FORM 9-1642
Well No. R22

WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by J.S. Source of data: BOWC Date: 8/69 Map 5:4

State: 28
County or town: Panola
Latitude: 34° 17' 17" N
Longitude: 88° 15' 37.3" W
Sequential number: 1

Lat-long accuracy: 20 sec. 90 sec.

Local well number: R022 20 07:10:70

Owner or name: CALDWELL

Owner or name: Batesville

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


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

DATA AVAILABLE:
Field aquifer char: 1
Freq. W/L meas: 70
Well data: 70
Hyd. lab data: 70
Qual. water data: 70
Pumped inventory: yes
Period: 70
Aperture cards: yes
Log data: 70

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 136

Depth cased:

Casing Length: 126

Diam. in: 16

Finish: Porous gravel, w. concrete, open perf., artesian, screen, sd., bored, open, other

Method: Air bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive, other

Date Drilled: 7/16

Driller: 33

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)

Power: (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)

Descrip. HP: above 41

Alt. LSD: above 41

Water level: 80 ft above HP; Ft below LSD 80

Accuracy: 30

Date measured: 5/6/45

Field: 45

Pumping period: 40

Method: determined 40

Drawdown: 5

Quality of water: Iron: ppm

Water data: Sulfate: ppm

Chloride: ppm

Hard: ppm

Sp. Conduct: K x 10^7

Temp.: 70

Date sampled: 70

Taste, color, etc.: 70
### HYDROGEOLOGIC CARD

**Physiographic Province:** 03

**Drainage Basin:** 15

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, oxbow, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: TFE
- Series: 25 - 29
- Aquifer, formation, group: 30, 31
- Lithology:
- Origin: 22
- Aquifer Thickness: 26 ft
- Length of well open to:
- Depth to top of: 26 ft

**Minor Aquifer:**
- System: 44 - 46
- Series: 48 - 47
- Aquifer, formation, group: 48, 47
- Lithology:
- Origin: 20
- Aquifer Thickness: ft
- Length of well open to:
- Depth to top of: ft

**Intervals Screened:** 1/2

**Depth to consolidated rock:** ft
**Source of data:**

**Depth to basement:** ft
**Source of data:**

**Surficial material:**
**Infiltration characteristics:**

**Coefficient:** gpd/ft²
**Coefficient:** gpm/ft; Number of geologic cards:

**Transmissivity:** gpd/ft²
**Specific capacity:** gpm/ft

**Coefficient:** gpd/ft²; Spec cap: gpm/ft

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