MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49
WELL: L76
LOG NO.:

Recorded by: Phillips Data Source: Driller's log Date: 12/2/02
County: Hinds Permit No.: GW15761 DOH No.: 0250022-05 (?)
Quad: Raymond Elevation: 283

₂/₄ NW ½: NE ½: NW Sec.: 27 T: 5 N R: 2 W

Plotted on quad?: In field? From drillers log? From permit? From Quad?

Latitude: Longitude: GPS? From Quad?

Primary aquifer: SPRT Secondary aquifer:

Use: WA Well status: Local well name:

Owner: South Central Water Association, Inc.

Date completed: 11/1/01 Driller: Layne - Central Well depth: 1914 Hole Depth: 1914

Pump type: Turbine Power type: Electric Pump capacity: 3000 gpm

Casing interval: 0 - 1630 Casing length: 1630 Casing diameter: 18"
(-1347 to -1431) Casing interval: 1630 - 1714 Casing length: 84 Casing diameter: 12"
(-1431 t0 -1631) Casing interval: 1714 - 1914 Screen length: 200 Screen diameter: 12"
Screen interval: Screen length: Screen diameter:

Type of logs: Log interval:

Initial water level: Date: M.P. description:

Water Quality Data? Source: Reliability:
Water Level Data? Source: Reliability:
Pump Test Data? Source: Reliability:
Water Use Data? Source: Reliability:
**WATER WELL DRILLERS LOG**

**NAME & ADDRESS OF LANDOWNER**
South Central Water Association
PO Box 1228
Raymond, MS 39154-1228

**DATE WELL COMPLETED**
11/2001

**NAME OF DRILLING FIRM**
Layne-Central

**PRESENT ROADWAY**
Jackson, MS

**PERMIT NUMBER**
MS-GW-15761

**SUBMITTING PARTY**
Mr. H.D. Tag
New Well

**WELL LOCATION**
SEC 27 T15N R2W

**MAY-31-02 11:10 FROM: **

**WELL DATA**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Casing Diameter (in.)</th>
<th>Casing Length (ft)</th>
<th>Depth to Sand</th>
<th>Type of Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1914'</td>
<td>18&quot;</td>
<td>1630'</td>
<td>222</td>
<td>Gravel Packaged</td>
</tr>
</tbody>
</table>

**MUNICIPAL WELL**

**WELL GRANTED TO A DEPTH OF**
1630' FEET

**SCREEN DATA**

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Length (ft)</th>
<th>Slot Size (in.)</th>
<th>Screen Type</th>
<th>Depth to Bottom (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;</td>
<td>200'</td>
<td>0.016&quot;</td>
<td>SS Rod-Based</td>
<td>1914'</td>
</tr>
</tbody>
</table>

**PUMP DATA**

<table>
<thead>
<tr>
<th>Pump Type</th>
<th>Power Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turbine</td>
<td>Electric</td>
</tr>
</tbody>
</table>

**DESCRIPTION OF FORMATIONS ENCOUNTERED**

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Clay</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>Sand</td>
<td>20</td>
<td>30</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>30</td>
<td>75</td>
</tr>
<tr>
<td>Clay</td>
<td>75</td>
<td>165</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>165</td>
<td>300</td>
</tr>
<tr>
<td>Clay</td>
<td>300</td>
<td>790</td>
</tr>
<tr>
<td>Clay &amp; Sand Streaks</td>
<td>790</td>
<td>950</td>
</tr>
<tr>
<td>Clay</td>
<td>950</td>
<td>1050</td>
</tr>
<tr>
<td>Sand &amp; Clay Streaks</td>
<td>1050</td>
<td>1210</td>
</tr>
<tr>
<td>Clay</td>
<td>1210</td>
<td>1390</td>
</tr>
<tr>
<td>Sand</td>
<td>1390</td>
<td>1580</td>
</tr>
<tr>
<td>Clay &amp; Sandy Streaks</td>
<td>1580</td>
<td>1870</td>
</tr>
<tr>
<td>Clay</td>
<td>1870</td>
<td>1900</td>
</tr>
<tr>
<td>Clay</td>
<td>1900</td>
<td>1914</td>
</tr>
</tbody>
</table>

**I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.**

**LAYNE-CENTRAL**

**By:**

Signature of Licensed Driller and License No. ____________________________

Date ____________________________

Additional Information Required on Back
If well telescopes, please sketch and show depths.

GROUND LEVEL

SECTION 27

Please indicate well location X.

<table>
<thead>
<tr>
<th>Pump Capacity (GPM)</th>
<th>No. of Stages</th>
<th>Boring Depth (PL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>7</td>
<td>350</td>
</tr>
</tbody>
</table>

PUMP TEST
Well yielded 3000 GPM with a drawdown of 75 feet after 24 hours of pumping.

LOG DATA
TYPE OF LOG: No Log Ran Electric
Gamma Ray: None
Density: None
Stress: None
Newton: None

Name of Organization Running Log: Layne-Celrad, Jackson, MS

GEOLOGIC DATA (Office Use Only)

<table>
<thead>
<tr>
<th>Surface</th>
<th>Geologic Unit</th>
<th>Unit Thickness</th>
<th>Depth to Top</th>
</tr>
</thead>
</table>

Suba SWL: Date Analysis Aquifer Test

Driller's Remarks:
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : RLB DC  DATE : 9-10-2002
UNIT DEQ # : NEW WELL NO. TAG.  FILE # : ________________
HEALTH DEPT. # : 250022-05 (?)  ELEVATION : ____________
USGS # : L76  OLWR #: MS-GW-15761

OWNER : SOUTH CENTRAL WATER ASSOC. QUAD : RAYMOND
LOCATION : ____________ S _____ T ______ R _____ COUNTY HINDS

LOCATION DESCRIPTION : HY. 18 ACROSS FROM VOTECH CENTER

CASING DIA : 18 "  PUMP TYPE & SIZE : TURBINE
GPS FIELD LOCATION : LAT.32.25373  LONG. -90.39486

GPS CORRECTED LOCATION : LAT. ____________ LONG. ____________

REMARKS : ________________________________________________
__________________________________________________________
__________________________________________________________
__________________________________________________________

32° 15' 13.4"  90° 23' 41.5"