Fips: 145  
Well: A 203.2
Log No: __________

Recorded by: Phillips  Data Source: Drillers log  Date: 6/23/99
County: Union  Permit No:  DOH No: 730019 - 04
Quad: Hickory Flat  Elevation: __________
1/4: _______  1/4: _______  1/4: _______  1/4: _______  Sec.: _______  T: _______  R: _______

Plotted on quad?: _______  In field?: _______  From drillers log?: _______  From permit?: _______
Latitude: __________  Longitude: __________  GPS?: _______  From quad?: _______

Primary Aquifer: __________  Secondary Aquifer: __________
Use: _______  Well status: _______  Local Well Name: _______
Owner: Lake Arrowhead

Date completed: _______  Driller: _______  Well depth: _______  Hole depth: _______
Pump type: _______  Power type: _______  Pump capacity: __________
Screen interval: _______  Screen length: _______  Screen diameter: _______
Screen interval: _______  Screen length: _______  Screen diameter: _______
Casing interval: _______  Casing length: _______  Casing diameter: _______
Casing interval: _______  Casing length: _______  Casing diameter: _______
Type of lcs: _______  Log interval: _______
Initial water level(is): _______  Date: _______  Measuring point description: _______

Water Quality Data? _______  Source: _______  Reliability: _______
Water Level Data? _______  Source: _______  Reliability: _______
Pump Test Data? _______  Source: _______  Reliability: _______
Water Use Data? _______  Source: _______  Reliability: _______
Water level data

This area for location map and notes
**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

**PUMP DATA**

- **PUMP TYPE (Circle One):** Submersible, Turbine, Jet, Flowing Well, Other (Describe)
- **POWER TYPE (Circle One):** Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)
- **Pump Capacity (GPM):** 10
- **No. of Stages:** 19
- **Setting Depth:** 210 FT.

**PUMP TEST**
Well yielded ___________ GPM with a drawdown of ___________ ft. after ___________ hours of pumping

**WELL DATA**

- **Well Depth:** 595'
- **Casing Diameter (In.):** 4''
- **Casing Length (Fl):** 31'
- **Type of Casing:** PVC
- **Hole Depth:** 595'
- **Depth to Static Water Level:** 170'
- **TYPE OF COMPLETION:** (Circle One or More): Gravel Packed, Underreamed, Telescopied, Natural Development, Open Hole, Other (Describe)

**SCREEN DATA**

- **Top of Lap Pipe or Reduction in Casing:** FEET
- **IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE**
- **Diameter - Inches:** Length - Feet
- **Screen Type:** Depth to Bottom - Feet

<table>
<thead>
<tr>
<th>DESCRIPTION OF FORMATIONS ENCOUNTERED</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Igel Sand</td>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>20</td>
<td>380</td>
</tr>
<tr>
<td>chalk</td>
<td>380</td>
<td>530</td>
</tr>
<tr>
<td>Sand</td>
<td>530</td>
<td>595</td>
</tr>
</tbody>
</table>

**RECEIVED**

MAR 28 1990

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK