WELL RECORD

Agency Code: U S G S
Site Id: 
Station Name: 
Latitude: 93
Longitude: 104

Lat/Long Ac.: 60° 28' 70° 28'
Dist: 8d 1/3
State: 8d 1/3
County: 13s 1/4 d 1/4 S 1/2 T 11s 1/2 W 1/2 R 9e 1/2

Location Map: 
Altitude: 350 ft
Accuracy: 16' 1/2
Hydrologic Unit: 417 A L H

Agency Use: 8044 A I O
Date Inventarioed: 7114
Station Type: 8044
Data Type: 

Instru. Remarks: 8044
Relia: CLHU

Date of Construction: 21d 1/2/61
Well Use: 1/10/1/1/19/67
Water Use: 23d m
Primary Aquifer: 24d p
Hole Depth: 27d 2/4

Well Depth: 29d 1/4
Water Level: 30d 1/2
Water Level Date: 31d 1/10/1/1/19/67
Method: 34d
Status: 37d
Source: 35d

CONSTRUCTION DATA

Re: 50d
Ta: 723d 11
60d 1/2/1/10/1/1/19/67
63d 1/1

Construction Date: T A
Contractor: Name T M PARKS
Method: 65d
Finish: 66d

CONSTRUCTION CASING DATA

Re: 76d
Ta: 725d 12
59d 1/2
77d 1/2
74d 1/2
79d 1/2

Top/Casing: 725d 12
Bot/Casing: 59d 1/2
 Diameter: 77d 1/2

Re: 76d
Ta: 725d 12
59d 1/2
77d 1/2
74d 1/2
79d 1/2

Top/Casing: 725d 12
Bot/Casing: 59d 1/2
 Diameter: 77d 1/2

CONSTRUCTION OPENINGS DATA

Re: 82d
Ta: 726d 13
59d 1/2
83d 1/2
12d 1/2
84d 1/2
12d 1/2

Too/Depth: 726d 13
Bot/Depth: 59d 1/2
 Diameter: 83d 1/2
 Type: 84d 1/2
 Length: 89d 1/2
 Width: 88d 1/2

Re: 82d
Ta: 726d 13
59d 1/2
83d 1/2
12d 1/2
84d 1/2
12d 1/2

Too/Depth: 726d 13
Bot/Depth: 59d 1/2
 Diameter: 83d 1/2
 Type: 84d 1/2
 Length: 89d 1/2
 Width: 88d 1/2

CONSTRUCTION LIFT DATA

Re: 42d
Ta: 254d 13
Lift Type: 43d
Date: 38d
Intake: 44d

Power: H P
Serial No: 250

HISCELALLELOW DATA

Re: 159d
Ta: 718d 11
159d
Owner Name: 

HISCELALLELOW OTHER IO DATA

Re: 189d
Ta: 736d 11
190d
### MISCELLANEOUS GW DATA

<table>
<thead>
<tr>
<th>RS192</th>
<th>TA</th>
<th>738#1</th>
<th>Date of Measurement</th>
<th>Aquifer Sampled</th>
<th>Temp</th>
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<td>1954</td>
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<td>19600010</td>
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### MISCELLANEOUS LOGS DATA

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<th>RS198</th>
<th>TA</th>
<th>739#1</th>
<th>Log Type</th>
<th>Beg. Depth</th>
<th>End Depth</th>
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### MISCELLANEOUS NETWORK DATA

<table>
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<tr>
<th>RS114</th>
<th>TA</th>
<th>730#1</th>
<th>Beg. Year</th>
<th>End Year</th>
<th>Agency Source</th>
<th>Freq.</th>
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### MISCELLANEOUS REMARKS DATA

<table>
<thead>
<tr>
<th>RS183</th>
<th>TA</th>
<th>311#1</th>
<th>Date of Remarks</th>
<th>Remarks</th>
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### DISCHARGE DATA

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<tr>
<th>RS146</th>
<th>TA</th>
<th>Pump/Flow</th>
<th>Date</th>
<th>Type</th>
<th>Discharge</th>
<th>So. Capacity</th>
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<td>146#1</td>
<td>703</td>
<td>P H</td>
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### GEOHYDROLOGIC DATA

<table>
<thead>
<tr>
<th>RS90</th>
<th>TA</th>
<th>721#1</th>
<th>Death Top</th>
<th>Depth Bat.</th>
<th>Unit Id</th>
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### HYDRAULIC DATA

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<th>RS98</th>
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### Calhoun N 29 67 12/5/71

**MISSISSIPPI BOARD OF WATER COMMISSIONERS**

416 North State Street
Jackson, Mississippi  39201

**WATER WELL DRILLERS LOG**

**Coded**

**Landowner:** Cross Roads

**Water well:** N 29

**Mailing Address:** Calhoun City, Miss

**WELL LOCATION:**
- **sec 11T 22R 9G**
- **3 miles S of City**
- **90° direction**
- **10 closest town**

**WELL PURPOSE:**
- **Municipal**

**WELL COMPLETION DATA:**

- **(1) Diameter (inches):** 8
- **(2) Total depth (feet):** 2160
- **(3) Static water level (feet) below top of ground:** 125
- **(4) Casing (material):** Steel, 358
- **(5) Screen (material):** Stainless, 42 x 2118
- **(6) Pump (HP):** 20, 150, 3 Phase converter
- **(7) Electric log:** YEA
- **(8) How well bottom plugged:** BPH

**Description of Formations Encountered:**

<table>
<thead>
<tr>
<th>Formations Encountered</th>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>Clay</td>
<td>0</td>
<td>180</td>
</tr>
<tr>
<td>Chalk &amp; Rock</td>
<td>140</td>
<td>760</td>
</tr>
<tr>
<td>Shell &amp; Clay</td>
<td>760</td>
<td>1070</td>
</tr>
<tr>
<td>Chalk &amp; Quinol</td>
<td>1460</td>
<td>1460</td>
</tr>
<tr>
<td>Rock &amp; Sandstone</td>
<td>1460</td>
<td>1540</td>
</tr>
<tr>
<td>Brown Clay, Quinol</td>
<td>1540</td>
<td>1560</td>
</tr>
<tr>
<td>Sandy Shale</td>
<td>1560</td>
<td>1800</td>
</tr>
<tr>
<td>Sand &amp; Gravel</td>
<td>1800</td>
<td>1900</td>
</tr>
<tr>
<td>Red Quinol</td>
<td>1900</td>
<td>1920</td>
</tr>
<tr>
<td>Red Gravel, Red Sand</td>
<td>1920</td>
<td>2160</td>
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</tbody>
</table>

**Coding Note:**

CED 9/7/71
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION II

Please indicate well location X.

ADDITIONAL INFORMATION

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

GPS LOG

USER NAME(S): Hardin/Phillips  DATE: 7/29/97
UNIT DEQ #: _______________________________ FILE #: 6072915A
HEALTH DEPT. #: 070005-01 (No tag)  ELEV. 357
USGS #: N39  OLWR #: C012597
OWNER: Cross Roads W.A  QUAD: Calhoun City
LOCATION: SW/NW S 11 T 23 N R 9 E  COUNTY: Calhoun
LOCATION DESCRIPTION: 1.6 miles east of Hwy 9 on County Rd 361. At water tower
CASING DIA: ________  PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 33°47' 24.3"N  LONG. 89°19'56.9"W
GPS CORRECTED LOCATION: LAT. 33°49'47"  LONG. 89°33'25.7"W
REMARKS: Well measured 10' NE of well
          Older well. Wells are about 120' apart

__________________________________________