

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. A. Callahan Source of data MBOWC field Date 9-7-67 Map Hale Quad

State MISS County (or town) Clarke 28 Sequential number: 12

Latitude: 32 15 7 5 2 N Longitude: 0 8 8 4 9 1 5 Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 14 W. Sec 36 SE 1/4 SW 1/4

Local well number: 4007DC3602N1AE Other number: \_\_\_\_\_ B & M

Local use: 008 Owner or name: L. L. Dedwylder

Owner or name: L. L. DEDWYLDER Address: Rt #3 Quitman

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (P) S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, 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, (Q) \_\_\_\_\_ 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

Log data: Drillers log MBOWC D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft 280 Meas. accuracy 6

Depth cased: (first perf.) 274 ft 274 Casing type: Steel; Diam. 4 1/2 in 4

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

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

Date Drilled: 9-21-63 9 6 3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: McDonald & Hill, Meridian Miss

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 \_\_\_\_\_ S Deep  Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 1 1/2 7 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 280 280 Accuracy: (source) CT 10' 4

Water Level 47 ft above MP; Ft below LSD 47 Accuracy: 1 ft 6

Date meas: 9-21-63 9 6 3 Yield: \_\_\_\_\_ 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. No stain, soft

Well No. LT

Well No. 17

Latitude-longitude 32.57.52<sup>N</sup> 088.49.15<sup>S</sup>  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D 13P Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (U) undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: Tertiary series Eocene T.E aquifer, formation, group Sparta Sand 35

Lithology: Sand U.S. Origin: \_\_\_\_\_ Aquifer Thickness: 2 ft

Length of well open to: 6 ft Depth to top of: 220 ft

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

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

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

Intervals Screened: 274-280

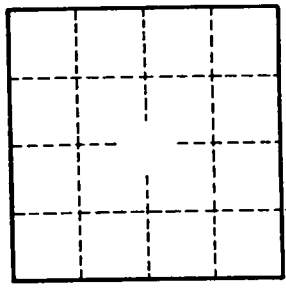
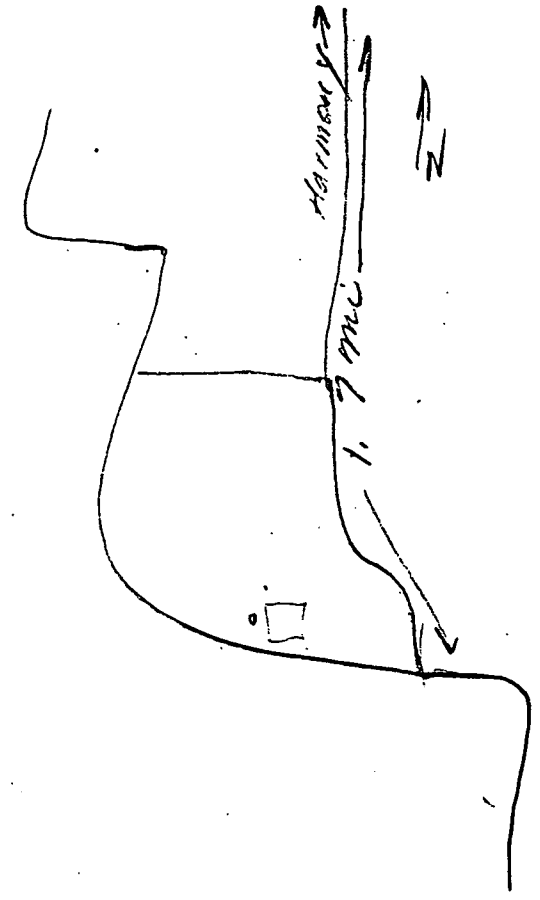
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No. 17