FORM 9-1642
(1-68)

Well No. D9

WELL SCHEDULE

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

PUNCHED
DEC 20 1973

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map

State 28 County (or town) Quitman 60

Latitude: 34 16 10 N S (deg, min, sec) Longitude: 090 22 25 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 5 T. 28 N, R. 2 W E Sec. 26, ¼, ¼, ¼

Local well number: D009 26 28N 02W Other number: B & M

Local use: Owner or name:

Owner or name: SELF AND CO Address: Marks

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.: [ ] 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: [ ] ft 110 Meas. rept accuracy 3

Depth cased; (first perf.) [ ] ft 82 Casing type: [ ]; Diam. 20X10 in 20

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) 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 72 Pump intake setting: [ ] ft

Driller: Oran Harper (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, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 30 — V; Trans. or meter no. [ ]

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

Alt. LSD: [ ] Accuracy: (source) [ ]

Water Level [ ] ft above/below MP; Ft above/below LSD 15 Accuracy: [ ] D

Date meas: 7 72 Yield: [ ] gpm 1200 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 [ ]

Well No. D9

Latitude-longitude — N S — d m s d m s

HYDROGEOLOGIC CARD
[illegible] MASTER CARD

Physiographic Province: 0 3 (20–21) Section:

OS 230 D (22) Drainage Basin: 1 5 F (23–25) Subbasin: (26)

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

AQUIFER: system, series 9 6 (28–29) aquifer, formation, group M A (30–31)

Lithology: 8 (32–33) Origin: 2 (34) Aquifer Thickness: 95 ft

(37) Length of well open to: 28 ft (38–40) Depth to top of: 15 ft (41–43)

AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

(53) Length of well open to: ft (54–56) Depth to top of: ft (57–59)

Intervals screened: None

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 of transmissibility: gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient of permeability: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

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D9

GPO 937-142