

WRD Exp. (GW)
April 1966

Well No. M8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.A. CALLEHAN Source of data Meridian Miss Date 12-11-67 Map _____
 State MISS County LAUDEDALE Sequential number: 1
 Latitude: 32 22 08 N Longitude: 08 84 55 2
 Lat-long accuracy: 3 T. 6 S. R. 15 W. Sec. 16 NE. NE. B & M
 Local well number: M0084A1606N15E Other number: _____
 Local use: 055 Owner or name: J.M. MOSBY
 Owner or name: J.M. MOSBY Address: MERIDIAN MISS
 Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist _____
 Use of water: (S) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S)
(S) Stock, Instat, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____
 Use of well: (W) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed _____
 DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. rept accuracy _____
 Depth cased: _____ ft Casing type: Steel ; Diam. 3 in _____
 Finish: porous concrete, gravel w. (perf.), (C) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____
 Method Drilled: (H) air bored, cable, dug, (H) hyd jetted, (J) air reverse trenching, driven, drive wash, (P) percussion, rotary, (R) other _____
 Date Drilled: 1912 9-13 Pump intake setting: _____ ft _____
 Driller: GT TERRY MARION MISS
 Lift (type): (N) air, bucket, cent, jet, (cent.) (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____
 Descrip. MP Top of gravel horizon 115 ft above LSD. Alt. MP _____
 Alt. LSD: 295 Accuracy: CT 20
 Water Level: .75 ft above below MP; Ft below LSD 7 Accuracy: _____
 Date meas: 6-8-61 6.61 Yield: 03 gpm Method determined _____
 Drawdown: _____ Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
 Sp. Conduct _____ K x 10⁶ _____ Temp. 66 °F _____ Date sampled _____
 Taste, color, etc. _____

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 137 Subbasin: _____

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

MAJOR AQUIFER: TERTIARY Eocene TE Wilcox TUSCOHOMA TU

Lithology: Sand 3 Origin: DELTAIC 3 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

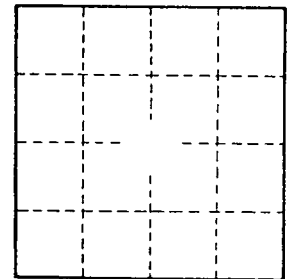
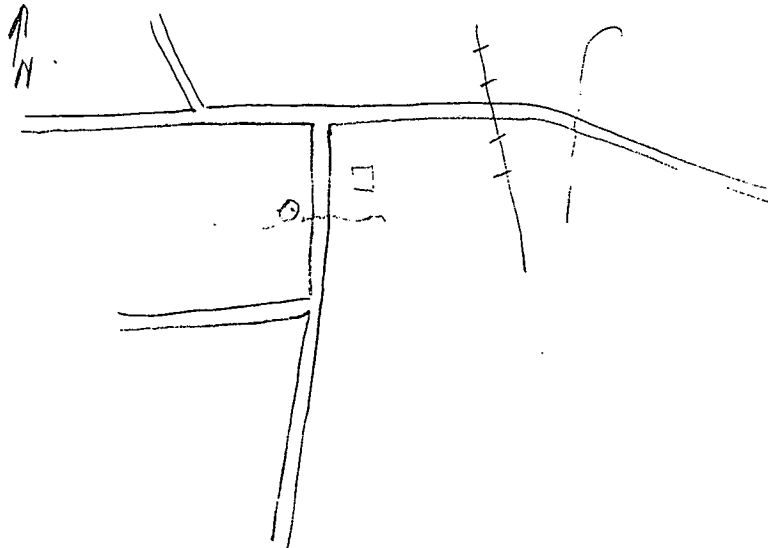
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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