

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map

State 28 County (or town) Leake 40

Latitude: 32 41 58 N Longitude: 08 9 2 4 42 Sequential number: 1

Lat-long accuracy: 5 T. 10 S. R. 9 W. Sec. 19

Local well number: M0111910M09E Other number: B & M

Local use: 220 Owner or name:

Owner or name: RUFFUS HUTSON Address: Carthage, 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, Instt, 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.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 57 ft Meas. 3

Depth cased; (first perf.) 53 ft Casing type: 4 Diam. in 4

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

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

Date Drilled: 969 Pump intake setting: 30 ft 38

Driller: name address

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 Deep Shallow

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

Descrip. MP above below LSD, Alt. MP

Alt. LSD: 38 1/2 ft Accuracy: (source) 38 ft D

Water Level: 38 1/2 ft above below MP; Ft below LSD 38 Accuracy: D

Date meas: 369 Yield: 369 gpm Method determined 369

Drawdown: 369 ft Accuracy: 369 hrs 369

QUALITY OF WATER DATA: Iron ppm 369 Sulfate ppm 369 Chloride ppm 369 Hard. ppm 369 Sp. Conduct K x 10 369 Temp. °F 369 Date sampled 369

Taste, color, etc. 369

Well No.

M 11

Well No. M11

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03
19 20 21

D Drainage Basin: 13T Subbasin:
22 23 24

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: TE 55
system series aquifer, formation, group
28 29 30 31

Lithology: US Origin: 2 Aquifer Thickness: ≥ 47 ft
32 33 34

 Length of well open to: 4 ft Depth to top of: 70 ft
35 36 37 38 39 40 41 42

MINOR AQUIFER:
system series aquifer, formation, group
44 45 46 47

Lithology: Origin: Aquifer Thickness: ft
48 49 50

 Length of well open to: ft Depth to top of: ft
51 52 53 54 55 56 57 58 59

Intervals Screened: 2"

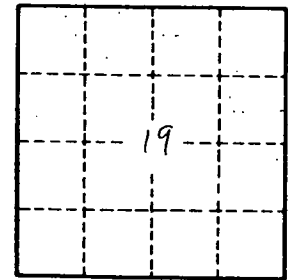
Depth to consolidated rock: ft Source of data:
60 61 62 63 64

Depth to basement: ft Source of data:
65 66 67 68 69

Surficial material: Infiltration characteristics:
70 71 72

Coefficient Trans: gpd/ft Coefficient Storage:
73 74 75 76 77

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:
78 79



Well No. M11