

WRD Exp. (GW)
April 1966

Well No. M6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by H.B. Harris Source of data Owners wife Date 10-17-61 Map _____

State Miss. County 28 (or town) Marion 46

Latitude: 311333N Longitude: 0894329 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 17 Sec 17, SW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: M006A1703N17W Other number: _____

Local use: _____ Owner or name: Thomas Sanders

Owner or name: THOMAS SANDERS Address: Columbia, Miss.

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, (G) Dom, (H) Irr, (I) Med, (J) P S, Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Original Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 217 ft Meas. 217 ft accuracy 6

Depth cased: _____ ft Casing Type: Galv.; Diam. 2 in 2

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

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

Date Drilled: 1956 956 Pump intake setting: _____ ft

Driller: Dean Griner Columbia Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other P Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 S Trans. or meter no. _____

Descrip. MP _____ ft above LSD. Alt. MP _____

Alt. LSD: 250+ 250 Accuracy: (source) 5

Water Level: 117 ft above MP; Ft below LSD 117 Accuracy: rept

Date meas: 56 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 70 K x 10 1 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

ROLLING AND VERIFIED
ROLLING STATION BRANCH

Well No. M6

Well No. M6

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: Coastal Plain Section: East Gulf

Coastal Plain D Drainage Basin: 1131V Subbasin: 26

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

MAJOR AQUIFER: Tertiary, Miocene T M M 2
system series aquifer, formation, group 30 31

Lithology: Unconsolidated sd U 3 origin: Deltaic 3 Aquifer Thickness: ft
Length of well open to: ft Depth to top of: ft

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft
Length of well open to: ft Depth to top of: ft

Intervals Screened: 51 53 54 56 57 59

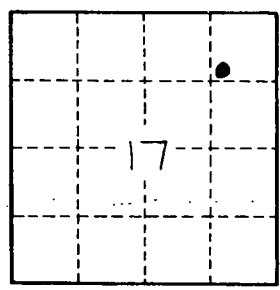
Depth to consolidated rock: ft 60 63 Source of data: 64

Depth to basement: ft 65 68 Source of data: 69

Surficial material: Sandy Unconsolidated 8 4 Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft² ; Spec cap: gpm/ft; Number of geologic cards: 79



Well No.

M6