

WRD Exp. (GW)
April 1966

Well No. M1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CALLAHAN Source of data NTP FILES Date 7/12/61 Map _____

State 28 County (or town) JEFFERSON

Latitude: 314110W N Longitude: 0911120 Sequential number: 1

Lat-long accuracy: 20 T. 8 S. R. 1 Sec 65 Irr. _____

Local well number: _____ Other number: _____

Local use: _____ Owner or name: NATCHER TRACE P Address: MOUNT LOCUST AREA

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: D-LOG

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 444 ft Meas. rept. _____

Depth cased; (first perf.) 409 ft Casing type: _____; Diam. 6.4 in

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

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

Date Drilled: 9.5.5 Pump intake setting: _____ ft

Driller: DEAN GRINER

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 _____ J Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ 3 Trans. or meter no. _____

Descr. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: 140 Accuracy: (source) TOPO

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

Date meas: 12/9/59 Yield: _____ gpm Method determined _____

Drawdown: 5 ft Accuracy: REPT Pumping period _____ hrs

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

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

Taste, color, etc. _____

WELL NO. 3

9/22/51
70
10.95
79.37
1.5 ft
71.57

140
78
62

REPLACEMENT

1/81 WTO

Recorded by JAC BRR

Date 7/12/61 2/16/83

TRANSMITTED FOR ADP
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. M1

E-Log No.

County JEFFERSON

GEN. SITE DATA

Site ID 3.14.110.09.11.20.01 R=0* T=A* 2=W*

Data reliab. 3=4*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.6.3*

Lat. Long./ 9=3.14.110* 10=09.11.20* Well No. 12=M.0.0.1*

Location 13= S.6.5 T.0.8 N.R.0.1 W* Alt. 16=140.*

Hyd. Unit (OWDC) 20= Date 21=07.1.21.1961*

Well use 23=W* Water Use 24=R* Hole depth 27= Well depth 28=444.*

WL 30=78.* Date 31=09.12.21.1981* Source 33=S*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.1.1.0.1.1.1955* Owner No. MOUNT LOCUST AREA

Owner 161# NATCHEZ TRACE PK

FIELD QW

R=192* T=A* Date 193# Temp. 196#00010* 197=

R=192* T=A* Date 193# Cond. 196#00095* 197=6.60.*

R=192* T=A* Date 193# pH 196#00400* 197=

CONSTR.

R=58* T=A* 59# 1* Date 60=0.1.1.0.1.1.1955* Remarks

Drlg. 63=1.84* Name GRINER Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1*

Top csng. 77# 0.* Bot. csng. 78=267.* Diam. 79# 16.*

R=76* T=A* 59# 1*

Top csng. 77# 259.* Bot. csng. 78=409.* Diam. 79# 4.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 409.* Bottom 84=444.*

Type 85=S* Diam. 87=4.* Size 88=

R=82* T=A* 59# 1* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R= T=A* 147# 1* Q 150= Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *

Date 38= 01/01/1959* H.P. 46= 3 *

LOGS

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= 122MΦCN * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

