### WELL SCHEDULE

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

- **Record by:** Tidus & E.J.H.
- **Source of data:** Drill Operator
- **Date:** 9-29-60
- **State:** Mississippi
- **County or town:** Jackson
- **Latitude:** 30° 35' 03" N
- **Longitude:** 08° 43' 49" W
- **Depth well:** 2,812 ft
- **Local use:** METHODIST CAMP
- **Owner or name:** L.E. Smith, New Prospect Meth. Church Camp
- **Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist, Air cond, Bottling, Comm, Devater, Power, Irrigation, HDW, Ind, P S, Rec, Inst, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other
- **Use of:** Water, Anoda, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **DATA AVAILABLE:** Yes, Field aquifer chart
- **Well:** Yes, Pumpage inventory
- **Freq. & meas.:** Original
- **Aperture cards:** D.E.
- **Log date:**

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**WELL-DESCRIPTION CARD**

- **Casing:** 8,212 ft
- **Type:** Casing
- **Diam.:** 4 in
- **Finish:** concrete, perforated
- **Method:** air, bored, cable, dug, jetted, reverse trenching, driven, driveipe
- **Drilled:** Sept. 29, 1960
- **Power:** Diesel, Elec.
- **Driller:** C.T. Switzer
- **Address:** Gulfport, Miss.
- **Type:** Oil, bucket, central
- **Deep:** 1/2
- **Shallow:**
- **Method:** Determined
- **Alt. LSP:** 100
- **Level:** 32 ft
- **Date meas.:** 9-29-60
- **Yield:** gpm
- **Sp. Conduct.:** X 106
- **Temp.:** °F
- **Quality of water data:** Iron, Sulfate, Chloride, Hard.
- **Taste, color, etc.:**

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**Additional Notes:**

- **Hydrology:**
- **Qual. water data:**
- **Freq. sampling:** Yes, no, Period:
- **Aperture cards:**

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**Other Information:**

- **F14**
- **Log #: 133**
**HYDROGEOLOGIC CARD**

**Physiographic Province:** Coastal Plain

**Subbasin:** 

**Location:** East Gulf

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

**MAJOR AQUIFER:** 
- **System:** 
- **Series:** 
- **Aquifer, formation, group:**

**Lithology:** Unconsolidated Sand

**Origin:** Detrital

**Aquifer Thickness:** ft

**Length of well open to:** ft

**Depth to top of:** ft

**MAJOR AQUIFER:** 
- **System:** 
- **Series:** 
- **Aquifer, formation, group:**

**Lithology:** Sandy Unconsolidated

**Origin:**

**Aquifer Thickness:** ft

**Length of well open to:** ft

**Depth to top of:** ft

**Intervals Screened:** 3' 10''

**Depth to consolidated rock:** ft

**Source of data:**

**Depth to basement:** ft

**Source of data:**

**Surficial material:**

**Infiltration characteristics:**

**Coefficient of trans:**

**Coefficient of storage:**

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

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**Notes:**
- 0-20 red clay
- 20-33 red sand
- 33-50 clay
- 50-57 sand
- 57-80 clay
- 80-103 sand red
- 103-170 yellow clay
- 170-209 blue clay
- 209-216 sand
- 216-290 blue clay
- 290-299 sand
- 299-300 clay
- 300-302 sand
- 302-461 clay
- 461-466 stratified
- 466-551 clay
- 551-565 shale, fine sand + clay
- 565-653 clay
- 653-697 fine sand
- 672-698 clay
- 698-711 shale
- 711-729 - clay + shale
- 729-741 - sand + fine
- 741-762 - clay + shale
- 762-800 sand, silt
- 800-832 - good sand with shale cobbles

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**Well No.: F14**