



file

WELL SCHEDULE

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

MASTER CARD

PUNCHED

Record by GTD Source of data _____ Date _____ Map _____

State 28 County (or town) Desoto 17

Latitude: 34 57 05 N Longitude: 090 14 01 Sequential number: 1

Lat-long accuracy: 2 T. S. R. W. Sec. 19

Local well number: A001AC3501S10W Other number: _____ B & M

Local use: 064 Owner or name: _____

Owner or name: D J THOMAS Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. U

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period: _____

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 109 ft Meas. 6

Depth cased: _____ ft Casing type: _____ Diam. 8 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

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

Date Drilled: 955 Pump intake setting: _____ ft

Driller: Jayne Central name address _____

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. _____

Descrip. MP 1.0 ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 15 1/3 ft below MP; Ft below LSD 14 Accuracy: _____

Date meas: _____ Yield: _____ 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 _____

Taste, color, etc. _____

Well No. A1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

D **Drainage Basin:** 15E **Subbasin:** _____

(D) (C) (E) (F) (H) (K) (L) 22 23 24 25 26

Topo of well-site: (O) (P) (S) (T) (U) (V) _____ 27 _____

depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ QG _____ MA _____

system series aquifer, formation, group

Lithology: 5G **Origin:** 2 **Aquifer Thickness:** _____ ft

35 36 37 **Length of well open to:** _____ ft 38 39 40 **Depth to top of:** _____ ft 41 42 43

MINOR AQUIFER: _____ 44 45 _____ 46 47 _____

system series aquifer, formation, group

Lithology: _____ 48 49 **Origin:** _____ 50 **Aquifer Thickness:** _____ ft

51 52 53 **Length of well open to:** _____ ft 54 55 56 **Depth to top of:** _____ ft 57 58 59

Intervals Screened: 30'

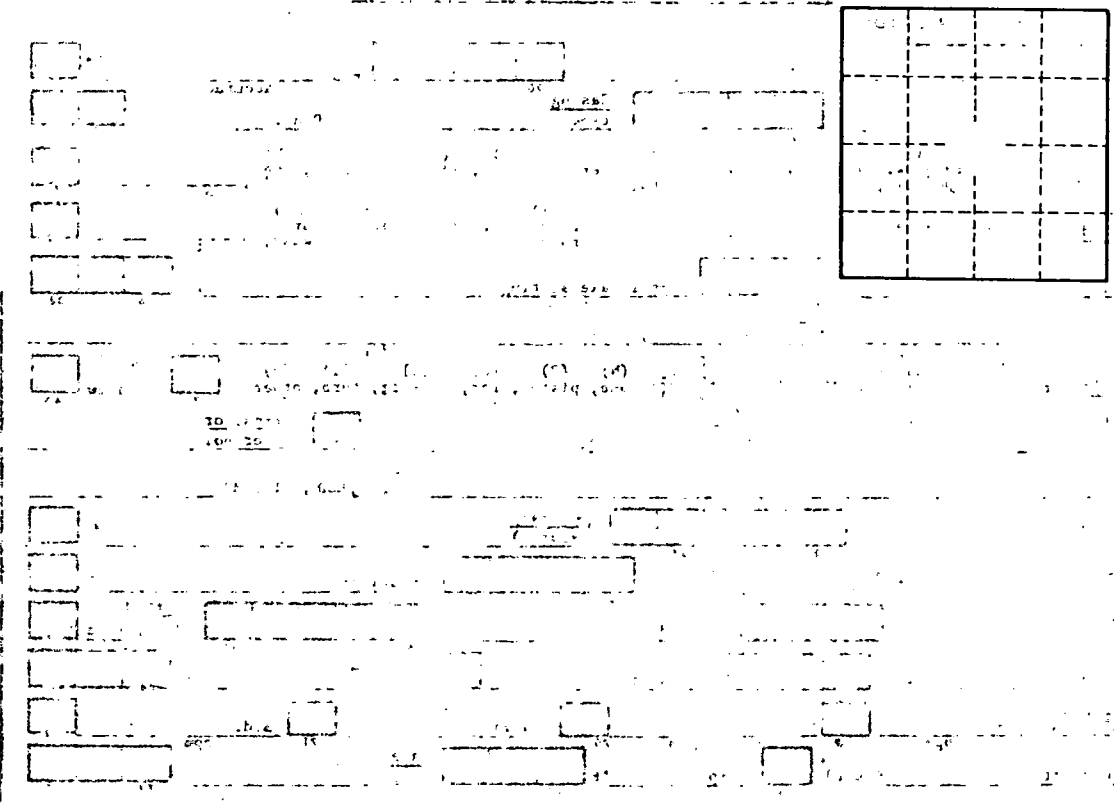
Depth to consolidated rock: _____ ft 60 61 62 **Source of data:** _____ 64 _____

Depth to basement: _____ ft 65 66 67 **Source of data:** _____ 69 _____

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72 _____

Coefficient Trans: _____ gpd/ft 73 74 75 **Coefficient Storage:** _____ 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. A1