FORM 9-1642
(1-68)

Well No. M 104

# 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 5/69  Map

State 28  County (or town) Jackson. 30

Latitude: 30 28 28 N  Longitude: 088 29 35  Sequential number: 2

Lat-long accuracy: 3  T. 6 N  R 5 W  Sec 33, ___ ¼, NW ¼, SW ¼, ___ B & M

Local well number: M 104 BC 33 06 05 W  Other number: ___

Local use: 006  Owner or name: ___

Owner or name: L G BISHOP  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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other ___ A

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 943  Meas. rept accuracy 3

Depth cased; (first perf.) ___ ft 933  Casing type: Galv.; Diam. ___ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: 966  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 N  Deep / Shallow ___

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

Descrip. MP ___ ft above/below LSD, Alt. MP ___

Alt. LSD: ___ 10  Accuracy: (source) CT 10  4

Water Level +31 ft above/below MP; Ft above/below LSD +31  Accuracy: ___  D

Date meas: 066  Yield: Flows 38 gpm 38  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. M 104

Well No. 4104

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: 130 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series TM (28–29) ____ aquifer, formation, group PA (30–31)

Lithology: S (32–33) Origin: 3 (34) Aquifer Thickness: 53 ft

(35–37) Length of well open to: ____ ft 10 (38–40) Depth to top of: ____ ft 890 (41–43)

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

Lithology: (48–49) Origin: (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: 2" SS

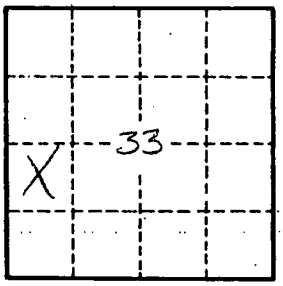
Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

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)




Well No. 4104

GPO 937-142