FORM 9-1642
(1-68)
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Well No. H-22

MASTER CARD

Record by J.S. Source of data DCO WC Date 4/6/9 Map 0:9

State 28 County or town Chickasaw 0:9

Latitude: 33° 56' 1.8" N Longitude: 88° 44' 30.9" N

Lat-lon accuracy: 13 15 12 k. k. sec 15

Local well number: H-022, 011155 SE Other: B & N

Local use: 021 Owner or name: Prentiss Thompson

Owner or name: Thompson Address: Carolina

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

Use of water: No

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data 70 Freq. W/L meas: 75 Field aquifer char:

Hyd. lab. data:

Qual. water data:

Freq. sampling:

Pumpage inventory: yes

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: Meas. 340.0 ft

Depth cased; Cast: 22 ft

Depth to water; Filter perf.:

Finish: Concrete, (perforated), (screen), gallery, etc.

Method: Air bored, cable, dug, jetted, (turb.)

Drilled: Yes

Date:

Driller:

Lift: (a) (b) (c) (d) (k) multiple, multiple, (turb.)

Power: Motor

Present: No

Water: Rod

Trans. or water no.

Descrip. HP:

Alt. LSD: above

Water Level: 80 ft above HP; Ft action

Date:

Drawdown: 62 ft

Yield:

QUALITY OF WATER DATA:

Iron ppm

Sulfate ppm

Chloride ppm

Hard. ppm

Sp. Conduct: - k x 10^6 Temp.

Date sampled:

Taste, color, etc.
**Well No. H22**

**Latitude-longitude**

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**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

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**Drainage Basin:** 13; L

**Subbasin:**

**Type of**

- Depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:
  - Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

- System: K; 3
- Series: 6
- Aquifer, formation, group: E; U
- Aquifer Thickness: 120 ft
- Lithology: 38; 39
- Origin: 40; 41
- Length of well open to: 42; 43 ft
- Depth to top of: 44; 45 ft

**MINOR AQUIFER:**

- System: 46; 47
- Series: 48; 49
- Aquifer, formation, group: 50; 51
- Aquifer Thickness: ft
- Lithology: 52; 53
- Origin: 54; 55
- Length of well open to: 56; 57 ft
- Depth to top of: 58; 59 ft

**Intervals Screened:**

Depth to consolidated rock: ft
Depth to basement: ft

**Source of data:**

- Surfacial material: Infiltration characteristics: 70; 71
- Coefficient: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 72

**Surface sd + clay:** 0-20 ft
**Blue rock:** 20-220
**Sand:** 220-340
**Bottom:** 340