FORM 9-1642
(1-68)

Well No. F27

# WELL SCHEDULE

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

PUNCHED

MASTER CARD Q . 2174

Record by GFB Source of data C. Saunders Date 3/23/40 Map

State Miss [28] County (or town) TALLAHATCHIE [68]

Latitude: [34 00 27 N] (deg, min, sec, N/S) Longitude: [090 03 02] (12 degrees, 15 min, sec 18) Sequential number: [1] (19)

Lat-long accuracy: [4] (20) T 25 S, R 2 W, Sec 26, ___ ¼, SE ¼, NE ¼ ___ B & M

Local well number: [F027 04 26 25 N 02 E] (21, 25, 60, 34) Other number: ___

Local use: [ ] (35, 40, 45, 51) Owner or name: ___

Owner or name: [CHARLESTON] (52, 56, 61, 66) Address: ___

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

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 ___ [68] U

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. [69] Z

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: ___ [N] (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] (1, 19) Depth well: ___ ft [1330] (20, 23) Meas. rept accuracy ___ [24] 6

Depth cased: (first perf.) ___ ft [1170] (25, 28) Casing type: ___; Diam. ___ in [6] (29, 30)

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] (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 1 8] (33, 35) Pump intake setting: ___ ft [ ] (36, 38)

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 [T] (39) Deep ___ Shallow ___ (40)

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

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

Alt. LSD: ___ [200] (42, 45) Accuracy: (source) ___ [4] (47)

Water Level ___ ft above/below MP; Ft above/below LSD [ ] (48, 51) Accuracy: ___ [ ] (52)

Date meas: ___ [ ] (53, 55) Yield: flowed 50 gpm [350] (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.

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

PUNCHED

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: _____ 15F (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group LW (30–31)

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

___ (35–37) Length of well open to: _____ ft 160 (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)

Well No. _____

GPO 937-142