## WELL SCHEDULE

**WELL No. A25**

### MASTER CARD

- **Recorded by:** B.A. Wills
- **Source of data:** W.R. Shill
- **Date:** 5-19-60
- **State:** Miss
- **County (or town):** Washington
- **Well No.:** 3-8
- **Latitude:** 33° 29' 0.8" N
- **Longitude:** 90° 59' 37.1" W
- **Local well number:** A1025BA23190108W
- **Owner or name:** GREENVILLE
- **Address:** Greenville, Miss
- **Ownership:** County, Fed. Gov't., City, Corp. & Co., Private, State Agency, Water Dist
- **Use of well:** Anode, Drain, Seisic, Hot Bns, Obs, Oil-gas, Recharge, Test, Unused, Withdrawal, Waste, Destroyed
- **DATA AVAILABLE:** Well data
- **Hyd. lab. data:**
- **Qual. water data:** USGS 1963, 1962, 1954
- **Freq. sampling:** Yes
- **Aperture cards:**
- **Log data:** Driller's log

### WELL-DESCRIPTION CARD

- **Depth well:** 565 ft
- **Casing:**
  - **Type:**
  - **Diam.:** 12 in
- **Finish:**
- **Method:**
  - **Drilled:** air bored, cable, dug, (12) jetted, air reverse trenching, driven, drive
- **Date drilled:** 7-28-1941
- **Pump intake setting:** 88 ft
- **Driller:** Loner, Centr.
- **Lift:**
- **Power:** diesel, gas, gasoline, hand, gas, wind, B.P.
- **Descrip. MP:** air vent, rivet, which is 1.23 ft above L.D.
- **Alt. MP:** 130 ft
- **Water level:**
  - **Accur. (source):** reported
- **Drawdown:** 7-4-1941
- **Yield:** 1070 ppm H2O
- **QUALITY OF WATER DATA:**
  - **Iron:** ppm
  - **Sulfate:** ppm
  - **Chloride:** ppm
  - **Hard.:** ppm
- **Sp. Conduct:** 445 mhos
- **Taste, color, etc.:**

### Additional Notes
- **OTHER:**
  - **Shallow:** 40 ft
**Hydrologic Card**

**Well No.: A25**

**Latitude-longitude:**

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**Drainage Basin:** Coastal Plain

**Province:** [Coastal Plain] 03

**Section:** Miss. River

**Substantia:** [Miss. River]

**Topo:** Depression, terrace, channel, flat, hillside, terrace, undulating, valley flat

**Well Axis:** offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:** Tertiary, Eocene, T.E. Cockfield

**Aquifer, formation, group:** 20-31

**Lithology:** Lithic, consolidated sand, U.S. Origin: [Miss. River]

**Length of well open to:** 45 ft

**Depth to top of:** 30 ft

**Thickness:** 15 ft

**System:**

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<tr>
<th>Series</th>
<th>Aquifer, formation, group</th>
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<tr>
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<td>T.E. Cockfield</td>
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**Lithology:**

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<td>1</td>
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<td>30 ft</td>
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**Interval Screened:** 520 - 565'

**45" X 10" screen**

**Transmissivity:** 483 gpd/ft²

**Storage Coefficient:** 4.05

**Coefficient:** 920 gpd/ft²

**Spec. Cap.: 25 gpm/ft**

**Number of geologic cards:**

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**Layout:** Turbine

**Shallow gasoline engine:**

**WL 52.21 GL 5/19/60 (#2 well running)**

**For report map WL = -30 ft (EHB)**

**500,000 hundred tank, chlorine**

**1500 personnel on base**

**Average pumping 400,000 gals each day in April about average for year. Daily pumping figures available.**

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**Diagram:**

- **House**
- **Field**
- **Formerly Greenville Air Force Base**
- **GPO 837-700**

**Well No. A25**

**WL 52.4 1962**