FORM 9-1642
(1-68)

Well No. B9

# WELL SCHEDULE

PUNCHED
OCT 11 1973

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

MASTER CARD (Sequential)

Record by EH | Source of data Mr. Midyett | Date 11-18-53 | Map Horn Lake

State Miss. (28) | County (or town) Tunica (72)

Latitude: 34 46 48 N (deg 7 min 9 sec 11) | Longitude: 090 13 26 W (12 degrees 15 min sec 18) | Sequential number: 1 (19)

Lat-long accuracy: 3 (20) | T 3 S R 10 E Sec 35, ¼, SW ¼, NE ¼ B & M

Local well number: B 00 9 CA 35 03 5 10 W (21–34) | Other number:

Local use: (33–51) | Owner or name: JT Midyett

Owner or name: J T MIDYETT (52–66) | Address: Banks

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P (67)

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) (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, (Z) Desal-other, Other — I (68)

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 (69)

DATA AVAILABLE: Well data (70) | Freq. W/L meas.: – I (71) | Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) | Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) | Depth well: 100 ft (20–23) | Meas. rept accuracy (24) 6

Depth cased: (first perf.) 60 ft (25–28) | Casing type: ; Diam. 12 in (29–30) 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S (31)

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 (32)

Date Drilled: 9 5 1 (33–35) | Pump intake setting: ft (36–38)

Driller: Wixon Bros. (name), Fisher Ark (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 — T (39) | Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 60 — V (41) | Trans. or meter no.

Descrip. MP top of casing at ~~above~~ below LSD, Alt. MP 190

Alt. LSD: 190 (42–45) | Accuracy: (source) — 3 (47)

Water Level 6.55 ft above (below) MP; Ft above (below) LSD +7 (48–51) | Accuracy: — A (52)

Date meas: 4-29-65 (53–55) | Yield: 1800 gpm (56–60) | Method determined (61)

Drawdown: ft (62–64) | Accuracy: (65) | Pumping period hrs (66–68)

QUALITY OF WATER DATA: Iron ppm (69) | Sulfate ppm (70) | Chloride ppm (71) | Hard. ppm (72)

Sp. Conduct K x $10^6$ (73) | Temp. °F (74–76) | Date sampled (77–79)

Taste, color, etc.

Well No. B9

Well No. _____

PUNCHED

OCT 11 1973

# HYDROGEOLOGIC CARD

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

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

_____ E (22) Drainage Basin: _____ 15E (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 06 (28–29) _____ aquifer, formation, group MA (30–31)

Lithology: _____ R (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft 40 (38–40) Depth to top of: _____ ft (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: _____

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)

Date — Water level

11-18-53 — 29.0 ft above lsd

Well No. B9

GPO 937-142