FORM 9-1642
(1-68)

Well No. M10

WELL SCHEDULE

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

PUNCHED
DEC 20 1973

MASTER CARD

Record by GJD GFB Source of data _____ Date 11-19-38 Map _____

State 28 County (or town) Quitman 60

Latitude: 34 09 12 N (deg 7 min 9 sec 11) Longitude: 090 10 23 (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 3 (70) T _____ N S, R _____ E W, Sec _____, _____ ¼, _____ ¼, _____ ¼ _____ B & M

Local well number: M010DA0326N01E (21 25 30 34) Other number: _____

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

Owner or name: C R CHISUM (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 _____ (67) 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 _____ (68) 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. (69) W

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: _____ (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: _____ ft 448 (20 23) Meas. rept accuracy _____ (24) 6

Depth cased: (first perf.) _____ ft 178 (25 28) Casing type: _____ Diam. _____ in 2 (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other _____ (31) X

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 _____ (32) H

Date Drilled: 9 35 (33 35) Pump intake setting: _____ ft (36 38)

Driller: T. C. Davis (name), _____ (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other (39) Deep Shallow (40)

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

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

Alt. LSD: _____ 155 (42 45) Accuracy: (source) _____ (47) 4

Water Level _____ ft above below MP; Ft above below LSD 718 (48 51) Accuracy: _____ (52)

Date meas: _____ (53) N38 (55) Yield: _____ gpm 26 (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 66 (74 76) Date sampled _____ (77 78)

Well No. M10

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

ROGEOLOGIC CARD

[redacted] ARD | 19

Physiographic Province: ______ | 0 3 | 20 21 | Section: ______

E | 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

ER: ______ system, ______ series | T E | 28 29 | ______ aquifer, formation, group | T A | 30 31

ology: ______ | U S | 32 33 | Origin: ______ | 3 | 34 | Aquifer Thickness: ______ ft

37 | Length of well open to: ______ ft | 38 40 | Depth to top of: ______ ft | 41 43

ER: ______ 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

vals ned: ______

to lidated rock: ______ ft | 60 63 | Source of data: ______ | 64

to ent: ______ ft | 65 68 | Source of data: ______ | 69

cial ial: ______ | 70 71 | Infiltration characteristics: ______ | 72

icient : ______ gpd/ft | 73 75 | Coefficient Storage: ______ | 76 78

icient ______ gpd/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______ | 79

Well No.

M/O

GPO 937-142