FORM 9-1642
(1-68)

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

WELL SCHEDULE

WELL NO. D34

MASTER CARD

Record by: FCM
Source of data: Bowe
Date: 11-71
Msp:

State: 2
County (or town): Marshall
Lat-long: 34°45'33" N, 89°42'00" W
Seq. number:

Local well number: D0341AC2302505W

Owner or name: Byhalia

Ownership: County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist

Use of Well:

Data available: Well data

Data type:

Qual. data:

Freq. sampling:

Aperture cards:

Log data:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

Casing:

Type:

Plastic

Finish:

Concrete, screen

Method:

Drilled:

Date:

9/0/8

Driller:

Bob Smith

Elev. above LSD:

39 ft

Water level:

38 ft

Date:

6/6/79

Yield:

7 ft

Quality of water:

Iron:

Sulfate:

Chloride:

Sp. Conduct:

Taste, color, etc.

Descrip. HP:

1.0

Trans. of meter no.:

Above LSD, Alt. HP:

Accuracy:

8.0

Method:

Pumping period:

60 hr

Hard.:

Data sampled:

5

Temp.:

72
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>D</th>
<th>Drainage Basin:</th>
<th>0.3</th>
<th>Section:</th>
<th>15 E</th>
</tr>
</thead>
</table>

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, sediments, hillside, terrace, undulating, valley flat
- D
- C
- E
- F
- G
- H
- K
- L
- N
- P
- Q
- R
- S
- T
- U
- V

**MAJOR AQUIFER:**
- System: 
- Series: 
- Aquifer, formation, group: 
- Aquifer Thickness: 48 ft

**Lithology:**
- Origin: 
- Length of well open to: 20 ft
- Depth to top of: 90 ft

**MINOR AQUIFER:**
- System: 
- Series: 
- Aquifer, formation, group: 
- Aquifer Thickness: 

**Lithology:**
- Origin: 
- Length of well open to: 
- Depth to top of: 

**Intervals Screened:**
- 4" Plastic

**Depth to consolidated rock:**
- Source of data: 

**Depth to basement:**
- Source of data: 

**Surficial material:**
- Infiltration characteristics: 

**Coefficient of Transmissivity:**
- Coefficient of Storage: 

**Coefficient of Permeability:**
- Spec cap: 
- Number of geologic cards: 

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**Map Reference:**
- Well No. D34
- Byhalia, MS 1/2 mi

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**Graphical Representation:**
- Grid reference 23
- Orientation N

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**Other Notes:**
- Graphical representation of well location and surrounding geology.