

WRD Exp. (GW)
April 1966

Well No. M18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by HB Harris Source of data W Raynes Date 10-17-61 Map _____

State Miss County (or town) Marion 28 46

Latitude: 31 14 05 N Longitude: 08 9 42 49 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R 17 E. Sec 9, SW 1/4, NW 1/4, SE 1/4

Local well number: M0188D0903N17W Other number: _____

Local use: _____ Owner or name: Buford Raynes

Owner or name: BUFORD RAYNES Address: Columbia, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 48 ft Meas. rept. accuracy 48

Depth cased: _____ ft Casing type: Tile; Diam. 10 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 1

Method Drilled: (A) air rot, (B) bored, (C) cable dug, (D) hyd. rot., (H) jetted, (J) air percuss, (P) air rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) shored, (Z) open hole, other D

Date Drilled: 1911 911 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other B Deep. 3 Shallow 40

Power (type): rat, diesel, elec, gas, gasoline, hand, LP, gas, wind; H.P. 1 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 38.72 ft above MP; 39 ft below LSD Accuracy: meas Method A

Date meas: 10-17-61 061 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 450 K x 10⁶ Temp. 70 °F Date sampled 061

Taste, color, etc. _____

RECEIVED
M18

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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: 13V Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat 27 F

MAJOR AQUIFER: system , series TIP, aquifer, formation, group CI

Lithology: Unconsolidated sd U: S Origin: 2 Aquifer Thickness: ft
Length of well open to: ft ft Depth to top of: ft

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

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

Intervals Screened:

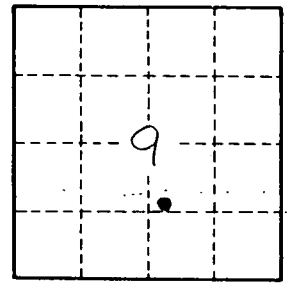
Depth to consolidated rock: ft ft Source of data:

Depth to basement: ft ft Source of data:

Surficial material: Sandy Unconsolidated S: U Infiltration characteristics:

Coefficient Trans: gpd/ft ft Coefficient Storage:

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



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