

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CG Source of data MBOWC Date 4-24-72 Map \_\_\_\_\_

State 28 County (or town) Leake 40

Latitude: 32<sup>5</sup> 47<sup>7</sup> 54<sup>9</sup> N<sup>11</sup> Longitude: 08<sup>12</sup> 9<sup>15</sup> 29<sup>18</sup> Sequential number: 7

Lat-long accuracy: 3<sup>10</sup> T 11<sup>11</sup> S, R 8<sup>12</sup> W, Sec 16 SW SW

Local well number: G03000C1611N08E Other number: \_\_\_\_\_ B & M

Local use: 147 Owner or name: \_\_\_\_\_

Owner or name: W J SETTAMY Address: Highway 25 N, Carleton, Miss

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

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 H

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

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: \_\_\_\_\_ yes  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 112 Meas. 3

Depth cased: \_\_\_\_\_ ft 107 Casing type: PVC ; Diam. \_\_\_\_\_ in 2

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

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

Date Drilled: 2-23-72 9-7-2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Thomas & Son

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 J Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: No Topo MAPS

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ LSD 90 Accuracy: \_\_\_\_\_

Date meas: 2-7-2 Yield: 6 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. \_\_\_\_\_

Well No.

G 30

Latitude-longitude N  
S  
d m s d m s

HYDROLOGIC

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic 20 03 21 Section: \_\_\_\_\_  
 2 D 19 Drainage 23 137 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR  
 AQUIFER: \_\_\_\_\_ T E \_\_\_\_\_ T A  
 system series aquifer, formation, group

Lithology: \_\_\_\_\_ S \_\_\_\_\_ 3 \_\_\_\_\_ 22 ft  
 Origin: Aquifer Thickness:

Length of well open to: \_\_\_\_\_ ft 5 \_\_\_\_\_ 90 ft  
 Depth to top of: \_\_\_\_\_ ft

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

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

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

Intervals Screened: 2" PVC

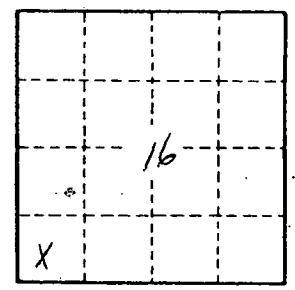
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

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

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

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

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



Well No.

G30