## PANOLA
### BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

<table>
<thead>
<tr>
<th>Firm Name</th>
<th>Panola</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Well Completed</td>
<td>1982 Herndon Well &amp; Supply, Inc.</td>
</tr>
<tr>
<td>Address</td>
<td>Sardis, MS</td>
</tr>
<tr>
<td>(mailing address)</td>
<td>Water Association</td>
</tr>
<tr>
<td>Town</td>
<td>Sardis, MS</td>
</tr>
<tr>
<td>County</td>
<td>Union</td>
</tr>
</tbody>
</table>

### LANDOWNER
- Panola - Union
- Water Association

### WELL LOCATION
- Section: 22 T 7 N
- Range: R 6 W
- Mailing Address: Sardis, MS
- Distance: 1 mile north of Sardis, MS

### WELL PURPOSE
- Municipal
  - (home, irrigation, municipal, industrial)

### WELL COMPLETION DATA
1. **Diameter (inches):** 8 x 4
2. **Total Depth (feet):** 944
3. **Static Water Level (feet):** 189 below top of ground
4. **Casing (material):** Steel, 905 ft, 8" size
5. **Screen (length):** 41 ft, 903' depth to top
6. **Pump:** 25 HP, 178 yield gpm
7. **Electric:** Yes
8. **Log:** Yes

### FORMATIONS ENCOUNTERED
- **Red Clay:** 0 to 10
- **Red Sand:** 10 to 30
- **Pea Gravel:** 42 to 55
- **Coarse White Sand:** 30 to 42
- **Coarse White & Yellow Sand:** 55 to 110
- **White Chalk & Sand:** 110 to 130
- **White Sand:** 130 to 160
- **Coarse Yellow Sand:** 160 to 172
- **Blue Rock:** 172 to 220
- **Blue Sandy Clay:** 220 to 270
- **Blue Clay:** 270 to 290
- **Blue Clay/Streaks of Sand:** 290 to 305
- **Sandy Streaks of Clay:** 305 to 395
- **Rock:** 435 to 436
- **Blue Clay:** 436 to 455
- **Sand:** 455 to 483
- **Blue Clay/Sand Streaks:** 483 to 565
- **Rock:** 565 to 566
- **Sand/Clay Streaks:** 566 to 650
- **Blue Clay:** 650 to 825
- **Rock:** 825 to 826
- **Blue Clay:** 826 to 890
- **Sand:** 890 to 980
- **Blue Clay:** 980 to 990

### JULYT #74
### RECEIVED

[Signature]

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

JAN -5-1983
If well telescopes please sketch and show depths.

GROUND LEVEL

905' of 8" Casing

Top of 4" Lap 840'

Top of 4" Screen 903'

Bottom Well 944'

If more than one screen, show locations of each on sketch.

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION
WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

WELL OWNER Panola - Union - Wesley W.A. (Hilway Hills)  

U.S.G.S. NO. H-34  10/31/94

B.O.H. NO. 540065 - 01  10/31/94

OLWR NO.  

LOCATION:

MAP N.W., S.W., N.E., N.E. S 32, T 75, R 6 W  10/31/94

GPS  

ELEV. (MSL) 360'  10/31/94

W.L. (L.S.)  

(1) 229.71'  10/31/94

(2) 228.53'  10/31/94

HEAD (MSL) + 131.29'  10/31/94

SCREENED INTERVAL 903' - 944' (L.S.) / 543' - 584' (MSL)  10/31/94

AQUIFER VERIFIED Lower Wilcox  10/31/94


DATA ENTERED  

Sardis Dam QuaQ
U.S. G.S. E-log #74