 0

R = 76
Date: 770 = 4, 4, 0

R = 82
Top csgn. 830 = 1, 4, 8, 0
Bot. csgn. 84 = 1, 5, 5, 1

Type 85 = S
Diam. 87 = 6
Size 88

Type 85
Diam. 87 = 6
Size 88

R = 146
Yield: 1470
Q = 150
Q/S: 272

134 flows 146 pumped
## Lift Data

<table>
<thead>
<tr>
<th>R</th>
<th>Date</th>
<th>Lift Type</th>
<th>Lift No.</th>
<th>Lift</th>
<th>Intake</th>
<th>Power Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>01/1/98</td>
<td>43# T*</td>
<td>44*</td>
<td>45= E+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>198</td>
<td>40*</td>
<td>199# T*</td>
<td>200=</td>
<td>40=</td>
<td></td>
<td></td>
</tr>
<tr>
<td>198</td>
<td>01/1/99</td>
<td>199# T*</td>
<td>200=</td>
<td>0=</td>
<td></td>
<td></td>
</tr>
<tr>
<td>189</td>
<td>01/1/99</td>
<td>190# T*</td>
<td>200=</td>
<td>0=</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Log Data

<table>
<thead>
<tr>
<th>R</th>
<th>Log No.</th>
<th>Top</th>
<th>Bot</th>
</tr>
</thead>
<tbody>
<tr>
<td>114</td>
<td>284</td>
<td>201=</td>
<td>17.0,9,</td>
</tr>
<tr>
<td>117</td>
<td>190*</td>
<td>201=</td>
<td>17.2,0,</td>
</tr>
</tbody>
</table>

## Analysis

<table>
<thead>
<tr>
<th>R</th>
<th>Year</th>
<th>115°</th>
<th>117°</th>
<th>120°</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>T*</td>
<td>256#</td>
<td>91=</td>
<td>92=</td>
</tr>
<tr>
<td>90</td>
<td>T*</td>
<td>256#</td>
<td>91=</td>
<td>92=</td>
</tr>
</tbody>
</table>

## Loggers

<table>
<thead>
<tr>
<th>R</th>
<th>Log No.</th>
<th>Unit ID</th>
<th>Name of Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>98</td>
<td>99#</td>
<td>124, M.U.W.B.</td>
<td>name</td>
</tr>
<tr>
<td>98</td>
<td>99#</td>
<td>124, M.U.W.B.</td>
<td>name</td>
</tr>
</tbody>
</table>

## Hydraulics

<table>
<thead>
<tr>
<th>R</th>
<th>Test No.</th>
<th>Transmissivity (gal/d/ft)</th>
<th>Hydraul. cond. (gal/d/ft²)</th>
<th>Storage coeff. Boundaries</th>
</tr>
</thead>
<tbody>
<tr>
<td>105</td>
<td>106*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Water Level Data Collection

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth</th>
<th>0</th>
<th>31.59</th>
<th>31.95</th>
<th>145</th>
<th>172</th>
<th>207</th>
<th>270</th>
<th>327</th>
<th>363</th>
<th>437</th>
<th>488</th>
<th>519</th>
</tr>
</thead>
</table>

---

**Note:** The handwritten text appears to be a comment or additional data, but it is not transcribed accurately due to the handwriting style.
## Water Well Drillers Log

### MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

**Bureau of Land and Water Resources**  
**Southport Mall**  
**P.O. Box 10631**  
**Jackson, Mississippi 39208**

### Water Well Drillers Log

**Date Well Completed:** 1-14-85  
**Landowner:** East Madison  
**Well Location:**
- **Sec:**  8
- **T:**  9
- **R:**  4
- **N:**  5
- **W:**  4

### Landowner and Description
- **Landowner:** East Madison  
- **Well Location:**
  - **Sec:**  9
  - **T:**  8
  - **R:**  4
  - **N:**  6
  - **W:**  5

### Formation Encountered
- **From to:**
  - **Sand/Shale:** 31 51
  - **Shale:** 54 134
  - **Clay:** 145 146

### Well Completion Data

<table>
<thead>
<tr>
<th><strong>(1) Diameter (inches):</strong></th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(2) Total Depth (feet):</strong></td>
<td>1551</td>
</tr>
<tr>
<td><strong>(3) Static Water Level (feet):</strong></td>
<td>98 <strong>Below Top of Ground:</strong></td>
</tr>
<tr>
<td><strong>(4) Casing (Steel):</strong></td>
<td>1426 <strong>Above:</strong></td>
</tr>
<tr>
<td><strong>(5) Screen (Length):</strong></td>
<td>180</td>
</tr>
<tr>
<td><strong>(6) Pump (HP):</strong></td>
<td>405</td>
</tr>
</tbody>
</table>

### Electric
- **Type:**
- **Yield (gpm):**
- **Electric Log:**
- **Bottom Plugged:**

### Driller's Remarks:
- **APR 8-1985**
If well telescopes please sketch and show depths.

---

**GROUND LEVEL**

<table>
<thead>
<tr>
<th>SECTION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Please indicate well location X.</td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL INFORMATION**

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>If more than one screen, show locations of each on sketch.</td>
</tr>
</tbody>
</table>
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): Phillips/Jennings  DATE: 1/20/98
UNIT DEQ #:  FILE #: 012018A
HEALTH DEPT. #: 450007-03 ELEV. 367
USGS #: 0-46 OLWR #: GW03430
OWNER: E. Madison W.A. QUAD: Sharon
LOCATION: NW/NE/SE 8x TAN R4E COUNTY: Madison
LOCATION DESCRIPTION: At water tower on Ratliff Ferry Rd

CASING DIA:  PUMP TYPE & SIZE: Turbine 40 HP
GPS FIELD LOCATION: LAT. 32°38'06.6" LONG. 89°54'19.0"
GPS CORRECTED LOCATION: LAT. 32.635127 LONG. 89.905010

REMARKS: