

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by L.A. Callahan Source of data owner Date 10-23-67 Map _____
 State Miss County (or town) Lauderdale Sequential number: 1
 Latitude: 32 deg 26 min 48 sec N Longitude: 08 deg 02 min 55 sec W
 Lat-long accuracy: 3 T. 7 S, R. 18 E, Sec. 17, SW $\frac{1}{4}$, SW $\frac{1}{4}$, _____
 Local well number: K001C1707N18E Other number: _____
 Local use: 017 Owner or name: Lamar Smith
 Owner or name: Lamar Smith Address: Toonisuba Miss
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 Use of water: (S) Stock, (T) Instif, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____
 DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 166 ft Meas. rept
 Depth cased: 160 ft Casing type: Steel; Diam. 2 in
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) multiple, (H) multiple, (I) none, (J) piston, (K) reverse, (L) percuss, (M) rotary, (N) trenching, (O) driven, (P) wash, (Q) drive, (R) other _____
 Date Drilled: 7-6-60 Pump intake setting: _____ ft
 Driller: Peoples & Rutledge, Enterprise address Miss
 Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other _____
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____
 Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____
 Alt. LSD: 340 Accuracy: _____
 Water Level: 80 ft above _____ ft below MP; Ft below LSD: 80 Accuracy: rept
 Date meas: 7-6-60 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 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, ecc. _____

Well No. K1

Well No. K1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13K

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, TU

Lithology: Sand Origin: U.S. 3 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ 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: _____

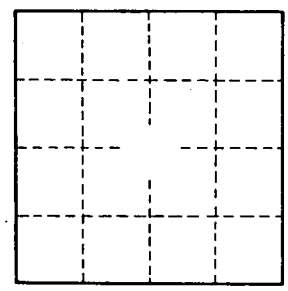
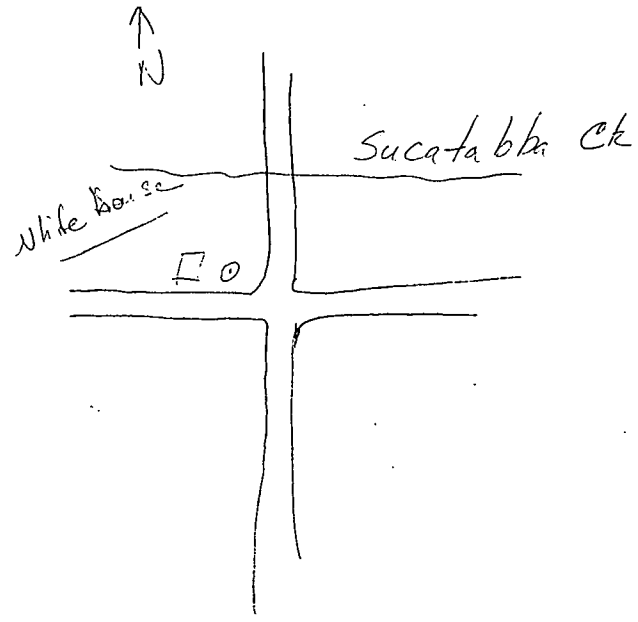
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. K1