FORM 5-1642
(1-68)

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

MASTER CARD

Record by: J. S. Source of data: Bowe Date: 3/70 Map: 218 County: Marshall

Latitude: 34°47'40"N Longitude: 89°38'46"

Local well number: J 207 P B 2 9 0 3 S 0 4 W Other number: 8 & M

Owner or name: W. SHAMLEFORD Address: Byhalia, Ms.

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


Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Field aquifer char.

Well data: 70 Freq, W/L meas: 70 Field aquifer char: 70

Hyd. lab data: 70

Qual. water data: 70

Freq. sampling: 222 Pumage inventory: no, period:

Aperture cards: yes 70

Log data:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70' 70' 70' 70' 70' 70'

Depth cased: (first perf): 16 ft 70' 70'

Casing type: Pl 12

Finish: (C) gravel 1 (F) gravel 1 (G) gravel 1 (H) gravel 1 (I) gravel 1 (J) gravel 1

Method: (A) aug. (B) C (C) D (H) (J) (F) (R) (T) (V)

Drilled: air bored, cable, dog, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash:

Date: 9 7 0

Driller:

Driller name:

Type: air, bucket, cent, jet, multiple, water, screen, ad., pt., subsurface, turb, other

Power type: diesel 5

Power rating: 34 HP 5

Type of BHP: FT above 41

Descrip. HP: below L.S.D., Alt. HP

Alt. L.S.D.: 85 47 41

Water level: above 43, below HP; Ft below L.S.D. 85 48

Accuracy: 8 5 47

Date: 3 7 0

Yield: gpm

Pumping period: hrs

QUALITY OF WATER: Iron ppm 70 Sulfate ppm 70 Chloride ppm 70 Hard. ppm 70

Sp. Conduct: K x 10

Temp.: °F

Taste, color, etc.
**HYDROGEOLOGIC CARD**

**Physiographic Province:**

**Drainage Basin:**

**Subbasin:**

**Topo of well site:**

- Depression
- Stream channel
- Dunes
- Flat, hilltop
- Sink, swamp
- Offshore, sediment
- Hillside
- Terrace
- Undulating
- Valley, flat

**MAJOR AQUIFER:**

- System
- Series
- Aquifer, formation, group
- Thickness: 58 ft

**Lithology:**

**Length of well open to:**

**Depth to top of:**

**MINOR AQUIFER:**

- System
- Series
- Aquifer, formation, group
- Thickness:

**Lithology:**

**Length of well open to:**

**Depth to top of:**

**Intervals Screened:**

**Depth to consolidated rock:**

**Source of data:**

**Depth to basement:**

**Source of data:**

**Sediment material:**

**Infiltration characteristics:**

**Coefficient Trans.:**

**Coefficient Storage:**

**Coefficient Perm.:**

**Spec cap:**

**Number of geologic cards:**

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**GP 0-937-142**

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**WELL NO. J 27**