## WELL SCHEDULE

### MASTER CARD

- **Record by:** Jac
- **Source of data:** Bureau of Land Management
- **Date:** 11/26/73
- **Map:**
- **State:** Stone County
- **County:** (or town): 2.7
- **Latitude:** 30° 01.35' N
- **Longitude:** 089° 10.54' W
- **Sequential number:** 1
- **Other number:** 8 & M
- **Owner or name:** J. W. GATES
- **Address:** 2 mi E
- **Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
- **Use of:** All cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water
- **Use of (A):** (D) (E) (F) (H) (I) (M) (P) (S) (X)
- **Well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **DATA AVAILABLE:**
  - Field aquifer char
  - Pumping inventory
  - Pump data
  - Log data

### WELL-DESCRIPTION CARD

- **SAME AS ON MASTER CARD**
- **Depth well:** 8.3 ft
- **Meas:**
- **Casing:**
- **Diam:** 13 in
- **Finish:** porous gravel, gravel, horiz. open perf., screen, std. pit, bored, concrete, (perf.), (screen), gallery, end, other
- **Method:** (A) (B) (C) (D) (G) (H) (J) (P) (S) (T) (U) (W)
- **Drilled:** air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other
- **Date Drilled:** 9/73
- **Driller:** Bevell Anderson
- **Lift:** (A) (B) (C) (J) multiple, multiple, (N) (P) (S) (T) (R)
- **Power nat:** LP
- **Lift:** diesel, elec, gas, gasoline, hand, gas, wind, H.P.
- **Deep:** 1
- **Trans or recer no:**
- **Descrip. MP:**
- **Alt. LSD:**
- **Level:**
- **Water Level:**
- **Data meas:** 7/13
- **Yield:** 8.73 gpm
- **Quality of Water Data:**
  - Iron: ppm
  - Sulfate: ppm
  - Chloride: ppm
  - Sp. Conduct: K x 10^6
- **Temp:** °F
- **Hard.:** ppm
- **Taste, color, etc.:**
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: D
Drainage basin: 22

1:30 Subbasin: 26

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

MAJOR AQUIFER:
System: T
Series: M
Aquifer, formation, group: P
Origin: A
Lithology: U
Thickness: 26 ft

Length of well open to: 37 ft
Depth to top of: 39 ft
Thickness: 60 ft

MINOR AQUIFER:
System: 48
Series: 49
Aquifer, formation, group: 46
Origin: 47
Lithology: 51
Thickness: 53 ft

Length of well open to: 54 ft
Depth to top of: 55 ft

Intervals Screened:

Depth to consolidated rock: 60 ft

Depth to basement: 65 ft

Permeability: gpd/ft²

Coefficient of transmissivity: gpd/ft²

Coefficient of storage: 71

Spec. cap. gpm/ft; Number of geologic cards: 79