WELL SCHEDULE

FIPS: 113
WELL: D201
LOG NO.: ________

Recorded by: Phillips Data Source: Driller's Log Date: 2/9/04
County: Pike Permit No.: GWJ 5340 DOH No.: 0570014-04
Quad: Lake Tangipahoa Elevation: 434

\( \frac{1}{4} \): NW \( \frac{1}{4} \): SW \( \frac{1}{4} \): NE \( \frac{1}{4} \): NW Sec.: 21 T.: 3N R.: 7E

Plotted on quad?: ________ In field? ______ From drillers log? ______ From permit? ______

Latitude: ______________ Longitude: ______________ GPS? \( \frac{1}{6} \)/04 From Quad? ______

Primary aquifer: MacN Secondary aquifer: ______________

Use: WA Well status: Active Local well name: ______________

Owner: Sunny Hill WA

Date completed: 3/1/99 Driller: Layne-Central Well depth: 840 Hole Depth: 970

Pump type: S Power type: E Pump capacity: 250 HP: 50

Casing interval: 0-790 Casing length: 790' Casing diameter: 12'' Casing type: Steel

Casing interval: 715-795 Casing length: 80' Casing diameter: 8'' Casing type: Steel

Screen interval: 795-835 Screen length: 40' Screen diameter: 8'' Screen type: SS

Screen interval: ________ Screen length: ________ Screen diameter: ________ Screen type: ________

Type of logs: E, G Log interval: ______________

Initial water level: 324' Date: 3/1/99 M.P. description: ______________

Water Quality Data? ________ Source: ______________ Reliability: ______________

Water Level Data? ________ Source: ______________ Reliability: ______________

Pump Test Data? ________ Source: ______________ Reliability: ______________

Water Use Data? ________ Source: ______________ Reliability: ______________
## MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
### Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

### WELL DATA

- **COUNTY WELL LOCATED**
  - PIKE

- **WELL PERMIT NUMBER**
  - MS-GW-15340

- **NAME OF DRILLING FIRM**
  - Layne-Central

- **DATE WELL COMPLETED**
  - 3/99

### NAME & MAILING ADDRESS OF LANDOWNER
- Sunnyhill Water Association
  - PO Box 232
  - McComb, MS 39648

- **DISTANCE**
  - NEAREST TOWN
  - 1/4 Mile North of Hwy 24

- **OTHER LANDMARK**
  - 1 Mile West of I-55

### WELL LOCATION

- **SEC TOWNSHIP RANGE**
  - NW/4 21 3N 7E

### WELL DATA

- **PUMP DATA**
  - **PUMP TYPE:**
    - Turbine [X]
    - Jet Flowing Well [X]
  - **POWER TYPE:**
    - Electric [X]
    - Gasoline [ ]
    - Tractor [ ]
    - Butane [ ]
  - **PUMP CAPACITY (GPM):** 250
  - **No. OF STAGES:** 14
  - **SETTING DEPTH:** 450 FT.
  - **H.P.:** 50
  - **PUMP TEST:**
    - Well yielded 250 GPM with a drawdown of 91 ft. after 24 hours of pumping

### LOG DATA

- **TYPE OF LOG RUN**
  - Electric [X]
  - Gamma Ray [X]
  - Neutron [X]
  - No Log Run [ ]

- **NAME OF ORGANIZATION RUNNING LOG**
  - Layne-Central

### GEOLOGIC DATA (Office Use Only)

- **SURFACE ELEV.:** 90.50948
- **DATE:** 3/21/94
- **ANALYSIS:** 90.50950
- **AQUIFER TEST:**
  - **INTERSECTION OF HY 48**
  - PLUS HY 24. To Magnolia, follow Magnolia -Pikah Rd. 1 mile well on left.
  - Side of Delivered Tank.

### SCREEN DATA

- **DIAMETER - INCHES:** 8" [X]
- **LENGTH - FEET:** 40'
- **SLOT SIZE - INCHES:** 0.020
- **SCREEN TYPE:** Stainless Steel
- **DEPTH TO BOTTOM - FEET:** 5'

### DESCRIPTION OF FORMATIONS ENCOUNTERED

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Sand</td>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>Sand</td>
<td>20</td>
<td>100</td>
</tr>
<tr>
<td>Sand &amp; Gravel</td>
<td>100</td>
<td>140</td>
</tr>
<tr>
<td>White Clay &amp; Shale</td>
<td>140</td>
<td>250</td>
</tr>
<tr>
<td>Hard Shale</td>
<td>250</td>
<td>460</td>
</tr>
<tr>
<td>Clay Shale &amp; Streaks</td>
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<td>650</td>
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<tr>
<td>Shale &amp; Sand Streaks</td>
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<td>797</td>
</tr>
<tr>
<td>Sand</td>
<td>797</td>
<td>830</td>
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<tr>
<td>Sand &amp; Shale Streaks</td>
<td>830</td>
<td>970</td>
</tr>
</tbody>
</table>

**IF MORE SPACE IS NEEDED, USE BACK PAGE.**
If well telescopes, please sketch and show depths.

GROUND LEVEL

<table>
<thead>
<tr>
<th>SECTION</th>
<th>Please indicate well location X</th>
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</table>

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB DATE JAN 6-2004

UNIT DEQ #: 0570014-04? FILE #: 0570014-04?

HEALTH DEPT. NO TAG ELEVATION:

USGS #: D201 GW15340

OWNER: SUNNYHILL WATER ASSO.
TANGIPAHOO

QUAD: LAKE

LOCATION: S 21 T 3N R 7E COUNTY PIKE

LOCATION DESCRIPTION: INTERSECTON OF HY48 AND HY 24, GO NORTH IN MAGNOLIA -PISGAH RD FOR .1 MILE. WELL LEFT SIDE OF RD. AT ELEVATED TANK. NEW WELL/

CASING DIA: 12 PUMP TYPE & SIZE:50 HP

GPS FIELD LOCATION: LAT 31.21596 LONG. -90.50948

GPS CORRECTED LOCATION: LAT LONG.

REMARKS: P001020


