### Site ID Data

- **Site ID:** 3433330.0890.6550.2
- **ID Type:** R=0
- **Location:** T=4 A=1 R=1

### Data Reliability
- **3=U:** C
- **4=USGS:** U
- **5=USGS:** U

### Location Data
- **Lat. Long.:** 34.3330
- **Dist.:** 628
- **Co.:** 8
- **Alt.:** 450
- **SG:** 465

### Hyd. Unit (OWDC)
- **Well No.:** 121
- **Date: 11/09/1982**
- **Source:** D
- **Date:** 11/23/1982

### Well Data
- **Well Use:** 23
- **Use:** W
- **Water Use:** P
- **Depth:** 455
- **Depth:** 430

### WL Data
- **WL:** 14.4
- **Date:** 11/23/1982
- **Owner No.:** MYRTLE

### Field On Data
- **Date:** 1938
- **Temp.:** 196600010
- **Cond.:** 1966000095
- **pH:** 196600400

### Construction
- **Drill:** 63
- **Name:** Layne Antal
- **Method:** H
- **Finish:** G

### Casing
- **Top Casing:** 77
- **Bot. Casing:** 375
- **Diam.:** 790

### Openings
- **Top Opening:** 38
- **Bot. Opening:** 430
- **Size:** 84

### Yield
- **Q:** 147
- **Q/S:** 272

---

**Recorded by:** 12/21/82

**NO:** 12/21/82

**DOH:** 730005-01

**GPS:** 8/5/97

**WELL:** LM

**COUNTY:** Union

**QUAD:** Myrtle

---

**RECORDED FOR ADP:**

**U.S. GEOLOGICAL SURVEY:**

**WATER RESOURCES DIVISION:**

**MISSISSIPPI DISTRICT:**

**WELL RECORD:**

**Well No.:** B46

**R-Log No.:** 38

---

**134 flows 146 pumped**
LIFT
Date 30-11-82

Intake 44 = 1
Power type 45

LOGS

R=198
T=A*
Log 1990
Top 200 = 0
Bot 201 = 4.5

R=198
T=A*
Log 1990
Top 200 = 4.0
Bot 201 = 4.4

R=189
T=A*
E Log No. 1900 0.38
191 = M I S S D I S T

R=114
T=A*
Year 1158
117 = 3
120 = 1

R=90
T=A*
Top 91 = 3.7
Bot 92 = 4.3

Unit ID 93 = 211RPLY
Name of Unit

R=90
T=A*
Top 91 =
Bot 92 =

Unit ID 93 =
Name of Unit

R=98
T=A*
Unit tested 100 =
103 =

R=105
T=A*
Test No. 106 =

HYDRAULICS

107 =
108 =
110 =

Transmissivity (gal/d)/ft

Hydraul. cond. (gal/d)/ft²

Storage coeff.

R=121
T=C*
Yr Begin 122 =
Network 258 =

Water Level Data Collection (1)

(At elkton tank on Cemetery St.)

(At 31'dd @ 141 @ 40#)

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>15</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>15</td>
<td>278</td>
</tr>
<tr>
<td>Blue Clay &amp; Rock</td>
<td>278</td>
<td>294</td>
</tr>
<tr>
<td>Rock</td>
<td>294</td>
<td>299</td>
</tr>
<tr>
<td>Clay &amp; Rock stks.</td>
<td>299</td>
<td>327</td>
</tr>
<tr>
<td>Rock</td>
<td>327</td>
<td>330</td>
</tr>
<tr>
<td>Clay</td>
<td>330</td>
<td>369</td>
</tr>
<tr>
<td>Rock</td>
<td>369</td>
<td>373</td>
</tr>
<tr>
<td>Rock &amp; Clay</td>
<td>373</td>
<td>380</td>
</tr>
<tr>
<td>Rock &amp; Sand</td>
<td>380</td>
<td>434</td>
</tr>
<tr>
<td>Clay</td>
<td>434</td>
<td>455</td>
</tr>
</tbody>
</table>
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): ___________________________ DATE: 8-5-97

UNIT DEQ #: 84759 FILE #: A080520A

HEALTH DEPT. #: 730065-01 ELEV. 465

USGS #: 846 OLWR #: G012921

OWNER: Myrtle QUAD: Myrtle

LOCATION: NE/NE/SW/S 17 T 65 RAE COUNTY: Union

LOCATION DESCRIPTION: At Blew Farm off North St.

CASING DIA: _______ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 34-33-39.2 LONG. 89-06-56.6

GPS CORRECTED LOCATION: LAT. 34.560893 LONG. 89.11574013

REMARKS: 20' W of well

__________________________________________

__________________________________________
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources  
Southport Mall  
P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

11/23/82 Layne-Central Company Union  
date well completed firm name county well located

<table>
<thead>
<tr>
<th>LANDOWNER: Town of Myrtle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Town Hall, Myrtle, MS</td>
</tr>
<tr>
<td>(mailing address)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL LOCATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>sec 17 T 6 N R 2 E</td>
</tr>
<tr>
<td>beside water tank in Myrtle</td>
</tr>
<tr>
<td>miles (distance)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>WELL COMPLETION DATA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) diameter (inches)</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
</tr>
<tr>
<td>(4) casing steel</td>
</tr>
<tr>
<td>(size)</td>
</tr>
<tr>
<td>(5) screen</td>
</tr>
<tr>
<td>(length)</td>
</tr>
<tr>
<td>6'</td>
</tr>
<tr>
<td>(size)</td>
</tr>
<tr>
<td>(6) pump</td>
</tr>
<tr>
<td>(HP)</td>
</tr>
<tr>
<td>elec.</td>
</tr>
<tr>
<td>(type power)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DEPT. OF NATURAL RESOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUREAU OF LAND &amp; WATER RESOURCES</td>
</tr>
<tr>
<td>RECEIVED</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(7) electric log (yes or no)</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layne-Central Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>(organization running log)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(8) how well bottom plugged</th>
</tr>
</thead>
<tbody>
<tr>
<td>cement</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DRILLERS REMARKS:</th>
</tr>
</thead>
</table>

DEC 13 1982  
Coded
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

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