

WRD Exp. (GW)  
April 1966

Well No. M9

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

*State Game & Fish Comm.*

Record by H. B. Harris Source of data Tom Watts Date 10-19-61 Map \_\_\_\_\_

State Miss County 28 (or town) Marion 46

Latitude: 31° 10' 26" N Longitude: 08° 9' 41" W Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 17 E Sec. 32, NW 1/4, SW 1/4, SW 1/4

Local well number: M009CC3203N17W Other number: M92-1 AER B & M

Local use: \_\_\_\_\_ Owner or name: State of Miss.

Owner or name: STATE OF MISS. Address: Jackson

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dgm, Irr, Med, Ind, P S, Res, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other 4

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, (M) Other 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: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft 400 Meas. 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) other 5

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

Date Drilled: May 1961 9:61 Pump intake setting: \_\_\_\_\_ ft

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

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

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

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

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

Water Level 100 ft above \_\_\_\_\_ below MP; Ft. below LSD 100 Accuracy: 100 Method 6

Date meas: 5-1961 561 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. 72 °F Date sampled \_\_\_\_\_

Taste, color, etc. fixtures stained with iron

PURCHASED AND VERIFIED  
ROLLA COM. STATION BRANCH

Well No. M9

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Latitude-longitude d m s N S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section:

22 D Drainage Basin: 13V 23 25 Subbasin: 26

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

MAJOR AQUIFER: TM 28 29 system series aquifer, formation, group MZ 30 31

Lithology: US 32 33 Origin: 3 34 Aquifer Thickness: ft

Length of well open to: ft 38 40 Depth to top of: ft 41 43 35 37

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

Lithology: 48 49 Origin: 50 51 Aquifer Thickness: ft

Length of well open to: ft 34 36 Depth to top of: ft 57 59 51 53

Intervals Screened:

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

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

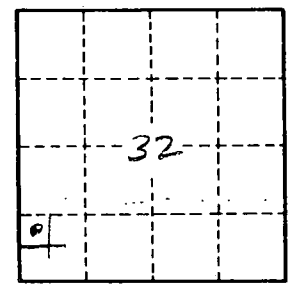
Surficial material: 70 71 Infiltration characteristics: 72

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

↑ N

Lake Columbia



Well No. M9

shells

Concession Stand

Tank 0