SITE ID- 302928088301901

FORM 9-1642
(1-68)

Well No. M90

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data Bowc Date 3/69 Map

State 7 4 2 28 County (or town) Jackson 4 4 30

Latitude: 30 29 28 N (deg min sec) Longitude: 088 30 19 (degrees min sec) Sequential number: 1

Lat-long accuracy: 3 T. 6 S R 5 E Sec 32 SW NE

Local well number: M090CA3206S05W Other number: B & M

Local use: 006 Owner or name:

Owner or name: E E DEARING Address: Helena, Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data ; Freq. W/L meas.: Ø 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 204 Meas. rept 3

Depth cased: (first perf.) ft 200 Casing type: Galv.; Diam. 1¼ in accuracy 1

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

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

Date Drilled: 965 Pump intake setting: ft

Driller: name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other J Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 10 Accuracy: (source) 4

Water Level 12 ft above below MP; Ft above below LSD 12 Accuracy: D

Date meas: 065 Yield: gpm 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. M90

Well No. M 90

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1, 19) Physiographic Province: 03 (20, 21) Section:

D (22) Drainage Basin: 13Q (23, 25) Subbasin: (26)

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

MAJOR AQUIFER: system, series TP (28, 29) aquifer, formation, group GF (30, 31)

Lithology: VS (32, 33) Origin: 3 (34) Aquifer Thickness: 14 ft

Length of well open to: ft 4 (38, 40) Depth to top of: ft 190 (41, 43)

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

Lithology: (48, 49) Origin: (50) Aquifer Thickness: ft

Length of well open to: ft (54, 56) Depth to top of: ft (57, 59)

Intervals Screened: 1 1/4" Copper Gauze

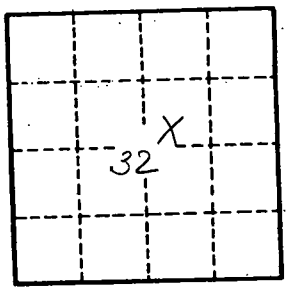
Depth to consolidated rock: ft (60, 63) Source of data: (64)

Depth to basement: ft (65, 68) Source of data: (69)

Surficial material: (70, 71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft (73, 75) Coefficient Storage: (76, 78)

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)



clay	0	10
sand	10	78
clay	78	190
sand	190	204

Well No. M 90

GPO 937-142

GWSI UPDATES

Well No M90
County JACKSON

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C3	U	C	BRR	8/5/94		
C9	302928	302842	"	"		
C10	0883019	0883044	"	"		
C13	NE SW	NWSW	"	"		
C14	—	PASCAGOULA NORTH	"	"		
C16	10	15	"	"		