**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**FORM 9-1642**

**Record by:** J.C.M.

**Source of data:** Bowc

**Date:** 9-71

**Map:**

**State:**

**County:** Alcorn

**Latitude:** 34° 58' 15" N

**Longitude:** 90° 34' 48" W

**Local well number:** AOS 1529 01 5 05 E

**Owner or name:** James Null

**Address:** Walnut, Miss.

**Ownership:**

- County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
- Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P.S., Rec
- Stock, Inst, Unused, Recharge, Desal-P.S., Desal-other, Other

**Use of:**

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

**DATA AVAILABLE:**

- Well data
- Freq. W/L meas:
- Field aquifer char
- Hyd. lab. data
- Qual. water data
- Type:
- Freq. sampling
- Pumphage inventory:
- Yes
- Pumpage inventory
- No
- Period:
- Yes

**Log data:**

**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD**

**Depth well:** 130 ft

**Depth cased:**

- 120 ft

**Casing:**

- Plastic

**Diam:**

- 4 in

**Finish:**

- Concrete, (perc.), screen, gallery, end

**Method:**

- Bore, cable, dug, hd, jetted, reverse trenching, driven, drive rot.

**Date Drilled:**

- 9-71

**Driller:** J.T. Medlin

**Lift:**

- Name

**Address:**

- 5 Trans or meter no.

**Power:**

- Diesel, etc.

**Descrip. MP:**

- Alt. LSD

**Alt. LSD:**

- Accuracy:

**Water Level:**

- Above MP

**Level:**

- Above MP

**Date meas:**

- 8-71

**Drawdown:**

- 8

**Yield:**

- 8

**Quality of Water Data:**

- Iron

- Sulfate

- Chloride

- Hard.

**Sp. Conduct:**

- 20

**Temp.**

- 71

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

Physiographic Province: 0.3
Drainage Basin: 1.6
Section: 20 21
Subbasin: 3 4

Topo of site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

Well site: (H) (P) (G) (T) (U) (V)

MAJOR AQUIFER:

System: 1
Series: 3
Aquifer, formation, group: 4

Lithology: 5

Length of well open to: 6 ft 40 40
Depth to top of: 7 ft 7 7

MINOR AQUIFER:

System: 1
Series: 3
Aquifer, formation, group: 4

Lithology: 5

Length of well open to: 6 ft 40 40
Depth to top of: 7 ft 7 7

Intervals Screened: 4

Depth to consolidated rock: 8 ft 40 40
Depth to basement: 11 ft 49 49

Surficial material: 12
Infiltration Characteristics: 7 7

Coefficient Trans: 84
Coefficient Perm: 10 10

Source of data:

Coefficient:

Trans: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 7 7