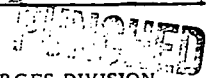


WELL SCHEDULE



U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

APR 24 1975

Record by JA Source of data Public Date 10-8-74 Map _____

State: 28 County (or town) Cherokee 14

Latitude: 34° 02' 00" N Longitude: 090° 33' 37" W Sequential number: _____

Lat-long accuracy: 3 T 25 S, R 4 E Sec 13, NW 1/4, SW 1/4, SE 1/4 B & M

Local well number: N 036 CD 1325 N 04 W Other number: _____

Local use: 067 Owner or name: FRANK JOHNSON Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed, (M) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: period: _____

Temperature cards: _____ D

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1197 Meas. 3

Depth cased: (first perf.) _____ ft 1177 Casing type: 5" S; Diam. 4x2 in 5

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) other S

Method: (A) air rot, (B) bored, (C) cable dug, (D) jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9-7-74 Pump intake setting: _____ ft 5

Driller: Butterfield address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H₂ 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; Ft below LSD 5 Accuracy: _____ 52

Date meas: 9-7-74 Yield: _____ gpm 30 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 Section: _____

22 Drainage Basin: 23 25 Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) 27

MAJOR AQUIFER: 28 TE Meridian 29 aquifer, formation, group 30 MW 31

Lithology: 32 S Origin: 34 2 Aquifer Thickness: 228 ft

Length of well open to: 35 37 ft 38 20 40 Depth to top of: 41 988 ft 42

MINOR AQUIFER: 44 aquifer, formation, group 46 47

Lithology: 48 Origin: 50 Aquifer Thickness: _____ ft

Length of well open to: 51 53 ft 54 56 Depth to top of: 57 59

Intervals Screened:

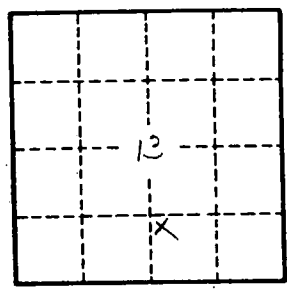
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____