

APR 30 1973
PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by CJ Source of data MBWC Date 12-21-73 Map _____

State 28 County (or town) Leake 40

Latitude: 32⁵ 40⁷ 01³ 3^N Longitude: 08¹² 9¹⁵ 21¹⁴ 5¹⁸ Sequential number: 1

Lat-long accuracy: 3^T 10^{S, R} 9^E 34^{W, Sec} NE SW

Local well number: M062A 034 10 N09E Other number: _____ B & M

Local use: _____ Owner or name: _____ Address: Madden, Miss.

Owner or name: JOE TURNER Address: Madden, Miss.

Ownership: (C) 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, (D) _____ (G) _____ (H) _____ (I) _____ (M) _____ (N) _____ (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: yes, no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 330 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 168 Casing type: Galv. Diam. _____ in. 2

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

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

Date Drilled: 9/73 973 Pump intake setting: _____ ft _____

Driller: Thomas Son 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 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 66 Accuracy: _____

Date meas: 973 Yield: _____ gpm 5 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. _____

Well No. M62

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

22 **Drainage Basin:** 137 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ 28 **series** T E _____ 29 **aquifer, formation, group** W S _____ 31

Lithology: _____ 32 **Origin:** _____ 34 **Aquifer Thickness:** _____ 31 ft

35 **Length of well open to:** _____ 37 ft 38 **Depth to top of:** _____ 40 ft 41 43

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

Lithology: _____ 48 **Origin:** _____ 50 **Aquifer Thickness:** _____ 50 ft

51 **Length of well open to:** _____ 53 ft 54 **Depth to top of:** _____ 56 ft 57 59

Intervals Screened:

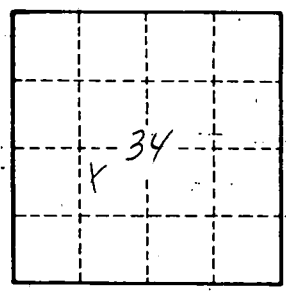
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft 65 68 **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ 73 **Coefficient Storage:** _____ 75 76 78

Coefficient Perm: _____ 79 **Spec cap:** _____ **Number of geologic cards:** _____ 79



Well No. _____