FORM 9-1642
(1-68)

Well No. D 25

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data Bowc Date 6/70 Map

State [2 8] (2) County (or town) Amite [0 3] (3-4)

Latitude: [3 1 | 2 0 | 2 1 | N] (5-11) deg / min / sec / N or S

Longitude: [0 9 0 | 4 3 | 4 5] (12-18) degrees / min / sec

Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. ____ N S, R ____ W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: [D 0 2 5 | D C | 0 5 0 4 | N | 0 5 E] (21-34)

Other number: ____

Local use: [1 6 8] (35-51)

Owner or name: ____

Owner or name: [W T JACKSON] (52-66)

Address: Summit

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) 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.: ____ [ ] (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 [1 4 4] (20-23) Meas. rept ____ accuracy [3] (24)

Depth cased (first perf.): ____ ft [1 3 8] (25-28) Casing type: PC ; Diam. ____ in [4] (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: ____ [7 7 0] (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 [ ] (39) Deep / Shallow [ ] (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 [S] (41) Trans. or meter no. ____

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

Alt. LSD: ____ [ ] (42-45) Accuracy (source): ____ [ ] (47)

Water Level 75 ft above / below MP; Ft above / below LSD [7 5] (48-51) Accuracy: ____ [D] (52)

Date meas: [5 7 0] (53-55) Yield: ____ gpm [1 0] (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. ____

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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: 23 (20–21) Section: _____

D (22) Drainage Basin: 146 (23–25) Subbasin: _____ (26)

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

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

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

(35–37) Length of well open to: _____ ft 6 (38–40) Depth to top of: _____ ft 110 (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: 4" Pl.

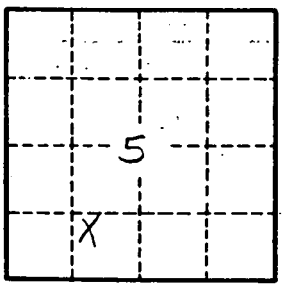
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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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GPO 937-142