FORM 9-1642
(1-68)

Well No. A10

DEC 19 1972

WELL SCHEDULE

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

MASTER CARD

RATLIFF PUNCHED

Record by: B.D. Source of data: Bowc Date: 12-70 Map:

State: 28 County (or town): Stawa.. 29

Latitude: 34 26 56 N (deg, min, sec) Longitude: 088 32 13 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 1 T 7 (S) R 7 (E) Sec 26, NW ¼, NE ¼, NW ¼ B & M

Local well number: A010AB2607507E Other number:

Local use: 268 Owner or name:

Owner or name: ROGER CAMPBELL Address: Baldwyn, MS.

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: 145 ft Meas. rept accuracy: 3

Depth cased; (first perf.): 21 ft Casing type: Steel ; Diam. 4 in

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 — X

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: 970 Pump intake setting: ft

Driller: Bonds (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 — S Deep Shallow [ ]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. ¾ — 5 Trans. or meter no.

Descrip. MP 315 ft above below LSD, Alt. MP

Alt. LSD: 315 — ~~360~~ Accuracy: (source) Est. — 6

Water Level: 38 ft above below MP; F above (below) LSD — 38 Accuracy: D

Date meas.: N70 Yield: gpm 5 Method determined [ ]

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No. A10

Well No. A

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

HYDROGEOLOGIC CARD

[redacted] CARD (1–19) Physiographic Province: ____ (20–21) 0 3 Section: ____

(22) D Drainage Basin: ____ (23–25) 1 3 8 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 (28–29) 1 C 3 ____ aquifer, formation, group (30–31) E Z

Lithology: ____ (32–33) S Origin: ____ (34) G Aquifer Thickness: 55 ft

(35–37) Length of well open to: ____ ft (38–40) 5 5 Depth to top of: ____ ft (41–43) 9 0

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) ____

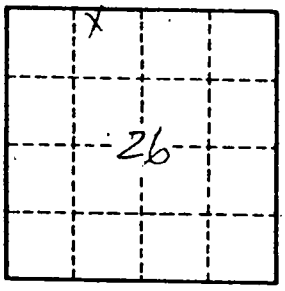
Depth to basement: ____ ft (65–68) ____ Source of data: ____ (69) ____

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) ____

red clay 0-16
blue " 16-90
water sand 90-145



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GP O 937-142