

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

3/74

Record by GFB Source of data J. Morgan Date 10/26/38 Map

State Miss 28 County (or town) TALLAHATCHIE 68

Latitude: 33<sup>deg</sup> 52<sup>min</sup> 15<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 08<sup>min</sup> 15<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>sec</sup> T 23<sup>sec</sup> S, R 1<sup>sec</sup> W, Sec 11, NE, SW

Local well number: P006AC1123NO1E Other number: B & M

Local use: 33 40 45 51 Owner or name: D J GATES

Owner or name: D J GATES Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, \_\_\_\_\_

Use of well: (S) Stock, (T) Instlt, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, \_\_\_\_\_ W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes/no, period: \_\_\_\_\_ 76

Temperature cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 400 Meas. 24 6

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 29 30

Finish: porous concrete, gravel w. concrete, gravel w. (perf.); (screen), horiz. gallery, end, other \_\_\_\_\_ 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse rot., (I) trenching, (J) driven, (K) drive wash, (L) other \_\_\_\_\_ 32

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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 \_\_\_\_\_ Deep 39 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 41

Descr. MP \_\_\_\_\_ ft above/below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47 3

Water Level \_\_\_\_\_ ft above/below MP; \_\_\_\_\_ ft above/below LSD +10 Accuracy: \_\_\_\_\_ 52 H

Date meas: \_\_\_\_\_ Yield: 0.38 gpm \_\_\_\_\_ 14 Method determined \_\_\_\_\_ 61

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp 20.5 °C \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

19 **SAME AS ON MASTER CARD**

Physiographic Province: \_\_\_\_\_

20 21 **03**

Section: \_\_\_\_\_

22 **E**

Drainage Basin: \_\_\_\_\_

23 25 **115F**

Subbasin: \_\_\_\_\_

26

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

**MAJOR**

**AQUIFER:** \_\_\_\_\_

system

series

28 29 **TE**

aquifer, formation, group

30 31 **TA**

Lithology: \_\_\_\_\_

32 33 **S**

Origin: \_\_\_\_\_

34 **3**

Aquifer

Thickness: \_\_\_\_\_

ft

35 37

Length of well open to: \_\_\_\_\_

ft

38 40

Depth to top of: \_\_\_\_\_

ft

41 43

**MINOR**

**AQUIFER:** \_\_\_\_\_

system

series

44 45

aquifer, formation, group

46 47

Lithology: \_\_\_\_\_

48 49

Origin: \_\_\_\_\_

50

Aquifer

Thickness: \_\_\_\_\_

ft

51 53

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: \_\_\_\_\_

\_\_\_\_\_ 70 71

Infiltration characteristics: \_\_\_\_\_

72

Coefficient Trans: \_\_\_\_\_

gpd/ft \_\_\_\_\_ 73 75

Coefficient Storage: \_\_\_\_\_

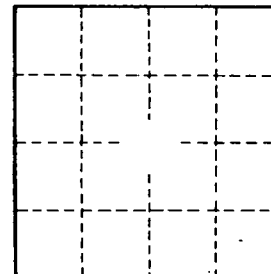
\_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79



Well No.