### Master Card

- **Record by:** B.D
- **Source of data:** BOWC
- **Date:** 10-70
- **County:** HUMPHREY
- **Latitude:** 33° 13' 18" N
- **Longitude:** 96° 03' 37" W
- **Sequential number:** 1
- **Local well number:** B1042
- **Other number:** B & M
- **Owner or name:** G. SHELLTON
- **Address:** Belton, MS
- **Ownership:** (A) County, (B) Fed. Gov't, (C) City, (D) Corp or Co, (E) Private, (F) State Agency, (G) Water Distr.
- **Stock, Insect, Unused, Repurpose, Recharge, Desal-P S, Desal-other:** Other
- **Use of well:** (A) Anode, Drain, Seismic, Heat Res., Obs., Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

### Well Description Card

- **Depth well:** 812.0 ft
- **Type:** Steel
- **Diam.:** 4 x 2 in
- **Finish:** (C) concrete, (D) screen, (E) gallery, (F) gravel, (G) gravel, (H) horizon, (I) open perf., (J) screen, (K) ad. pt., (L) shored, (M) cable.
- **Method:** (A) air, (B) bored, (C) cable, (D) dug, (E) hydraulic, (F) reverse trenching, (G) driven, (H) rot., (I) percussion rotary, (J) wash.
- **Date Drilled:** 07/10/70
- **Pump intake setting:** 11.2 ft
- **Driller:** Over
- **Type:** (A) deep, (B) Shallow
- **Power:** (C) diesel, (D) elec., (E) gas, (F) gasoline, (G) hand, (H) gas, (I) wind, (J) H.T.
- **Trans. of meter no.:** 51
- **Descr.:** MP above
- **Air. LSD:** above
- **Water Level:** 15 ft above MP; 0 ft below LSD
- **Date:** 07/10/70
- **Yield:** 1.5 gpm
- **Pumping period:** 40 hrs
- **Accuracy:** 87%
- **Quality of Water Data:**
  - Iron: 0.09 ppm
  - Sulfate: 34 ppm
  - Chloride: 22 ppm
- **Sp. Conduct.:** 0.016 K x 10^6
- **Data sampled:** 1974
- **Taste, color, etc.:**
**HYDROGEOLOGIC CARD**

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**Drainage Basin:**

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**Topo of well site:**

- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillslope, terrace, undulating, valley flat

**MAJOR AQUIFER:**

- System: TE
- Series: SS
- Aquifer, formation, group: S
- Lithology: S
- Length of well open to: 25 ft
- Depth to top of: 8.1 ft

**Minor AQUIFER:**

- System: 
- Series: 
- Aquifer, formation, group: 
- Lithology: 
- Length of well open to: 
- Depth to top of: 

**Intervals Screened:** 25 ft.

**Depth to consolidated rock:** 60 ft

**Source of data:**

**Depth to basement:** 63 ft

**Infiltration characteristics:**

**Coefficient:**

- Trans: gpd/ft
- Storage: gpm/ft
- Spec cap: gpm/ft

**Coefficient:**

- Trans: gpd/ft²

**Form:**

```
23 Y
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