

WRD Exp. (GW)
April 1966

Well No. MA ✓

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FURNISHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: J. A. CALLAHAN Source of data: _____ Date: 12-1-67 Map: MERIDIAN 15

State: MISS County (or town): Lauderdale Sequential number: 38

Latitude: 32 deg 20 min 15 sec N Longitude: 08 deg 84 min 41 sec W

Lat-long accuracy: 3 T. 6 S. R. 15 W. Sec 26, NE 1/4, NW 1/4

Local well number: M004ARB2606N15E Other number: #1 B & M

Local use: 064 Owner or name: FLINTKOTE

Owner or name: FLINTKOTE CO. Address: MERIDIAN MISS

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

Use of water: (A) Air cond, (B) Bottling, (C) Ccmn, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind., (K) P S, (L) Rec, (M) Stock, (N) Instit., (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other N

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs., (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: yes

Log data: Drillers log 1979 file

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 743 ft Meas. rept: 743 Accuracy: 3

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other G

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 940 Pump intake setting: _____ ft

Driller: LAYNE CENTRAL JACKSON MISS

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. V Trans. or meter no. _____

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

Alt. LSD: 280 Accuracy: (source) CI 20

Water Level _____ ft above below MP; Ft below LSD 18 Accuracy: _____

Date meas: 055 Yield: @ 40# gpm 680 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

MA

Well No. M4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
Drainage Basin: D Subbasin: 13P

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

MAJOR AQUIFER: TERTIARY, EOCENE TE Lower Wilcox L.W.
system series aquifer, formation, group

Lithology: Sand Origin: Deltaic Aquifer Thickness: 2 ft
Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ Origin: _____ Aquifer Thickness: _____ ft
system series aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

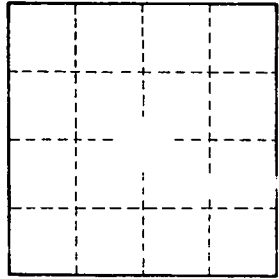
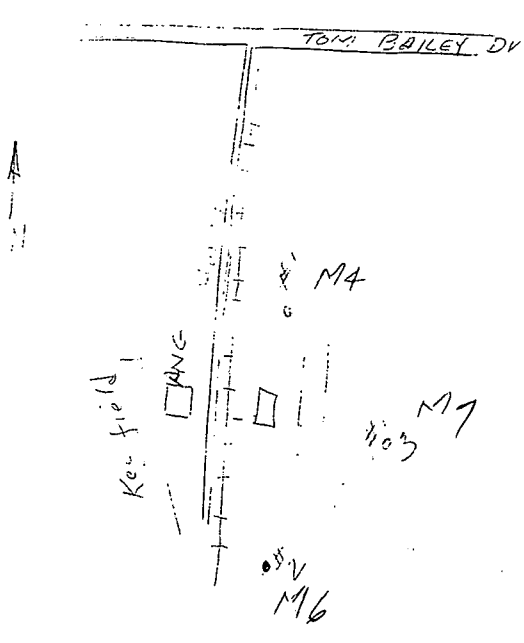
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. M4

1974- @ 20' 200'