Site ID: 3329.10, 088232002
Date: 04-07-77
Dist.: 6-28
Co.: 8-0.87
Lat.: 33.2910
Long.: 0882320
Location: SWNE 231185 R18W
Alt.: 1180
Hyd. Unit (OWDC): 20
Water Use: 24-N
Well depth: 500
Well depth: 494
WL: 4
Date: 08/00/1971
Source: R
Owner No.: 15900010
Date: 04/00/1968
Owner: AKELINE MFB INC
Name: Cheadle
Method: H
Finish: S
Top csg: 770 0
Bot. csg: 454
Diam.: 790 8
Top csg: 770
Bot. csg: 78
Diam.: 790
Top: 830 454
Bottom: 84 494
Type: S
Diam: 87 5
Size: 88
Top: 830
Bottom: 84
Type: S
Diam: 87
Size: 88
Yield: 1470 1
Q: 150 60
Q/S: 272
134 flows 146 pumped
Lift type: 43 T
Intake: 44 m³
Power type: 45 E

Date: 38-00/00/1968
H.P.: 40

Logs:
R=198
T=A
Log 199 D
Top 200
Bot 201 50 0

R=189
T=A
E Log No. 190

R=114
T=A
Year 115
Type 120

Aquifers:
R=90
T=A
256 1
Top 91
Bot 92

Unit ID: 93 Z.150.RD
Name of Unit:

R=90
T=A
256 1
Top 91
Bot 92

Unit ID: 93
Name of Unit:

R=98
T=A
99 1

Unit tested: 100
Test No.: 106

Transmissivity (gal/d)/ft:

Hydraulic cond. (gal/d)/ft²:

Storage coeff. Boundaries:

R=121
T=1
Yr: Begin 122

Water Level Data Collection (1)
**WATER WELL DRILLERS LOG**

**LANDOWNER:** Ralph Williams  
Airline Mfg. Co.,  
Columbus, Miss.  
(mailing address)

**WELL LOCATION:**  
NE sec. 21 T18 N R18 W  
in City of Columbus  
(distance) 328.55  
(direction) 65°  
(nearest town)

**WELL PURPOSE:** Irrigation  
(home, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**

1. **diameter (inches):** 8" X 5"  
2. **total depth (feet):** 150'  
3. **static water level (feet):** 5' below top of ground.  
4. **casing (material):** 40'  
5. **screen (size):** 15'  
6. **pump (size):** 15 HP  
7. **electric log:** No  
8. **bottom plugged:**

<table>
<thead>
<tr>
<th>Description</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquic &amp; gravel</td>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>Blot &amp; rock</td>
<td>20</td>
<td>40</td>
</tr>
<tr>
<td>Rock &amp; sand</td>
<td>40</td>
<td>60</td>
</tr>
<tr>
<td>Blue rock</td>
<td>60</td>
<td>80</td>
</tr>
<tr>
<td>Sandy clay</td>
<td>80</td>
<td>100</td>
</tr>
<tr>
<td>Rock</td>
<td>100</td>
<td>125</td>
</tr>
<tr>
<td>Sand</td>
<td>125</td>
<td>150</td>
</tr>
<tr>
<td>Clay</td>
<td>150</td>
<td>175</td>
</tr>
<tr>
<td>Sandy clay</td>
<td>175</td>
<td>190</td>
</tr>
<tr>
<td>Rock</td>
<td>190</td>
<td>200</td>
</tr>
<tr>
<td>Sandy clay</td>
<td>200</td>
<td>210</td>
</tr>
<tr>
<td>Rock</td>
<td>210</td>
<td>225</td>
</tr>
<tr>
<td>Sand</td>
<td>225</td>
<td>250</td>
</tr>
<tr>
<td>Clay</td>
<td>250</td>
<td>275</td>
</tr>
<tr>
<td>Sandy clay</td>
<td>275</td>
<td>300</td>
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<tr>
<td>Rock</td>
<td>300</td>
<td>325</td>
</tr>
<tr>
<td>Sand</td>
<td>325</td>
<td>350</td>
</tr>
<tr>
<td>Clay</td>
<td>350</td>
<td>375</td>
</tr>
<tr>
<td>Sandy clay</td>
<td>375</td>
<td>400</td>
</tr>
<tr>
<td>Rock</td>
<td>400</td>
<td>425</td>
</tr>
</tbody>
</table>

**DRILLERS REMARKS:**

White Clay  
Kid Clay  
Sand  
Red Clay  

**Date well completed:** May 1953  
**Company well located:** Clardy Well Drilling, Sylvania
If well telescopes please sketch and show depths.

GROUND LEVEL

If more than one screen, show locations of each on sketch.
<table>
<thead>
<tr>
<th>Date well completed</th>
<th>Firm name</th>
<th>County well located</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LANDOWNER:** Ralph Williams  
**Drilling Co.:** 
**Mailing address:** 
**WELL LOCATION:**  
sec. T N R W  
(design) miles (direction) of (nearest town)  
**WELL PURPOSE:** (home, irrigation, municipal, industrial)  
**WELL COMPLETION DATA:**  
1. Diameter (inches)  
2. Total depth (feet)  
3. Static water level (feet) below top of ground  
4. Casing (material) (depth) if telescope see back (size)  
5. Screen (length) (depth to top) (size) (material)  
6. Pump (HP) (yield gpm) (type power)  
7. Electric log (yes or no) (organization running log)  
8. How well bottom plugged  
**DRILLERS REMARKS:**