## WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR**  
**GEOLOGICAL SURVEY**  
**WATER RESOURCES DIVISION**

### MASTER CARD

- **Source of data:** W.W.R.S. SWAT  
- **Date:** 7/1 - 40  
- **Map:** LEE COUNTY  
- **State:** MISS  
- **County:** LEE  
- **City/City:** TUPelo

#### Well Information
- **Well number:** H 18  
- **Latitude:** 34° 13' 30.0" N  
- **Longitude:** 90° 18' 42.1" W  
- **Depth:** 140 ft  
- **Top of hole in well base:** 825 ft  
- **Water level:** 106 ft above  
- **Date:** July 1940

#### Water Chemistry
- **Iron:** 69 ppm  
- **Chloride:** 64 ppm  
- **Sp. Conduct:** 10  
- **Temp.:** 64° F  
- **Temperature:** 64° F  
- **Hard.:** 70 ppm

#### Water Data
- **Taste, color, etc.:**

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### WELL-DESCRIPTION CARD

- **Depth well:** 450 ft  
- **Casing type:** STEEL  
- **Finish:** concrete, screen, well set  
- **Date Drilled:** 1919  
- **Pump intake setting:**  

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### OTHER

**Owner:** CITY OF TUPelo  
**Address:**

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**Use of water:**
- Air cond., Bottling, Com, Dewater, Power, Pump, Irr, Med.

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**DATA AVAILABLE:**
- Field aquifer char.

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**Log data:**

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**Driller:** J.W. WEBB  
**Address:** BESDEN, MISS

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**Power:** diesel, etc.  
**Shallow:**  
**Trans. or meter no.:**

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**LSD:** 275  
**Alt. LSD:** 825  
**Accuracy of source:**

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**Accuracies:**
- **Method determined:**
- **Date sampled:**
**HYDROGEOLOGIC CARD**

**Well No.** H18

**Latitude-longitude**

**Physiographic Province:**

**Drainage Basin:**

**Subbasin:**

**Section:**

**Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:**

- (D) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

**System:**

**Series:**

**Aquifer, formation, group:**

**Aquifer Thickness:**

**Length of well open to:**

**Depth to top of:**

**MINOR AQUIFER:**

**System:**

**Series:**

**Aquifer, formation, group:**

**Aquifer Thickness:**

**Length of well open to:**

**Depth to top of:**

**Intervals Screened:**

**Depth to consolidated rock:**

**Source of data:**

**Depth to basement:**

**Source of data:**

**Surficial material:**

**Infiltration characteristics:**

**Coefficient**

**I. (A) Storage:**

**Coefficient:**

**Pore:**

**Area:**

**Specific cap:**

**Number of geologic cards:**

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**SE CORNER OF WATIA WORKS**