**WELL SCHEDULE**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

**FIPS:** 123  
**WELL:** M63  
**LOG NO.:** __________

Recorded by: WW  
**Data Source:** Driller's Log  
**Date:** 8/12/04  
**County:** Scott  
**Permit No.:** 6U-15402  
**DOH No.:** 620008-03  
**Quad:** Lake  
**Elevation:** 445

<table>
<thead>
<tr>
<th>¼: NE</th>
<th>¼: NW</th>
<th>¼: SW</th>
<th>¼: SE</th>
<th>Sec.:</th>
<th>T: 6N</th>
<th>R: 9E</th>
</tr>
</thead>
</table>

**Plotted on quad?** yes  
**In field?** yes  
**From drillers log?**  
**From permit?**  
**Latitude:** 32.342900  
**Longitude:** 89.327600  
**GPS?** yes  
**From Quad?**  
**Primary aquifer:** MUWX  
**Secondary aquifer:**  
**Use:** MU  
**Well status:** active  
**Local well name:** #3  
**Owner:** Lake/Town of

**Date completed:** 1/4/00  
**Driller:** Herndon  
**Well depth:** 1030  
**Hole Depth:** 1100

**Pump type:** Turbine  
**Power type:** electric  
**Pump capacity:** 240 gpm  
**HP:** 40

<table>
<thead>
<tr>
<th>Casing interval</th>
<th>Casing length</th>
<th>Casing diameter</th>
<th>Casing type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-930</td>
<td>93'</td>
<td>12&quot;</td>
<td>Control Steel</td>
</tr>
<tr>
<td>870-970</td>
<td>100'</td>
<td>7 ½</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Screen interval</th>
<th>Screen length</th>
<th>Screen diameter</th>
<th>Screen type</th>
</tr>
</thead>
<tbody>
<tr>
<td>970-1030</td>
<td>60'</td>
<td>6</td>
<td>SS</td>
</tr>
</tbody>
</table>

**Type of logs:**  
**Log interval:**  
**Initial water level:** 202  
**Date:** 1/4/00  
**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

1/4/00  202  Driller
9/12/00  198.9  Ww/CBB

This area for location map and notes
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Office of Land and Water Resources**

P. O. Box 10631
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

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**PUMP DATA**

- **Pump Type (Circle One):** Submersible
- **Flow Rate:** 240 GPM
- **No of Stages:** 9
- **Setting Depth:** 330 FT.
- **Pump Test:** 240 @ 82 PSI GPM with a drawdown of 68 ft.
- **Hours of Pumping:** 24

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**WELL DATA**

- **Well Number:** 3
- **Coded:** Coated Steel 1100
- **Casing Diameter (in):** 12
- **Casing Length (ft):** 930
- **WELL LOCATION:** Sec 6 T 9 R (N) 9 (E) S W
- **Well Location Description:** Nearest Town or other landmark
- **Well Capacity:** 240 GPM
- **Well Type:** Submersible
- **Well Use:** Municipal
- **Well Expandable:** No
- **Well Purpose:** Irrigation, Municipal, Industrial, Fish Pond, etc.
- **Well Purpose:** Municpal

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**WELL GROUTED TO A DEPTH OF 930 FEET**

- **Type Grout (circle one):** Cement, Bentonite, or Mix

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**SCREEN DATA**

- **Screen Type:** SS Wirewrapped
- **Depth to Bottom:** 1030.34
- **Depth to Top:** 60.03
- **Scal Size:** .012

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**DESCRIPTION OF FORMATIONS ENCOUNTERED**

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>60</td>
</tr>
<tr>
<td>60</td>
<td>160</td>
</tr>
<tr>
<td>160</td>
<td>220</td>
</tr>
<tr>
<td>220</td>
<td>370</td>
</tr>
<tr>
<td>370</td>
<td>410</td>
</tr>
<tr>
<td>410</td>
<td>550</td>
</tr>
<tr>
<td>550</td>
<td>932</td>
</tr>
<tr>
<td>932</td>
<td>1035</td>
</tr>
<tr>
<td>1035</td>
<td>1102</td>
</tr>
</tbody>
</table>

**FORMATIONS (Continued)**

- **Top of Land:** 0
- **Top of Water:** 870 FEET
- **Top of Water:** 870 FEET
- **Top of Water:** 870 FEET
- **Top of Water:** 870 FEET
- **Top of Water:** 870 FEET

*IF MORE SPACE IS NEEDED: USE BACK*
Map center is 32° 20' 34"N, 89° 19' 39"W (WGS84/NAD83)

Lake quadrangle

Projection is UTM Zone 16 NAD83 Datum
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S):  RLB - DC  DATE:  Oct 5, 2001
UNIT DEQ #:  FILE #: 
HEALTH DEPT. #:  L20008-03  ELEVATION:  445
USGS #:  M063  OLWR #:  MS-GW-15402
OWNER:  Lake Water Works  QUAD:  Lake
LOCATION:  S 24 T 6N R 9E COUNTY  Scott
LOCATION DESCRIPTION:  Next To Railroad Station
            in Lake
CASING DIA:  12"  PUMP TYPE & SIZE:  Turbine 40 H.P. Plotter
GPS FIELD LOCATION:  LAT. 32.342900  LONG. -89.327600
GPS CORRECTED LOCATION:  LAT.  LONG.
REMARKS:  GPS @ well

WW/CBB
32.342900
89.327600

tagged
32.34277
89.32748
10/14/04
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15402

County: SCOTT
Owner: LAKE, TOWN OF

Aquifer: MUNX
USGS No: M0063
BOH No: 0620008-03

Location: SW 1/4 of the SE 1/4 of SEC 24 TWN 06N RNG 09E
Lat: 322034 Long: 891939
District: N/A

Date Issued: 13-APR-99
Date Renewed: 
Date Expired: 13-APR-09

Applicant: LAKE, TOWN OF
Address 1: P. O. BOX 39
Address 2: N/A
Address 3: N/A
City: LAKE
State: MS Zip: 39092

Driller: HERNDON WELL&SUPPLY

Owner: LAKE, TOWN OF
Address 1: P. O. BOX 39
Address 2: N/A
Address 3: N/A
City: LAKE
State: MS Zip: 39092

Maximum Rate: 240
Amount Withdrawn Acre feet: 33.6096
Amount Withdrawn Mgd: .03

Use
MUNICIPAL

Casing
Type: STEEL
Diameter: 12
Length: 93

Screen
Type: STAINLESS STEEL
Diameter: 6
Length: 60