**Well Record**

**Well No.**: L117

**Recorded by**: ND

**Date**: 1-22-85

**Site ID**: 0410011-03

<table>
<thead>
<tr>
<th>Site</th>
<th>34</th>
<th>1</th>
<th>2</th>
<th>1</th>
<th>2</th>
<th>0</th>
<th>6</th>
<th>8</th>
<th>3</th>
<th>9</th>
<th>3</th>
<th>0</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>R</strong></td>
<td>0*</td>
<td>T/A</td>
<td>*</td>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>W</strong></td>
<td>2*</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Location**: NGS. E. N. W. S. 22 T. 10 S. 1 O. E. 16 A. 2160

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

**Well Use**: 23 W

**Water Use**: 24 P

**Hole depth**: 40.5

**Well depth**: 36.4

**Date**: 21-1-11 28-11 1984

**Status**: 273

**Project No.**: 5

**Owner**: #3 Well

**Name**: HERDAN

**Method**: 65 H

**Finish**: 66

**Drill**: 63 0 21

**Remarks**: 60 0 6 1 21 1983

**Temp.**: 19600010 197 123 0

**Cond.**: 19600095 197 1978

**pH**: 19600400 197 8 4

**Top cong 77 1 0 1 3 1 1 8 1 1

**Bot cong 78 3 0 1 6 1 1 7 1 1

**Diam. 79 8 1 1 1 1

**Top cong 77 2 6 4 1 3 0 6 1 7 1 1

**Bot cong 78 3 0 6 1 7 1 1

**Diam. 79 6 1 1 1 1

**Top cong 83 3 0 6 1 8 4 3 6 1 1

**Bottom cong 84 3 6 4 1 1

**Size 88 8 1 1 1 1

**Type**: 85 S

**Diam. 87 1 1 1 1 1 1

**Size 88 8 1 1 1 1

**Type**: 85 R

**Diam. 87 1 1 1 1 1 1

**Size 88 8 1 1 1 1

**R = 16

**T/A**: 147

**Q**: 150 3 0 7

**Q/S**: 272 2 5

**Spotted on topo. 2 approx. 1750' E/W X 2200' W/E.**
Date: 06/12/1985
H.P.: 4.0

Log: 1900
Top: 200
Bot: 200

Log: 1900
Top: 100
Bot: 200

E Log No.: 1900
Top: 130
Bot: 190

Unit ID: 93-2111
Name of Unit: Eu+

Unit tested: 100
Test No.: 106

Hydraulics:
Transmissivity (gal/d)/ft
107
Hydraulic cond. (gal/d)/ft²
108
Storage coeff.
110

Begin: 122
Network: 258

Water Level Data Collection (l)
2.47 gpm/ft

Description of formations encountered:

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>17</td>
<td>154</td>
</tr>
<tr>
<td>Sandy Blue Clay</td>
<td>155</td>
<td>169</td>
</tr>
<tr>
<td>Tight Sand</td>
<td>170</td>
<td>195</td>
</tr>
<tr>
<td>Fine Sand</td>
<td>196</td>
<td></td>
</tr>
</tbody>
</table>
**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

**Bureau of Land and Water Resources**

**Southport Mall**

**P.O. Box 10631**

**Jackson, Mississippi 39209**

**WATER WELL DRILLERS LOG**

<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>Town of Plantersville</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>description of formations encountered</td>
</tr>
<tr>
<td>Plantersville, MS</td>
<td>Clay</td>
</tr>
<tr>
<td></td>
<td>Blue Clay</td>
</tr>
<tr>
<td></td>
<td>Sandy Blue Clay</td>
</tr>
<tr>
<td></td>
<td>Tight Sand</td>
</tr>
<tr>
<td></td>
<td>Fine Sand</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**

<table>
<thead>
<tr>
<th>sec</th>
<th>22</th>
<th>T 10XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>R 6</td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>s</td>
<td>3XX</td>
<td></td>
</tr>
</tbody>
</table>

Inside city limits | miles | (distance) | (direction) | (nearest town) |

<table>
<thead>
<tr>
<th>WELL PURPOSE:</th>
<th>Municipal</th>
</tr>
</thead>
<tbody>
<tr>
<td>(home, irrigation, municipal, industrial)</td>
<td></td>
</tr>
</tbody>
</table>

**WELL COMPLETION DATA:**

<table>
<thead>
<tr>
<th>(1) diameter (inches)</th>
<th>6 x 12&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2) total depth (feet)</td>
<td>364'</td>
</tr>
<tr>
<td>(3) static water level (feet) below top of ground</td>
<td>143</td>
</tr>
<tr>
<td>(4) casing (material)</td>
<td>Steel, 311'</td>
</tr>
<tr>
<td>(size)</td>
<td>12&quot;</td>
</tr>
<tr>
<td>(5) screen (length)</td>
<td>42&quot;</td>
</tr>
<tr>
<td>(depth to top)</td>
<td>306'</td>
</tr>
<tr>
<td>(size)</td>
<td>6&quot;</td>
</tr>
<tr>
<td>(material)</td>
<td>SS Ribbed</td>
</tr>
<tr>
<td>(6) pump (HP)</td>
<td>40</td>
</tr>
<tr>
<td>(yield gpm)</td>
<td>307</td>
</tr>
</tbody>
</table>

**Electric (type power):**

| YES or NO | YES |

**US Geol. Survey (organization running log):**

| JUN 14 1985 |

**DRILLERS REMARKS:**

| 6" BW |

**RECEIVED**
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 22
Please indicate well location X.

ADDITIONAL INFORMATION

Top of 8" Pipe 364'

Top of 6" Screen 306'

Bottom Screen 364'

Bottom casing 311'

If more than one screen, show locations of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Jennings DATE: 10/28/98
UNIT DEQ #: ______________________ FILE #: B1028224
HEALTH DEPT. #: 410011-03 ELEV. 260
USGS #: L117 OLWR #: G1000145
OWNER: Plantersville QUAD: Verona
LOCATION: SE/NW S 22 T 10S R 6E COUNTY: Lee
LOCATION DESCRIPTION: On Hwy 6 0.35 south of intersection with Central St.

CASING DIA: __________ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 34°12'05.9" LONG. 88°39'35.6"
GPS CORRECTED LOCATION: LAT. 34°20'16.86" LONG. 88°59'70.7"
REMARKS: GPS'd 20' from well, outside fence