# WELL SCHEDULE

## Mississippi Department of Environmental Quality

**FIPS:** 123  
**WELL:** 40027  
**LOG NO.:** __________

### Recorded by: WW  
**Data Source:** Driller's Log  
**Date:** 8/2/04

### County: Scott  
**Permit No.:** 00953  
**DOH No.:** 620002-03

### Quad: Forest  
**Elevation:** 462

<table>
<thead>
<tr>
<th>1/4</th>
<th>3/4</th>
<th>NU</th>
<th>3/4</th>
<th>NE</th>
<th>NE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>NW</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T</td>
<td>6N</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R</td>
<td>8E</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Plotted on quad?  
**Yes**  
**In field?** Yes  
**From drillers log?** No  
**From permit?** No  
**From Quad?** Yes  
**Latitude:** 32.35357  
**Longitude:** 89.47620  
**GPS?** Yes

### Primary aquifer: MUX  
**Secondary aquifer:**

### Use: MU  
**Well status:**

### Owner: City of Forest

### Date completed: 6/7/72  
**Driller:** Singer-Layne Central  
**Well depth:** 1247  
**Hole Depth:** 1253

### Pump type: Turbine  
**Power type:**  
**Pump capacity:** 700 gpm  
**HP:** 200

### Casing interval:  
**Casing length:** 1247

### Casing type: Steel

### Screen interval:  
**Screen length:** 60

### Screen type: Steel

### Type of logs:  
**Log interval:**

### Initial water level: 180  
**Date:** 6/7/72  
**M.P. description:**

### Water Quality Data?  
**Source:**  
**Reliability:**

### Water Level Data?  
**Source:**  
**Reliability:**

### Pump Test Data?  
**Source:**  
**Reliability:**

### Water Use Data?  
**Source:**  
**Reliability:**
Water level data:

- 6/7/72 Driller 180
- 9/18/96 JG 280.85
- 9/23/00 WW 303.3

This area for location map and notes
<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Forest, Miss.</td>
<td>Yellow Clay</td>
<td>33</td>
<td>135</td>
</tr>
<tr>
<td></td>
<td>Sand &amp; Silt</td>
<td>125</td>
<td>225</td>
</tr>
<tr>
<td>WELL LOCATION:</td>
<td>Sand &amp; Silt (distance)</td>
<td>225</td>
<td>300</td>
</tr>
<tr>
<td>sec. 5 T 11 N R 6 E</td>
<td>Sand &amp; Silt (direction)</td>
<td>300</td>
<td>390</td>
</tr>
<tr>
<td></td>
<td>Sand &amp; Silt (nearest town)</td>
<td>390</td>
<td>497</td>
</tr>
<tr>
<td></td>
<td>Sand &amp; Silt</td>
<td>497</td>
<td>548</td>
</tr>
<tr>
<td>WELL PURPOSE:</td>
<td>Sand &amp; Silt</td>
<td>548</td>
<td>630</td>
</tr>
<tr>
<td>Municipal (home, irrigation, municipal, industrial)</td>
<td>Sand &amp; Silt</td>
<td>630</td>
<td>793</td>
</tr>
<tr>
<td>WELL COMPLETION DATA:</td>
<td>Sand &amp; Silt</td>
<td>793</td>
<td>948</td>
</tr>
<tr>
<td>(1) diameter (inches)</td>
<td>16”</td>
<td>948</td>
<td>975</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>165’</td>
<td>975</td>
<td>1132</td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
<td>180’ below top of ground.</td>
<td>1132</td>
<td>1192</td>
</tr>
<tr>
<td>(4) casing steel</td>
<td>1180’ (material)</td>
<td>1192</td>
<td>1180</td>
</tr>
<tr>
<td>(5) screen</td>
<td>60’ (length)</td>
<td>1180</td>
<td>1238</td>
</tr>
<tr>
<td>(6) pump</td>
<td>700 (yield gpm)</td>
<td>1238</td>
<td>1366</td>
</tr>
<tr>
<td>Electric (type power)</td>
<td>yes</td>
<td>1366</td>
<td>1370</td>
</tr>
<tr>
<td>(7) electric log (yes or no)</td>
<td>yes</td>
<td>1370</td>
<td>1370</td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
<td>no</td>
<td>1370</td>
<td>1370</td>
</tr>
</tbody>
</table>

DRILLERS REMARKS: WATER WELD
Map center is 32° 21' 13"N, 89° 28' 34"W (WGS84/NAD83) Forest quadrange
- Projection is UTM Zone 16 NAD83 Datum

M=-0.052
G=-1.326
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): Hardin/Phillips
DATE: 4/24/97

UNIT DEQ #: 620002-03
FILE #: A042419A

HEALTH DEPT. #: 620002-03
ELEV. 462

USGS #: L27 420101
OLWR #: 6w-00953 420101

OWNER: City of Forest
QUAD: Forest

COUNTY: Scott

LOCATION DESCRIPTION: At the end of Hickory Hill Rd off
of S. Main (Hwy 504)

CASING DIA: 16"

PUMP TYPE & SIZE: Turbine; 200 HP

GPS FIELD LOCATION: LAT. 32° 21.314' N LONG. 89° 28.577' W

GPS CORRECTED LOCATION: LAT. 32.35555732 LONG. 89.47625435

REMARKS: meAured 30 ft. north of well

WW 9/23/2000
32.355357
89.47620

Tapped
WW
10/13/04
32.355350
89.47634
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-00953

County: SCOTT
Owner: FOREST, CITY OF

Aquifer: MUNX
USGS No: L0027
BOH No: 0620002-03

Location: NE 1/4 of the NE 1/4 of SEC 21
TWN 06N RNG 08E
Lat: 322113 Long: 892834

Quad: FOREST
District: N/A

Date Issued: 14-JAN-86
Date Renewed: 09-JAN-96
Date Expired: 14-JAN-06

Applicant: FOREST, CITY OF
Address 1: 120 SOUTH DAVIS STREET
Address 2: PO BOX 298
Address 3: N/A
City: FOREST
State: MS Zip: 39074

Driller: LAYNE CENTRAL

Owner: FOREST, CITY OF
Address 1: 120 SOUTH DAVIS STREET
Address 2: PO BOX 298
Address 3: N/A
City: FOREST
State: MS Zip: 39074

Maximum Rate: 564
Amount Withdrawn Acre feet: 593.7692
Amount Withdrawn Mgd: .53

Use
MUNICIPAL

Casing
Type: STEEL
Diameter: 16
Length: 1125

Screen
Type: STEEL
Diameter: 8
Length: 60

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