# WELL SCHEDULE

**FORM 9-1642**

(1-68)

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** J.S.
- **Source:** BOWC
- **Date:** 1/70
- **Map:** 2.8
- **County (or town):** Tallahatchie
- **Sequential number:** I
- **Latitude:** 33° 35' 40.2" N
- **Longitude:** 90° 25' 56" W
- **Local well number:** H.016.016.024.01.02.02
- **Owner number:** B & M
- **Owner or name:** F.B. GATES
- **Address:**
- **Ownership:** County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist.
- **Use of water:**
  - (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
  - Stock, Instl, Unused, Recharge, Recharge, Desal-P S, Desal-Other

**DATA AVAILABLE**

- **Well data:** Yes
- **Freq. W/L meas.:** Yes
- **Field aquifer char.:**
- **Hyd. lab. data:**
- **Qual. water data:**
- **Freq. sampling:**
- **Pumphase inventory:**
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**

- **SAME AS ON MASTER CARD**
- **Depth well:** 1,136 ft
- **Casing:**
  - 14 in.
- **Type:** Galv.
- **Diam.:**
- **Depth casing:**
  - (First perf.)
- **Depth bored:**
- **Casing:**
- **Type:**
- **Diam.:**
- **Method:**
  - (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
  - (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- **Drilled:**
  - Air, bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary,
- **Date Drilled:** 1/16
- **Driller:**
- **Lift:**
  - (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
  - Deep
  - Shallow
  - (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
  - (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
- **Power:**
  - Diesel, Elec, Gas, Gasoline, Hand, Gas, Wind, H.P.
- **Descrip. NP:**
- **Alt. LSD:**
  - 140 ft
  - Accuracy:
  - ft below LSD, Alt. MP
- **Water Level:**
  - above LSD
  - above MP
  - Accuracy:
  - Method:
- **Date Meas.:** 01/01
- **Yield:**
  - LPM
  - Accuracy:
  - Method:
- **Drawdown:**
  - ft
  - Accuracy:
  - Method:
- **QUALITY OF WATER DATA:**
  - Iron
  - Sulfate
  - Chloride
  - Hard.
  - Data sampled
  - Temp.
  - Sp. Conduct.
  - Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0-3
Drainage Basin: 1-5-8-9 Subbasin: 3-4
Topo of well site: (D) depression, (E) stream channel, (F) dunes, (G) flat, (H) hilltop, (I) sink, (J) swamp,
(M) offshore, (N) pediment, (O) hillside, (P) terrace, (Q) undulating, (R) valley flat,

MAJOR SYSTEM

Aquifer: TE series 59-60 aquifer, formation, group 59-60
Lithology: 59 Origin: 60 Aquifer Thickness: 60
Length of well open to: 59 Depth to top of: 60

MINOR SYSTEM

Aquifer: series 44-45 aquifer, formation, group 44-45
Lithology: 44 Origin: 45 Aquifer Thickness: 45
Length of well open to: 44 Depth to top of: 45

Intervals Screened: 44
Depth to consolidated rock: 45 Source of data: 45
Depth to basement: 45 Source of data: 45
Surficial material: 45 Infiltration characteristics:
Coefficient Trans: gpd/ft 71 Storage:
Coefficient Form: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 45

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GPO 937.142