### Master Card

- **Record by**: B.O.
- **Source of data**: Bowe
- **Date**: 9-10
- **County**: Pike
- **Well No.**: D98

### Well Schedule

- **State**: 31.507N
- **Latitude**: 09.02911E
- **Longitude**: 31.507N 09.02911E
- **Sequential number**: 7

### Geologic Information

- **Local well number**: D098P0303N007E
- **Local use**: 26.5
- **Owner**: D. S.KLARK
- **Address**: McComb, MS

### Use of Water

- **Type**: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Ind, P.S, Rec, Water
- **Other**: (B) Stock, Inst, uss, Recharge, Deisel-F.S, Deisel-other, Other

### Data Available

- **Hyd. lab. data**: Yes
- **Qual. water data**: Type
- **Freq. sampling**: 1-2
- **Pumpage inventory**: No
- **Aperture cards**: Yes
- **Log data**: D

### Well Description Card

- **Depth well**: 18.5 ft
- **Casing type**: Plastic
- **Casing

### Depth Cased

- **Depth cased**: 17.9 ft
- **Type of casing**: C (concrete, screen, ad. pt., sharp, open, perf.)

### Finish of Casing

- **Level**: (C) ground level, (C) ground level, (C) ground level, other

### Method of Drilling

- **Method of Drilling**: (A) air bored, cable, drill, (B) reverse trenching, driven, drive

### Drilled By

- **Drilled by**: Chester Reaves

### Lift

- **Lift**: (A) air, bucket, cent, jet, Turb.

### Power

- **Power**: (D) Diesel, (D) Gasoline, (D) Hand, (D) Wind, (D) H.P.

### Descrip. MP

- **Descrip. MP**: Above LSD, Alt. MP

### Alt. LSD

- **Alt. LSD**: 55 ft

### Water Level

- **Level**: 55 ft above MP; Ft below LSD

### Date

- **Date**: 9-10

### Drawdown

- **Drawdown**: 15

### Quality of Water Data

- **Quality**: Iron, Sulfate, Chloride, Hard.

### Sp. Conduct

- **Sp. Conduct**: 1 x 106
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0:3

Drainage Basin: 1:4:1

Section: 20 21

Subbasin: 22 23 24

Topo of well site:

(d) depression

(e) stream channel

(f) dunes

(g) flat

(h) hilltop

(i) sink

(j) swampl

(k) offshore

(l) pediment

(m) hillside

(n) terrace

(o) undulating

(p) valley flat

MAJOR AQUIFER:

System: T

Series: P

Aquifer, formation, group: C 1

Lithology: 5

Length of well open to: 25 26

Origin: 27

Aquifer Thickness: 2:4 ft

Depth to top of: 6:1 ft

MINOR AQUIFER:

System: 3a

Series: 3a

Aquifer, formation, group: 44 47

Lithology: 3

Length of well open to: 30

Origin: 31

Aquifer Thickness: ft

Depth to top of: 37 38

Intervals Screened: 4 ft Plastic

Depth to consolidated rock: ft 40 41

Source of data: 62

Depth to basement: ft 45

Source of data: 63

Sufficient material: ft 46 47

Infiltration characteristics: 71

Coefficient Trans: gpd/ft² 72 73

Coefficient Storage: 74 75

Coefficient: gpd/ft² ; Spec cap: spm/ft; Number of geologic cards: 78