

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by R.E. Taylor Source of data log & R.E.T Date 10-9-67 Map \_\_\_\_\_

State Mississippi County (or town) Marion 28 46

Latitude: 31 42 3 N Longitude: 08 9 4 8 4 9 Sequential number: 7

Lat-long accuracy: 2 3 18 9 SW & NE B & M

Local well number: L023CA0903N18W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: US Geological Survey - WRD

Owner or name: U S G E O L S U R V E Y Address: Jackson, Miss.

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, Deserbyed \_\_\_\_\_ T

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

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 45 ft 45 Meas. rept accuracy \_\_\_\_\_ 0

Depth cased; (first perf.): 43 ft 43 Casing type: black iron; Diam. 1/4 in \_\_\_\_\_ 1

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot., (O) percuss, (P) rotary, (R) reverse, (S) air, (T) driven, (U) trenching, (V) wash, (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 7

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

Date Drilled: 6-14-1966 9:6:6 Pump intake setting: None ft \_\_\_\_\_ 38

Driller: US Geological Survey, Like Charles La name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (U) other \_\_\_\_\_ N Deep \_\_\_\_\_ 0 Shallow \_\_\_\_\_ 40

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

Descrip. MP Top of 1/4" casing which is 2.50 ft above below LSD Alt. MP \_\_\_\_\_

Alt. LSD: 150.33 150 Accuracy: (source) \_\_\_\_\_ instrument \_\_\_\_\_ 0

Water Level 9.93 ft above below MP; Ft above below LSD \_\_\_\_\_ 7 Accuracy: Taped \_\_\_\_\_ A

Date meas: 6-18-66 6:6:6 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 01

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 06 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

RECORDED

Well No. L23

Well No. L23

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Coastal Plain  03 Section: East G.H.

Coastal Plain  D Drainage Basin: 113V Subbasin:

(D) (C) (E) (F) (H) (K) (L)  
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (Q) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR  
 AQUIFER: Quaternary, Recent  Q.B alluvium  0.A  
 system series aquifer, formation, group

Lithology: sand gravel alluvium  9.A Origin: Fluvial  2 Aquifer Thickness: 46 ft

4.6 Length of well open to: 2 ft  2 Depth to top of: 2 ft  2

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: 43-45 ft 2' x 1/4" sandpoint 60 99425

Depth to consolidated rock:  ft   Source of data:

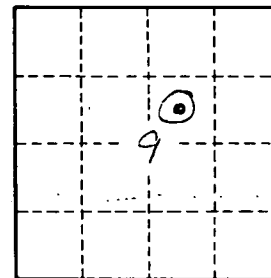
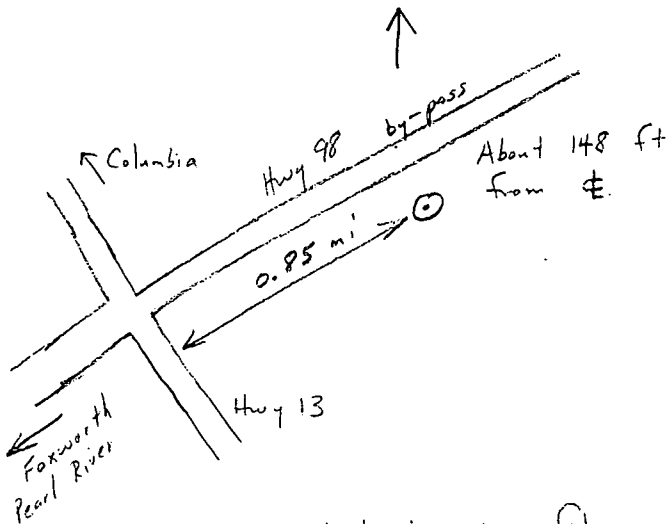
Depth to basement:  ft   Source of data:

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:

Driller: Ed Doran



Well No. L23

Hole drilled to 100 ft

- Soil 0-2
- Sand 2-48
- clay 48-50
- Sand 50-99
- clay 99-100

Complete log of well data on file.