## WELL SCHEDULE

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

### MASTER CARD

**Record by**

G. F. Brown

**State**

Miss

**County**

Desoto

**Latitude**

34° 57' 07" N

**Longitude**

90° 14' 01" W

**Local number**

A 0104 A 3501 S 10 W

**Owner or name**

O. L. Cox

**Address**

Lake Cormorant

**Ownership**

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

**Use of**


**Water**

Suit, Inst., Unused, Recharge, Recharge, Desal-P, Desal-other, Other

**Use of well**


**DATA AVAILABLE**

Well data

**Hyd. lab. data**

Qual. water date, type

**Freq. sampling**

Yes

**Pumping inventory**

No.

**Aperture cards**

Yes

**Log data**

### WELL-DESCRIPTION CARD

**Depth well**

1580 ft

**Type of**

Casing

**Depth cased**

1580 ft

**Rept. accuracy**

6

**Finish**

Concrete, (perf.), (screen), gallery, end

**Method**

Air bored, cable, derrick, jet, reverse driling, driven, etc.

**Date drilled**

9/2/2

**Driller**

Pallad

**Lift**

Air, bucket, centrifugal, jet, (pump)

**Power**

Shallow

**Descrip. MP**

206.72

**Alt. LSD**

Below LSD, Alt. MP

**Water level**

1834 ft above MP; 1720 ft below LSD

**Date**

10/20/69

**Yield**

45 gpm

**Quality of water**

Iron, Sulfate, Chloride

**Sp. Conduct**

K x 10^5

**Temp.**

25°C

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

Latitude-longitude: \( N 0.3^\circ \)

Physiographic Province: \( \text{Drainage Basin:} \)

Subbasin: \( L : E \)

Topo of well site: Offshore, sediment, hillside, terrace, undulating, valley flat

Major Aquifer: U : S

Lithology: Z

Thickness: ft

Depth to top of: ft

Length of well open to: ft

Origin: \( \text{MINOR AQUIFER:} \)

System: \( \text{Series:} \)

Aquifer, formation, group: ft

Intervals Screened:

Depth to consolidated rock: ft

Source of data: \( \text{INFILTRATION CHARACTERISTICS:} \)

Coefficient Trans: gpd/ft²

Coefficient Perm: gpd/ft²•ft; Spec cap: gpm/ft; Number of geologic cards: 28

Well No. A 4