### WELL RECORD

**Well No.** P36

**Site Id** 138171619812601401

**Station Name** POREST

**Lat/Long Ac.** 65.7 72.9

**Lat/Long** 12.3121117 10.4.189.9 26.10.14

**Location Map**

**Station Type** 4

**Data Tree** 804.1

**Instr.** J C L M O 261.4

**Remarks**

### CONSTRUCTION DATA

<table>
<thead>
<tr>
<th>Construction Date</th>
<th>Contractor</th>
<th>Method</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>62.09.11</td>
<td>63.06.4</td>
<td>65.09.1</td>
<td>66.06.1</td>
</tr>
</tbody>
</table>

### CONSTRUCTION CASING DATA

<table>
<thead>
<tr>
<th>Top/Casing</th>
<th>Bot/Casing</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>5901</td>
<td>74</td>
<td>78412198</td>
</tr>
</tbody>
</table>

### CONSTRUCTION OPENINGS DATA

<table>
<thead>
<tr>
<th>Top/Depth</th>
<th>Bot/Depth</th>
<th>Diameter</th>
<th>Type</th>
<th>Length</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>5901</td>
<td>83.1</td>
<td>841216.1</td>
<td>87.4</td>
<td>14.1</td>
<td>89.4</td>
</tr>
</tbody>
</table>

### CONSTRUCTION LIFT DATA

<table>
<thead>
<tr>
<th>Lift Type</th>
<th>Date</th>
<th>Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>43.45</td>
<td>38.10.91</td>
<td>14.19.4</td>
</tr>
</tbody>
</table>

### MISCELLANEOUS OWNER DATA

**Date of Ownership** 1914-11-17

**Owner Name** C. S. D. S. T.
### Miscellaneous Data

<table>
<thead>
<tr>
<th>Date of Measurement</th>
<th>Aquifer Sampled</th>
<th>Temp</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Miscellaneous Logs Data

<table>
<thead>
<tr>
<th>Log Tvoe</th>
<th>Bed, Depth</th>
<th>End Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Miscellaneous Network Data

<table>
<thead>
<tr>
<th>R=114</th>
<th>T=730</th>
<th>W=x</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Miscellaneous Remarks Data

<table>
<thead>
<tr>
<th>Date of Remarks</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MSGW 14420</td>
</tr>
</tbody>
</table>

### Discharge Data

<table>
<thead>
<tr>
<th>Date</th>
<th>Tvoe</th>
<th>Discharge</th>
<th>So. Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1504</td>
<td>2724</td>
</tr>
</tbody>
</table>

### Geohydrologic Data

<table>
<thead>
<tr>
<th>Death Tec</th>
<th>Death Bot.</th>
<th>Unit Id</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>934</td>
<td>124</td>
</tr>
</tbody>
</table>

### Hydraulic Data

| Unit Tested | |
|-------------| |
| 100        | 103      |

**Facts:**
- Test well 1295'
- 6" x 4" 105 gpm
- Color SS units
## WELL DATA

- **Well Depth**: 1260 ft
- **Casing Diameter (In.)**: 8
- **Casing Length (Ft)**: 220
- **Type of Casing**: STEEL
- **Hole Depth**: 1326 ft
- **Depth to Static Water Level**: 220
- **Type of Completion**: Gravel Packed
- **Top of Lap Pipe or Reduction in Casing**: 2
- **Screen Diameter - Inches**: 4
- **Length - Feet**: 30
- **Slot Size - Inches**: 18
- **Screen Type**: Wire Wrapped
- **Depth to Bottom - Feet**: 5

## PUMP DATA

- **Pump Type (Circle One)**: Submersible, Jet, Flowing Well, Other (Describe)
- **Power Type (Circle One)**: Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)
- **Pump Capacity (GPM)**: 150
- **No. of Stages**: 12
- **Setting Depth**: 445 ft

## LOG DATA

- **Type of Log Run (Circle One)**: No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)
- **Name of Organization Running Log**: Layne-Central Co.

## GEOLOGIC DATA (Office Use Only)

- **Subs. SWL**: 20 ft
- **Driller's Remarks**: REVISION

## DESCRIPTION OF FORMATIONS ENCOUNTERED

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>30'</td>
</tr>
<tr>
<td>30'</td>
<td>348'</td>
</tr>
<tr>
<td>348'</td>
<td>370'</td>
</tr>
<tr>
<td>370'</td>
<td>438'</td>
</tr>
<tr>
<td>438'</td>
<td>498'</td>
</tr>
<tr>
<td>498'</td>
<td>500'</td>
</tr>
<tr>
<td>500'</td>
<td>510'</td>
</tr>
<tr>
<td>510'</td>
<td>512'</td>
</tr>
<tr>
<td>512'</td>
<td>535'</td>
</tr>
<tr>
<td>535'</td>
<td>581'</td>
</tr>
<tr>
<td>581'</td>
<td>741'</td>
</tr>
<tr>
<td>741'</td>
<td>771'</td>
</tr>
</tbody>
</table>

**IF MORE SPACE IS NEEDED, USE BACK**
Map center is 32° 17' 13"N, 89° 26' 00"W (WGS84/NAD83)

Forest quadrangle
Projection is UTM Zone 16 NAD83 Datum

4/30/97

M=-0.081
G=-1.301
Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips         DATE: 4/30/97
UNIT DEQ #:          FILE #: A043018B
HEALTH DEPT. #: 620004-02          ELEV.: 472
USGS #: P36 6/9/04 OLWR #: 6W-14420 6/9/04
OWNER: High Hill W.A.         QUAD: Forest
LOCATION: NE/SW S12 T5N R8E COUNTY: Scott
LOCATION DESCRIPTION: On Hwy 501 0.5 mi south of entrance to High Hill Church
Casing Dia: 8"         Pump Type & Size: Submersible
GPS FIELD LOCATION: LAT. 32°17.221'N LONG. 89°26.004'W
GPS CORRECTED LOCATION: LAT. 32.287014 LONG. 89.43340915
REMARKS: Measured 115' NW of well

_________
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-14420

County: SCOTT  
Owner: HIGH HILL WATER ASSOCIATION
Aquifer: MUWX  
USGS No: P0036  
BOH No: 0620004-02
Location: NE 1/4 of the SW 1/4 of SEC 12  
TWN 05N  
RNG 08E  
Lat: 321713  
Long: 892600
Quad: FOREST  
District: N/A
Date Issued: 27-OCT-92  
Date Renewed: 24-JUN-02  
Date Expired: 24-JUN-12

Applicant: HIGH HILL WATER ASSOCIATION  
Owner: HIGH HILL WATER ASSOCIATION
Address 1: P. O. BOX 37  
Address 1: P. O. BOX 37
Address 2: N/A  
Address 2: N/A
Address 3: N/A  
Address 3: N/A
City: LAKE  
City: LAKE
State: MS  
State: MS  
Zip: 39092  
Zip: 39092
Driller: LAYNE-CENTRAL CO.

Maximum Rate: 150
Amount Withdrawn Acre feet: 44.8128
Amount Withdrawn Mgd: .04

Use  
RURAL WATER ASSOCIATION

Casing  
Type: STEEL
Diameter: 8
Length: 1230

Screen  
Type: STAINLESS STEEL
Diameter: 4
Length: 30