

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by H.B Harris Source of data Owner's wife Date 10-17-61 Map _____

State Miss County 28 (or town) Marion 46

Latitude: 31° 14' 34" N Longitude: 08° 9' 43" W Sequential number: 1

Lat-long accuracy: 2 T. 3 N. 17 S. R. 8 Sec. NE 1/4, NE 1/4, NW 1/4

Local well number: M017AB0803N17W Other number: B & M

Local use: _____ Owner or name: Herbert Breakfield

Owner or name: H. BRAKEFIELD Address: Columbia, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (H) (I) (M) (N) (P) (R)

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

Use of well: (A) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Z) (W) (X) (Z)

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (W)

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: None Pumpage inventory: () yes, no, period: _____

Aperture cards: _____ yes ()

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 18 ft Meas. accuracy ()

Depth cased: 14 ft Casing type: Galv.; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other (S) (T) (W) (X) (Z)

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

Date Drilled: 10-17-61 Pump intake setting: _____ ft

Driller: Owner address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 10 ft above below MP; LSD 10 Accuracy: rept

Date meas: 10-17-61 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. _____

PUNCHED and VERIFIED
FOLLOWING INFORMATION FROM BRANCH

Well No. M17

Well No. M17

Latitude-longitude N
d m s d m s

HYDROGEOLOGIC CARD

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

Coastal Plain D Drainage Basin: 113V Subbasin:

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

MAJOR AQUIFER: system T.P. series C.I. aquifer, formation, group

Lithology: Unconsolidated sd Origin: U.S. Aquifer Thickness: 2 ft

Length of well open to: 4 ft Depth to top of: 4 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: 14' - 18'

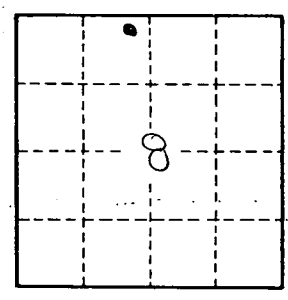
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Sandy Unconsolidated Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



Well No. M17