FORM 9-1642  (1-68)  

WELL SCHEDULE  
U. S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  

MASTER CARD  
Record by K. HITT  
Date 10-25-50  

State:  Mississippi  
County:  Kemper  

Latitude:  32° 35' 33" N  
Longitude:  091° 40' 29" W  

Local well number:  5004-P-D: 290.9-N  
Local use:  LE MILES  
Owner or name:  
Address:  

Ownership:  County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  
Use of water:  Stock, Instlt, Unused, Repressure, Recharge, Desal-P, Desal-other, Other  

DATA AVAILABLE:  Well data, Freq. W/L meas.  
Hyd lab data:  
Qual water data:  
Freq. sampling:  
Pumping inventory:  yes, Period:  
Aperture cards:  yes  
Log data:  

WELL DESCRIPTION CARD  
SAME AS ON MASTER CARD  
Depth:  210 ft  
Casing:  30 in  
Type:  6 ft  

Depth cased:  1941 ft  
Method:  air bor'd, cable, air jetted, air reverse trenching, driven, drive  
Date drilled:  
Driller:  Terry Bros  
Address:  

Power:  nat LP  
Type:  diesel, elec, gas, gasoline, hand, gas, wind, H.P.  
Windmill:  

Descrip. MP:  
Alt. LSD:  3.65 ft  
Water Level:  -60 ft  
Date:  04-06  
Yield:  60 gpm  

Drawdown:  5.6 ft  
Method determined:  

QUALITY OF WATER DATA:  
Iron:  ppm  
Sulfate:  ppm  
Chloride:  ppm  
Hard:  ppm  

Sp. Conduct:  K x 10  
Temp:  °F  

Heat, color, etc:  5.44  

Punched and verified:  ROLLA CONSTRUCTION BRANCH  
Water Resources Division  

Well No. 54  

[additional content not legible due to image quality]
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th><strong>SAME AS ON MASTER CARD</strong></th>
<th><strong>Physiographic Province:</strong></th>
<th><strong>Section:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0:3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Drainage Basin:</strong></th>
<th><strong>Subbasin:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3:K</td>
</tr>
</tbody>
</table>

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

<table>
<thead>
<tr>
<th><strong>MAJOR AQUIFER</strong></th>
<th><strong>Lithology:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>system</strong></td>
</tr>
<tr>
<td></td>
<td><strong>series</strong></td>
</tr>
<tr>
<td></td>
<td><strong>aquifer, formation, group</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Length of well open to:</strong></th>
<th><strong>Origin:</strong></th>
<th><strong>Depth to top of:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>MINOR AQUIFER</strong></th>
<th><strong>Lithology:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>system</strong></td>
</tr>
<tr>
<td></td>
<td><strong>series</strong></td>
</tr>
<tr>
<td></td>
<td><strong>aquifer, formation, group</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Length of well open to:</strong></th>
<th><strong>Origin:</strong></th>
<th><strong>Depth to top of:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

**Interval Screened:**
- Depth to consolidated rock: ft
- Depth to basement: ft

**Surface material:**
- Infiltration characteristics:
- Coefficient: gpd/ft
- Coefficient: gpm/ft; Number of geologic cards:

**Well No.: S4**

---

**Diagram:**
- Windmill
- Hemisphere
- Huy

---

**GPO 937-142**