FORM 9-1642
(1-68)

Well No. T 77

MAY - 9 19

PUNCHED

WELL SCHEDULE

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

FEB 8 1974

MASTER CARD

Record by J. Shell Source of data BOWC Date 8/70 Map

State [2 8] County (or town) Bolivar [Q G]

Latitude: [3 3 3 5 4 7 N] (deg, min, sec) Longitude: [0 9 0 4 9 1 0] (degrees, min, sec) Sequential number: [1]

Lat-long accuracy: [ ] T. 20 S, R. 6 E Sec. 9, NW ¼, SE ¼, NE ¼ B & M

Local well number: [T 2 0 7 7 D A 0 9 2 0 N 0 6 W] Other number:

Local use: [1 9 0] Owner or name:

Owner or name: [J + M P L A N T I N G C O] Address: Shaw Miss.

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

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 [I]

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: 103 ft [1 0 3] Meas. rept accuracy [3]

Depth cased; (first perf.) 63 ft [6 3] Casing type: Steel; Diam. 16 in [1 6]

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: 6-16-70 [9 7 0] Pump intake setting: ft [ ]

Driller: Dyer Well & Irr. (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] Deep Shallow [ ]

Power (type): (diesel), nat elec, gas, gasoline, hand, LP gas, wind; H.P. 40 [M] Trans. or meter no.

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

Alt. LSD: [1 2 5] Accuracy: (source) [3]

Water Level 17 ft above/below MP; Ft above/below LSD [1 7] Accuracy: [D]

Date meas: 6-16-70 [6 7 0] Yield: 2000 gpm [2 0 0 0] 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.

Well No.

Well No. T

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:

E (22) Drainage Basin: 15H (23–25) Subbasin: (26)

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

MAJOR AQUIFER: _____ system, _____ series 06 (28–29) _____ aquifer, formation, group N/A (30–31)

Lithology: _____ R (32–33) Origin: _____ 2 (34) Aquifer Thickness: 90 ft

90 (35–37) Length of well open to: _____ ft 40 (38–40) Depth to top of: 13 ft 13 (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: 16" Steel

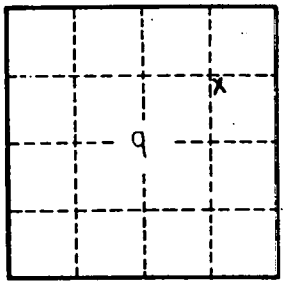
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. T

GPO 937-142