FORM 9-1642
(1-68)

Well No. E10

WELL SCHEDULE

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

PUNCHED
DEC 20 1973

MASTER CARD GJD

Record by Chesteen Source of data Date 7-12-57 Map

State 28 County (or town) Quitman 60

Latitude: 34 15 37 N (deg 7 min 9 sec 11) Longitude: 090 15 51 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T N S, R E W, Sec , , ¼, ¼, ¼ B & M

Local well number: E01 0BA 35 28N01W (21 25 30 34) Other number:

Local use: (35 40 45 51) Owner or name:

Owner or name: (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 — 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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, 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.: Φ (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: (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ft (20 23) 49 Meas. rept accuracy 0 (24)

Depth cased; (first perf.) ft (25 28) Casing type: ; Diam. 1¼ in (29 30) 1

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (Z) other — (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: (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 — P (39) Deep Shallow (40)

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42 45) 162 Accuracy: (source) 0 (47)

Water Level 17.42 ft above below MP; Ft above (below) LSD (48 51) 17 Accuracy: A (52)

Date meas: 7-12-57 (53 55) 757 Yield: gpm (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 Temp. °F Date sampled

Well No. E10

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

HYDROLOGIC CARD

SAME AS ON MASTER CARD 19

Physiographic Province: 03 (20 21) Section:

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

(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

of site: 27

R FER: system, series Q6 (28 29) aquifer, formation, group MA (30 31)

ology: R (32 33) Origin: 2 (34) Aquifer Thickness: ft

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

R FER: system, series (44 45) aquifer, formation, group (46 47)

ology: (48 49) Origin: (50) Aquifer Thickness: ft

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

cvals ened:

to olidated rock: ft (60 63) Source of data: 64

to ment: ft (65 68) Source of data: 69

cial cial: (70 71) Infiltration characteristics: 72

icient : gpd/ft (73 75) Coefficient Storage: (76 78)

icient gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

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