

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by E.H. Boswell Source of data Driller Date 7-28-65 Map \_\_\_\_\_

State Mississippi County Washington (or town) 76

Latitude: 33° 20' 01" N Longitude: 09° 10' 62" W Sequential number: 1

Lat-long accuracy: 2 T. 17 S, R 9 Sec 18, SW  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , NW  $\frac{1}{4}$  (SW, SE, NW, 11)

Local well number: G039DB1817N09W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Bell Plantation

Owner or name: BELL PLANTATION Address: Greenville, Miss.

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S), Water (W) P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) S

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

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

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

Qual. water data; type: USGS Complete

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 87 ft Meas. 6

Depth cased: 77 ft Casing type: steel ; Diam. 2 1/2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other H

Date Drilled: 1965 965 Pump intake setting: \_\_\_\_\_ ft

Driller: Slick Drly Co Greenwood Miss

Lift (type): (A) air, (B) bucket, (C) cent., (D) multiple, (E) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep 5 Shallow 40

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. 1/3 S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 125 Accuracy: (source) topo 3

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; LSD 30 Accuracy: \_\_\_\_\_

Date meas: 7-28-65 Yield: 3 gpm 3 Method determined 0

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

QUALITY OF WATER DATA: Iron 4.1 Sulfate 15 Chloride 20 Hard. 336 7

Sp. Conduct 825 K x 10<sup>6</sup> 4 Temp. °F \_\_\_\_\_ Date sampled 7-28-65 765

Taste, color, etc. Clear; iron taste pH=7.2 HCO<sub>3</sub>=534 (3.4/1000 7-65)

Well No. 539

Latitude-longitude N  
S  
d m s d m s

ROGEOLOGIC CARD

MEAS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

1 plain E Drainage Basin: 151 Subbasin: 26

(D) (C) (E) (F) (H) (K) (L) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27 [V]

R FER: Quaternary Pleistocene QG Miss. River alluvium MA aquifer, formation, group

ology: sand & gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 10 ft 37 38 40 Depth to top of: ft 41 43

R FER: system series 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 53 54 56 Depth to top of: ft 57 59

ervals ended:

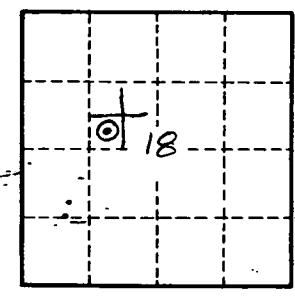
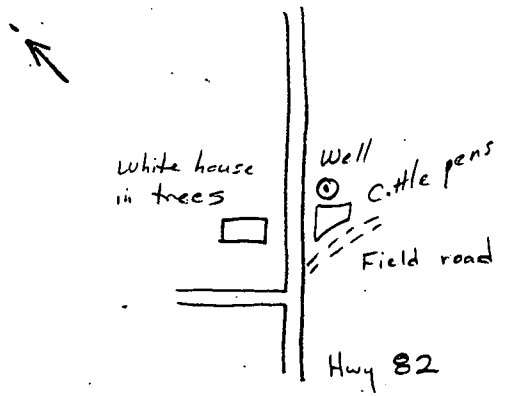
h to consolidated rock: ft 60 63 Source of data: 64

h to cement: ft 65 68 Source of data: 69

ical rial: 70 71 Infiltration characteristics: 72

efficient s: gpd/ft 73 75 Coefficient Storage: 76 78

efficient : gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



Well No. 939