FORM 9-1642
(1-68)

Well No. M21

WELL SCHEDULE

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

PUNCHED

DEC 20 1973

MASTER CARD GTB

Record by GFB Source of data Date 11-17-38 Map

State 28 County (or town) Quitman 109

Latitude: 34 05 03 N deg 7 min 9 sec 11 S Longitude: 090 12 40 12 degrees 15 min sec 18 Sequential number: 1 19

Lat-long accuracy: 2 20 T S, R W, Sec , , , B & M

Local well number: M021 BA3226 N01E 32 Other number:

Local use: 35 40 45 51 Owner or name:

Owner or name: S SHELMOUND 32 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, (Y) Desal-other, (Z) 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 19 Depth well: ft 576 20 23 Meas. rept 24 G

Depth cased: (first perf.) ft 574 25 28 Casing type: Diam. accuracy 2 1/4 in 29 30 2

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, (Z) other P 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 A 32

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

Driller: C.C. Gunter 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 N 39 Deep Shallow 40

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 150 42 45 Accuracy: (source) A 47

Water Level ft above below MP; Ft above below LSD +25 48 51 Accuracy: A 52

Date meas: N38 53 55 Yield: gpm 30 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 74 76 Date sampled 77 79

Well No. M21

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

[redacted] MASTER CARD 19

Physiographic Province: 03 (20 21) Section:

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

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

ER: system, series TE (28 29) aquifer, formation, group TA (30 31)

logy: US (32 33) Origin: 3 (34) Aquifer Thickness: ft

(37) Length of well open to: ft 80 (38 40) Depth to top of: ft (41 43)

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

logy: (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)

N

Well No.

M21

GPO 937-142