

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.A. Callahan Source of data Well 5767 Date 10-23-67 Map _____
 State MISS County Lauderdale Sequential number: 1
 Latitude: 32 25 07 N Longitude: 08 8 26 30 W
 Lat-long accuracy: 5 T. 7 S, R 18 W, Sec 22
 Local well number: K003 2707N18E Other well number: _____
 Local use: _____ Owner or name: EA Simmons
 Owner or name: EA SIMMONS Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co. (P) Private, State Agency, Water Dist _____
 Use of water: (S) Air cond, Bcrtling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instiz, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: yes, no, period: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 187 ft Meas. Kept accuracy 6
 Depth cased: _____ ft Casing type: _____; Diam. _____ in
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, other _____
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, other _____
 Date Drilled: 1904 9-0-4 Pump intake setting: _____ ft
 Driller: _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, other _____ Deep _____ Shallow _____
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. _____ Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD. Alt. MP _____
 Alt. LSD: 9 above NORR _____ Accuracy: _____ (source) _____
 Water Level: 30 ft above _____ below MP; Ft. below LSD 30 Accuracy: Kept
 Date meas: 1919 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 _____

Well No.

K3

Well No. K3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13K Subbasin: _____

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, Wilcox formation, group, LW thickness: _____ ft

Lithology: Sand US Origin: 2 Length of well open to: _____ ft Depth to top of: _____ ft

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

Lithology: _____ Origin: _____ Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

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

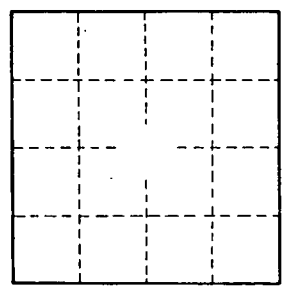
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

#3 WSP 576



Well No.

K3