**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** J. S.
- **Source of data:** Bowie.
- **Date:** 5/70
- **Map:** 28
- **County:** Alcorn Co.
- **Latitude:** 31° 45' 43" N
- **Longitude:** 90° 08' 30" W
- **Local well number:** 1034
- **Other number:** S & H
- **Local use:** 111
- **Owner or name:** Travis Little
- **Address:** P.O. Corinth

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

**Use of well:** Anode, Drain, Seismic, Heat, Rec, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (A)

**DATA AVAILABLE:**
- **Well data:**
- **Freq. W/L meas.:**
- **Field aquifer char.:**

**Log data:**

**WELL-DESCRIPTION CARD**

- **Depth well:** 168.5 ft
- **Casing:** PVC 4 in
- **Finish:** porous gravel v. gravel, horiz., open perf., screen, ed. pt., bored, open hole, other (B)
- **Method:** air, bored, cable, dug, hyd. jettred, air reverse trenching, driven, drive, e.t.c., percussion, rotary, wash, other (A)
- **Drilled:** 9/70
- **Pump intake setting:**

**Driller:**
- **Name:**
- **Address:**

**Power:**
- **Type:** diesel, elec., gas, gasoline, hand, gas, wind, H.P.
- **Trans. of:** 3/4 5

**Descrip. HP:**
- **Alt. LSD:**
- **Water level:** above, below HP, ft below LSD
- **Date:**
- **Yield:**

**QUALITY OF WATER DATA:**
- **Iron:**
- **Sulfate:**
- **Chloride:**
- **Hard.:**
- **Sp. Conduct:** K x 10^5
- **Temp.:**

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

Physiographic Province: 0:3

Drainage Basin: 164

Subbasin:

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

MAJOR AQUIFER:

System: F3

Series: US

Aquifer, formation, group: 10

Lithology:

Length of well open to: ft 20

Depth to top of: ft 10.5

MINOR AQUIFER:

System:

Series: 12

Aquifer, formation, group:

Lithology:

Length of well open to: ft

Depth to top of: ft

Intervals Screened: 4" PVC

Depth to consolidated rock: ft 40

Source of data:

Depth to basement: ft 45

Source of data:

Sediment material:

Infiltration characteristics:

Coefficient of Trans: gpd/ft 73

Coefficient of Storage: 73

Coefficient of Permeability: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

Yellow clay 0.15

Creek sand, fine 15.65

Water Bank 85.85

GPD 937-142