**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

- **Record by:** WT Oakley
- **Source of data:**
- **County:** 2B Washington
- **State:** Mississippi
- **Latitude:** 33° 05' 52" N
- **Longitude:** 107° 04' 21'' W
- **Map:** Swan Lake
- **Date:** 11-3-67
- **Sequential number:** 1
- **Local use:** By W Ranch Williams
- **Owner or name:** Hallandale, Miss.
- **Ownership:** County, Fed Govt., City, Corp or Co., Privates, State Agency, Water Dist.
- **Use of well:** Anode, Drain, Seismic, Heat Res, Obs, Oil, gas, Recharge, Inst, Unused, Withdrawal, Waste, Destroyed
- **DATA AVAILABLE:** Well data, Freq. U/L meas., Original
- **Hyd. lab. data:**
- **Qual. water data:** USGS Complete
- **Freq. sampling:** Original
- **Pumpage inventory:** No
- **Aperture cards:**
- **Log data:**

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**WELL-DESCRIPTION CARD**

- **Depth well:** 700 ft
- **Casing type:** 7.10 in
- **Diam. accuracy:** 1 ft
- **Finish:** Porous gravel v. gravel v. horiz. open perf., screen, slv. pit, Shot, screen, gallery, end
- **Method:** Air, hyd, jetted, air reverse trenching, driven, drive rot. perc., percussion, rotary
- **Date Drilled:** 1910
- **Pump intake setting:** 9:10 ft
- **Driller:**
- **Lift:** air, bucket, cent. jet.
- **Power:** Diesel, elec, gas, gasoline, hand, gas, wind, H.P.
- **Descrip. HP:** X on Tec. which is 1.0
- **Alt. LSD:** 107.0 ft
- **Accuracy:** (source)
- **Level:** 1-0.5
- **Date meas:** 3-3-39
- **Yield:**
- **QUALITY OF WATER DATA:**
  - Iron
  - Sulfate
  - Chloride
  - Hard.
- **Sp. Conduct:** 558 K x 10^4
- **Temp.:** 63° F
- **Date sampled:** Feb 27, 1968
- **Taste, color, etc.:** Dark, yellow, some foam observed.
ROGEOLOGIC CARD

We as on master card: Coastal Plain 0:3 Section: Miss. River

Physiographic Province: Coastal Plain

Drainage Basin: 1:5:1 Subbasin:

(D) (C) (E) (F) (H) (L) (N) (O) (K) of
(depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, sediment, hillside, terrace, undulating, valley flat)

(D) (E) (F) (G) (T) (U) (V)

FER: Tertiary Iv Stage

Ecocene

Sparta Sand

Aquifer, formation, group

Origin:

Length of well open to:

Depth to top of:

Aquifer Thickness:

FER: system series

Origin:

Length of well open to:

Depth to top of:

Aquifer Thickness:

Calculated depth:

h to consolidated rock:

h to solution:

Infiltration characteristics:

Coefficient of Storage:

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

(Water level cannot be obtained 5-8-68)

Former owner:
L.S. Hemphill

Well No. WO

GPO 857-700