

WRD Exp. (GW)
April 1966

Well No. M26

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by HB Harris Source of data WL Smith Date 10-17-61 Map _____

State Miss. County 28 (or town) Marion 46

Latitude: 311243N Longitude: 0894004 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 17 W. Sec 24, NW 1/4, SE 1/4, NW 1/4

Local well number: M026B2403N17W Other number: _____ B & M

Local use: _____ Owner or name: J.B. Breakfield

Owner or name: J. B. BREAKFIELD Address: Columbia, Miss.

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

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 _____

Use of well: (A) 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: Original Pumpage inventory: yes, no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 87 ft Meas. 87 accuracy 6

Depth cased: 87 ft Casing type: Tile; Diam. 8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) open perf., (T) screen, sd. pr., (W) shored, (X) open hole, (Z) other _____

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

Date Drilled: 1949 9.4.9 Pump intake setting: _____ ft

Driller: William J Smith, Columbia Miss

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

Power (type): elec. nat, LP, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 78 ft above MP; 7.8 ft below LSD Accuracy: rept.

Date meas: 49 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 _____

Taste, color, etc. _____

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Latitude-longitude N
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HYDROGEOLOGIC CARD

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

Coastal Plain D Drainage Basin: 113:V Subbasin:

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

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

Lithology: Unconsolidated sd U:5 Origin: 2 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:

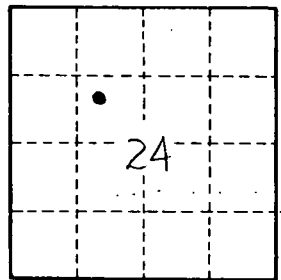
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Sandy Unconsolidated 8:4 Infiltration characteristics:

Coefficient Trans: gpd/Et Coefficient Storage:

Coefficient Perm: gpd/Et²; Spec cap: gpm/ft; Number of geologic cards:



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