FORM 9-1642
(1-68)

Well No. F 20

# WELL SCHEDULE

**PUNCHED**

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

MAR 11 1973

## MASTER CARD

Record by B.D | Source of data Bowe | Date 10-70 | Map

State [26] | County (or town) Monroe [48]

Latitude: 33 54 04 N (deg 7 min 9 sec) | Longitude: 088 41 33 (12 degrees 15 min sec 18) | Sequential number: 1 [19]

Lat-long accuracy: 3 [20] | T. 13 S R 6 W, Sec 32, SW ¼, SW ¼, NE ¼ | B & M

Local well number: F020CA32133506E [34] | Other number:

Local use: 121 [40] [45] [51] | Owner or name:

Owner or name: ROBERT CLIPTON [66] | Address: Di. Leon, Miss.

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) 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 [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.: Ø [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: D [78] [79]

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD [19] | Depth well: ft 380 [23] | Meas. rept accuracy 3 [24]

Depth cased: (first perf.) ft 30 [28] | Casing type: Steel; Diam. in 5 [30]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) (T) (W) shored, (X) open hole, (Z) other — X [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 70 [35] | Pump intake setting: ft [38]

Driller: Chandler - Herman (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 [39] | Deep | Shallow [40]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. ½ [41] | Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [45] | Accuracy: (source) [47]

Water Level 140 ft above below MP; Ft above (below) LSD 140 [51] | Accuracy: D [52]

Date meas: 7 70 [55] | Yield: gpm 5 [60] | Method determined [61]

Drawdown: ft [64] | Accuracy: [65] | Pumping period hrs [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 [76] | Date sampled [79]

Taste, color, etc.

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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: 132 (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 K3 (28–29) aquifer, formation, group EZ (30–31)

Lithology: US (32–33) Origin: 6 (34) Aquifer Thickness: 140 ft

140 (35–37) Length of well open to: ft (38–40) Depth to top of: ft 240 (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:

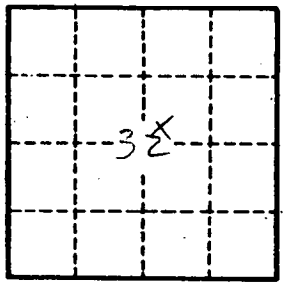
Depth to consolidated rock: ft (60–63) Source of data: (64)

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)

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