FORM 9-1642
(1-68)

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

WELL SCHEDULE

MASTER CARD

Record by: CM

Source of data: ROWC

Date: 4-72

Map: 71

State: (28) County (or town) 7154

Latitude: 34° 46' 35" N

Longitude: 08° 30' 45.4" W

Sequential number: 1

Local well number: 4049

Other number: 8

Owner or name: MCG Spars

Address: 

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist


Water: (Y) (T) (U) (V) (N) (X) (Y) (O)

Stock, Insect, Unused, Repurpose, Recharge, Desal-P & S, Desal-other

Use of: (A) (B) (C) (D) (G) (E) (F) (I) (I) (H) (M) (F) (B) (J)

Well: Anode, Drain, Seismic, Heat, Rec, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:

Well data: Field aquifer chart

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS MASTER CARD

Depth well: 1163

Net: 1163

CASING: PVC

Finish: Concrete, (type), gallery, end

Method: Drilled: (A) (B) (C) (D) (E) (F) (I) (I) (H) (M) (F) (B) (J)

Drilled: Air, bored, cable, dug, Hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other

Date: 4-71

Driller: FAIRES

Lift: (A) (B) (C) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X)

Power: (type): Diesel, X, gas, gasoline, hand, gas, wind, H.P.

Descrip. HP: ft above LSD, Alt. HP

Alt. LSD: S.00

Accuracy: (foot)

WATER LEVEL:

Above HP, Ft: 48

LSD: 1.30

Accuracy: (foot)

DEEP MINIMUM

Drawdown: 4.71

Accuracy: (foot)

Yield: (gpm)

Pumping period: 60 min

METHOD DETERMINED

QUALITY OF WATER DATA:

Iron: 0.5

Fluke: 5

Chloride: 0

Hard: 0

Sp. Conduct: 0

Temp: °F

DATE SAMPLED:

Taste, color, etc.
HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>PHYSIOGRAPHIC</th>
<th>Physiographic Province:</th>
<th>03</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAJOR AQUIFER</td>
<td>System:</td>
<td>K-3</td>
</tr>
<tr>
<td>Lithology:</td>
<td>Origin:</td>
<td>0</td>
</tr>
<tr>
<td>Thickness:</td>
<td>20 ft</td>
<td></td>
</tr>
<tr>
<td>Depth to top of</td>
<td>14 ft</td>
<td></td>
</tr>
<tr>
<td>Length of well open to:</td>
<td>5 ft</td>
<td></td>
</tr>
<tr>
<td>Minor AQUIFER</td>
<td>System:</td>
<td>Tm</td>
</tr>
<tr>
<td>Lithology:</td>
<td>Origin:</td>
<td>0</td>
</tr>
<tr>
<td>Thickness:</td>
<td>14 ft</td>
<td></td>
</tr>
<tr>
<td>Depth to top of</td>
<td>14 ft</td>
<td></td>
</tr>
<tr>
<td>Length of well open to:</td>
<td>5 ft</td>
<td></td>
</tr>
</tbody>
</table>

Well No. D47
### WATER WELL DRILLERS LOG

**11-20-71**

**Faires Well Supply**

**Tishomingo**

**LANDOWNER:** M.G. Sparks  
Rt. 2, Box 126D  
Iuka, Miss.

**WELL LOCATION:**  
sec 33 T 4 R 9  
1/2 miles W of Burnsville  
(mailing address)  
(nearest town)

**WELL PURPOSE:** Irrigation, municipal, industrial

**WELL COMPLETION DATA:**

1. **diameter (inches):** 4"  
2. **total depth (feet):** 168  
3. **static water level (feet):** 130 below top of ground
4. **casing (material):** PVC 168
   - (size)  
   - (depth)

**screen (material):** PVC 163  
- (size)  
- (length)  
- (depth to top)

**pump:** 1/2 HP 10  
- (type)  
- (yield gpm)

**electric log:** Yes  
- (organization)  
- (running log)

**how well bottom plugged:**

**DRILLERS REMARKS:**

<table>
<thead>
<tr>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>148</td>
</tr>
<tr>
<td>148</td>
<td>168</td>
</tr>
</tbody>
</table>

Red clay & sand
Fine gray sand