

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

#### MASTER CARD

**PUNCHED and VERIFIED**  
ROLLA COMPUTATION BRANCH

Record by J.A. Callahan Source of data MBOWC owner Date 6-10-66 Map \_\_\_\_\_

State Miss County Lawrence (or town) \_\_\_\_\_

Latitude: 31° 24' 45" N Longitude: 09° 01' 15" W Sequential number: 1

Lat-long accuracy: 5 T. 5 S. R. 10 W. Sec. 10 NE SW

Local well number: M:001AC1005N10E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: D.J. Sandifer

Owner or name: D J SANDIFER Address: Jayess

Ownership: County, Fed Gov't, City, Corp or Co. (P) Private, State Agency, Water Dist \_\_\_\_\_

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire (H) Dom Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) 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

log 102

SAME AS ON MASTER CARD Depth well: owner 105 ft Meas. accuracy 6

Depth cased: 99 ft Casing type: \_\_\_\_\_; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, (H) galley, (T) perf., screen, sd. pt., (W) shored, open hole, (Z) other \_\_\_\_\_

Mechod: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_

Date Drilled: June 1961 Pump intake setting: \_\_\_\_\_ ft

Driller: Chester Reeves McComb

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ Deep  Shallow

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level owner 89 ft above below MP; Ft below LSD 9.0 Accuracy: not

Date meas: June 1961 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. iron stain

Well No. M1

Well No. M1

Latitude-longitude N  
S  
d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13U Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 Topo of well site: (P) (S) (T) (U) (V) hilly

MAJOR AQUIFER: TM series M2 aquifer, formation, group

Lithology: US Origin: 3 Aquifer Thickness: 277 ft

Length of well open to: 4 ft Depth to top of: 25 ft

MINOR AQUIFER: series: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 98-102

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

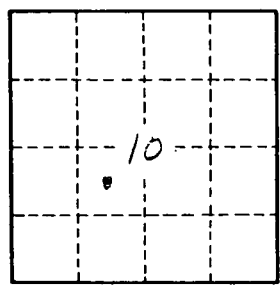
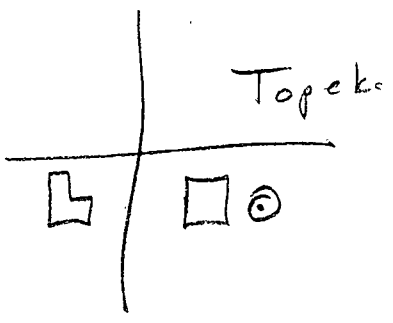
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Old MBOWC d.l 109 ft in P-F-60  
 WL 85 ft F-F-60



Well No.

M1