FORM 9-1642
(1-68)

Well No. A 16

MAR 27 1975

WELL SCHEDULE

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

MASTER CARD

Record by: J. S. — Source of data: BOWC — Date: 5/70 — Map:

State: 28 — County (or town): Hancock. 23

Latitude: 30 34 55 N (deg, min, sec, N/S) — Longitude: 089 29 41 (degrees, min, sec) — Sequential number: 1

Lat-long accuracy: 5 — T. ___ N/S, R. ___ E/W, Sec. ___, ¼, ¼, ¼ — B & M

Local well number: A016 2805S15W — Other number:

Local use: — Owner or name:

Owner or name: WALTER BRYANT — Address: Picayune.

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.: ___ Φ — 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: 60 ft — Meas./rept — accuracy: 3

Depth cased (first perf.): 55 ft — Casing type: PVC — ; Diam.: 2 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 — S

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: 9 70 — Pump intake setting: ___ ft

Driller: S + S Well Wks. (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 — Deep / Shallow

Power (type): diesel, elec (circled), nat gas, gasoline, hand, LP gas, wind; H.P. 1 — S — Trans. or meter no.

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

Alt. LSD: — Accuracy: (source)

Water Level: 40 ft above/below MP; Ft above/below (circled) LSD: 40 — Accuracy: D

Date meas.: 4 70 — Yield: 5 gpm — Method determined:

Drawdown: ___ ft — Accuracy: — Pumping period: ___ hrs

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

Sp. Conduct ___ K x 10^6 — Temp. ___ °F — Date sampled

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: 135 (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 TP (28–29) ____ aquifer, formation, group CI (30–31)

Lithology: ____ (32–33) Origin: ____ (34) Aquifer Thickness: 57 ft

(35–37) Length of well open to: ____ ft 5 (38–40) Depth to top of: ____ ft 3 (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: 2" PVC.

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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