

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map _____
 State 28 County (or town) Chickasaw 09
 Latitude: 33° 50' 49" N Longitude: 08° 90' 41" W Sequential number: 1
 Lat-long accuracy: 3 T. 14 S. R. 2 W. Sec 22 NE, NW, SE
 Local well number: J 017 B D 22 14 S 02 E Other number: _____
 Local use: 021 Owner or name: _____
 Owner or name: J. H. N. KIMBLE Address: Houston.

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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 W
 DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72
 Hyd. lab. data: _____ 73
 Qual. water data; type: _____ 74
 Freq. sampling: _____ Pumpage inventory: yes 75 no: period: _____ 76
 Aperture cards: _____ yes 77
 Log data: _____ 78 79

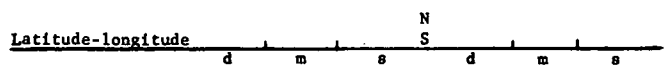
WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 340 Meas. rept accuracy _____ 24
 Depth cased: (first perf.) _____ ft 84 Casing type: Steel; Diam. _____ in 4
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H
 Date Drilled: 968 Pump intake setting: _____ ft 36 38
 Driller: _____ name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep 40
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 Trans. or meter no. S
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____ 47
 Water Level: 70 ft above MP; Ft below LSD 70 Accuracy: _____ 52
 Date meas: 168 Yield: _____ gpm 3 Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____
 Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79
 Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. J 17

Well No. J 17



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D **Subbasin:** 15G

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group R1

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 120 ft

Length of well open to: 120 ft **Depth to top of:** 220 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: well open

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

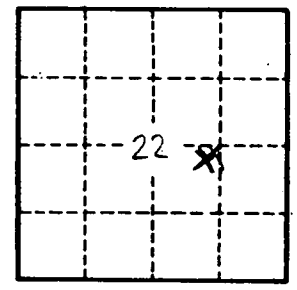
Depth to basement: _____ ft **Source of data:** _____

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

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

Surface sd + clay 0-80 ft
 Blue clay 80-220
 Sand 220-340
 Bottom 340



Well No. J 17