

WRD Exp. (GW)
April 1966

Well No. M8

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: 311244N Longitude: 0894508 Sequential number: 2

Lat-long accuracy: 2 T. 3 S. R. 17 Sec 19, SW $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: M008881903N17W Other number: _____

Local use: _____ Owner or name: Guy Loftin

Owner or name: GUY LOFTIN Address: Columbia, miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (U)

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused (U), Withdraw, Waste, Destroyed _____

DATA AVAILABLE: Well data Freq. W/L meas.: None Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: None Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. 220 accuracy _____

Depth cased: _____ ft Casing type: _____; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other _____

Method Drilled: air rot., bored, cable, dug, hyd. rot., jetted, percussion, air rot., reverse, rotary, trenching, driven, drive wash, other _____

Date Drilled: 1949 949 Pump intake setting: _____ ft

Driller: Lewis S Loftin, Columbia Miss.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other (P) Deep Shallow

Power (type): diesel, elec. (elec.), gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above _____ ft below MP; Ft below LSD _____ Accuracy: _____

Date meas: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

FUNCTIONS AND VERIFIED
ROLLA QUINCY STATION BRANCH

Well No. M8

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 131V Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, (K) sink, swamp, (L) offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: Tertiary, Miocene TIM aquifer, formation, group MZ

Lithology: Unconsolidated sd U: S Origin: Deltaic 3 Aquifer Thickness: ft

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

MINOR AQUIFER: , aquifer, formation, group Thickness: ft

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

Intervals Screened:

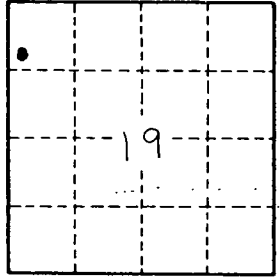
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Sandy Unconsolidated 8: U Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



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