

JUN 17 1975

FORM 9-1642 (1-68)

Well No. M-38

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data BOWC Date 9-71 Map _____

State 28 County (or town) Leake 40

Latitude: 32^{deg} 41^{min} 35^{sec} N Longitude: 089^{degrees} 21^{min} 00^{sec} Sequential number: 1

Lat-long accuracy: 3^{sec} T. 10^S, R. 9^W, Sec. 26, NW^{1/4}, NW^{1/4}

Local well number: M038BB2010N09E Other number: _____

Local use: 147 Owner or name: SANDY Mowdy Address: Madden, Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 53 Meas. 3

Depth cased: _____ ft 48 Casing type: PVC ; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (O) perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) _____ 5

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 _____ H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Thomas & Son 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., (Z) other _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft below LSD 35 Accuracy: _____ 52

Date meas: 7-7-71 Yield: _____ gpm 5 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____

(D) (C) (E) (P) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (0) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: _____ Origin: _____ Aquifer Thickness: 13 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: 2" 10 Slot PVC

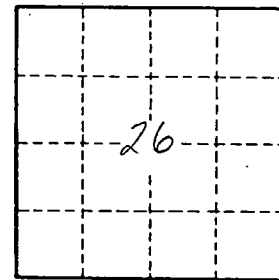
Depth to consolidated rock: _____ ft Source of data: _____

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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