**FORM 9-1642**

**WELL SCHEDULE**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

- **Record by:**
- **Source of data:**
- **County (or town):** Pike
- **Latitude:** 31° 0' 43.8" N
- **Longitude:** 89° 0' 27.7" W
- **Sequential number:** 39
- **Land use:** Other (B & R)
- **Owner or name:** DR. BEACHAM
- **Address:** Magnolia's

**Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Disc

**Use of water:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P.S, Rec, Stock, Inst, Unseekd, Repurpose, Recharge, Desal-P, Desal-other

**WELL DESCRIPTION CARD**

- **Depth well:** 1220 ft
- **Casing type:** 3 in

**FINISH:**
- **Casing:** 19 ft
- **Drilled:** 974 ft
- **Pump intake setting:** 11 ft

**Driller:** J. T. Carrington

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**WELL DATA**

- **Frequent W/L meas.:** yes
- **Field aquifer char.:** no
- **Pumping inventory:** no
- **Period:** yes

**Log data:**

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**QUAL. WATER DATA**

- **Alt. LSD:**
- **Level:** above
- **Date meas.:** 7/7/47
- **Drawdown:** 4 ft
- **QUALITY OF WATER DATA**
  - **Iron:** ppm
  - **Sulfate:** ppm
  - **Chloride:** ppm
  - **Hard.:** ppm
- **Sp. Conduct:** K x 10^6
- **Temp.:** °F

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**U.S. G.P.O. 1972/720-793/96/1303**
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

(S) Drainage Basin: 14

Subbasin: 4

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

MAJOR AQUIFER:

Aquifer, formation, group: m2

System: T

Series: m

Lithology: US

Length of well open to: ft 21

Depth to top of: ft 19.5

MINOR AQUIFER:

Aquifer, formation, group: 1

System: 1

Series: 1

Lithology: 1

Length of well open to: ft

Depth to top of: ft

Intervals Screened:

Depth to consolidated rock: ft 10

Source of data: 1

Depth to basement: ft 63

Source of data: 69

Surficial material: 70

Infiltration characteristics:

Coefficient: gpd/ft^2 73

Coefficient: gpm/ft 74

Storage:

Term: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 79