

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 20 1973

MASTER CARD

Record by GJD ETR/Con Source of data owner Date 7-21-65 Map _____

State 28 County (or town) Quitman 16.0

Latitude: 34 20 56 N 0 Longitude: 090 16 14 Sequential number: 7

Lat-long accuracy: 3 T _____ S, R _____ W, Sec _____ E _____ S, R _____ W, Sec _____

Local well number: C021BB3208S10W Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: W L FANCHER Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) Raw Crops I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 103 Meas. rept accuracy 6

Depth cased: _____ ft _____ Casing type: _____; Diam. in 1.6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot, (G) percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other _____ H

Date Drilled: 957 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) none, (I) piston, (J) rot, (K) submerg, (L) turb, (M) other _____ Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, LP gas, wind, H.P. _____ 7 Trans. or meter no. _____

Descrip. MP _____ 6.0 ft above below LSD, Alt. MP _____

Alt. LSD: _____ 163 Accuracy: _____ (source) _____

Water Level 18.29 ft above below MP; Ft above below LSD 12 Accuracy: _____

Date meas: 7-21-65 Yield: 465 gpm Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Well No.

C21

0309 GEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: 03 Section: 03

Drainage Basin: E Subbasin: 15E

Type of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

Hydrogeologic system: 03 series: MA aquifer, formation, group

Geology: 5B Origin: 2 Aquifer Thickness: 2 ft

Length of well open to: 37 ft Depth to top of: 41 ft

Hydrogeologic system: 44 series: 45 aquifer, formation, group

Geology: 48 Origin: 50 Aquifer Thickness: 57 ft

Length of well open to: 33 ft Depth to top of: 34 ft

Values recorded:

Thickness to consolidated rock: 60 ft Source of data: 64

Thickness to cement: 65 ft Source of data: 69

Infiltration characteristics: 70 71 72

Coefficient of storage: 72 73 76 78

Specific capacity: 2 gpd/ft; Spec cap: 2 gpm/ft; Number of geologic cards: 79

