

WELL SCHEDULE

E log #27 JUN 16 1975

U. S. DEPT. OF THE INTERIOR

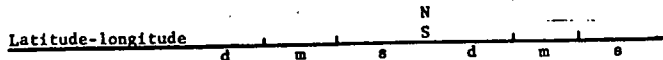
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD J. Bettendorf Bowle
 Record by Pranham Source of data Driller Date 9/74 Map Lexington
 State 3-N-62 County 28 (or town) H. 1. m. 2 Sequential number: 26
 Latitude: 33 deg 12 min 08 sec N Longitude: 09 deg 01 min 35 sec W
 Lat-long accuracy: 4 T 16 S, R 1 E, Sec 31, 1/4 NW, 1/4 SE
 Local well number: H002BD3116N01E Other number: _____
 Local use: 037027 Owner or name: _____
 Owner or name: G. P. SHARPE Address: Tchula
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
 DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: 0 yes, no, period: _____
 Aperture cards: _____
 Log data: E-log #27 10'-690' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1300 ft Meas. rept accuracy 3
 Depth cased: (first perf.) 1286 ft Casing type: _____; Diam. 4 in
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other C
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other H
 Date Drilled: March, 62 962 Pump intake setting: _____ ft
 Driller: Dallas Drilling Co. Greenwood
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other N Deep 0 Shallow 40
 Power (type): nat LP 0 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: 112 Accuracy: (source) 2
 Water Level _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____
 Date meas: 362 Yield: _____ gpm Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____
 Taste, color, etc. _____



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

E Drainage Basin: 15:J Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group M:W

Lithology: _____ U:5 **Origin:** _____ 2 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft 3:0 **Depth to top of:** _____ ft 4:2:5

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

Lithology: _____ 4:8 **Origin:** _____ 50 **Aquifer Thickness:** _____ ft

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

Intervals Screened: _____

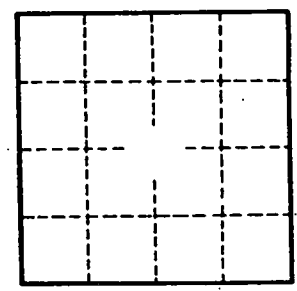
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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

Surficial material: _____ 70-71 **Infiltration characteristics:** _____

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

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



Well No. _____