

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P. Grantham Source of data W.W. Supt Date 8-20-58 Map Senatobia 1:62,500

State 28 County 3/30/71 (or town) IATE 69

Latitude: 34<sup>deg</sup> 37<sup>min</sup> 29<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 19<sup>min</sup> 57<sup>sec</sup> W Sequential number: 7

Lat-long accuracy: 3<sup>sec</sup> 5<sup>min</sup> 7<sup>sec</sup> N 7<sup>sec</sup> 29<sup>sec</sup> SW NW

Local well number: G010CB2905507W Other number: #3

Local use: 009 Owner or name: \_\_\_\_\_

Owner or name: SENATOBIA Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 17

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 0

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_ U

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 3/71

Freq. sampling: 0 Pumpage inventory: yes 0 no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes 0

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 133 ft Meas. rept 6

Depth cased: (first perf.) 103 ft Casing type: \_\_\_\_\_; Diam. 18x12 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, sd. pt., (L) shored, (M) open hole, (N) other G

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive rot., (I) percussion, (J) rotary, (K) wash, (L) other H

Date Drilled: 2/58 958 Pump intake setting: \_\_\_\_\_ ft 0

Driller: Carliss Well Co. Memphis Tenn

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 7 Deep 0 Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 0 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 280 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above MP; Ft below LSD 37 Accuracy: \_\_\_\_\_

Date meas: 258 Yield: \_\_\_\_\_ gpm 550 Method determined 0

Drawdown: \_\_\_\_\_ ft 13 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron 0.20 ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 190 K x 10<sup>6</sup> 2 Temp. 17.25 173 Date sampled 3-2-71 371

Taste, color, etc. Field pH = 5.8, 10-18-72

FEB 15 1973

TS = 120

Well No. G10

Well No. G10

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 Physiographic Province: \_\_\_\_\_ Section: 03

22 D Drainage Basin: 15E 23 25 Subbasin: \_\_\_\_\_ 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 (E) (F) (R) (K) (L)  
 (P) (S) (T) (U) (V)  
 27  
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR  
 AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group SS

Lithology: \_\_\_\_\_ US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

35 \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft 38 30 40 Depth to top of: \_\_\_\_\_ ft 41 \_\_\_\_\_ 43

MINOR  
 AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

51 \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft 54 \_\_\_\_\_ 56 Depth to top of: \_\_\_\_\_ ft 57 \_\_\_\_\_ 59

Intervals  
 Screened:

Depth to consolidated rock: \_\_\_\_\_ ft 60 \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 \_\_\_\_\_ 68 Source of data: \_\_\_\_\_ 69

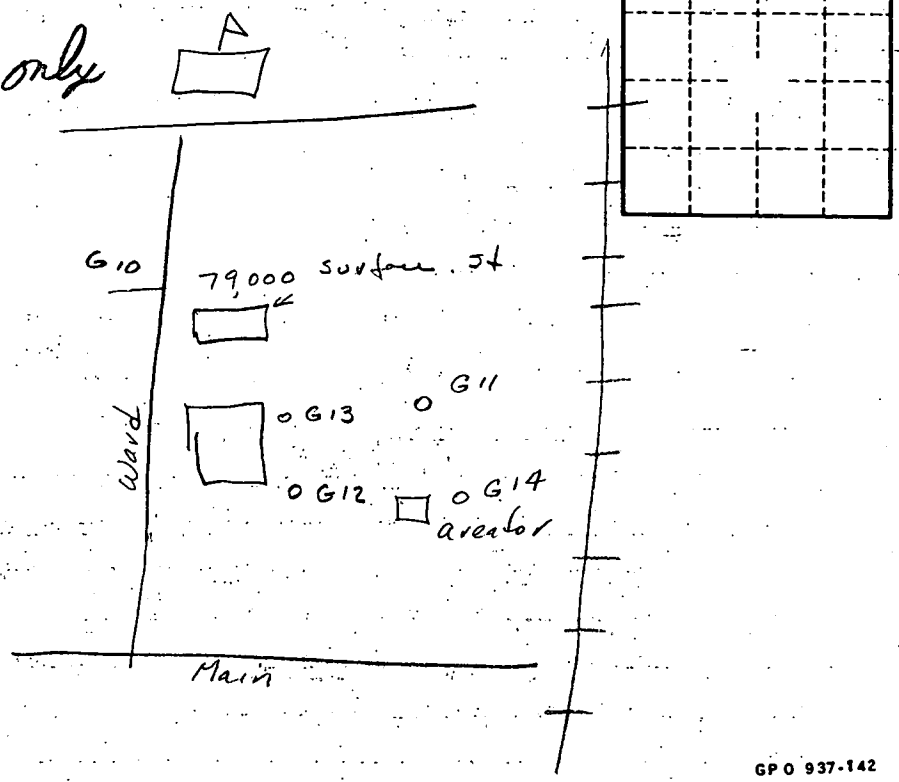
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 \_\_\_\_\_ 75 Coefficient Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

30' of screen. 30 55

10-18-72  
 WL by air line only



Well No.

G10