

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

SEP 26 1973

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map _____

State 28 County De Soto (or town) _____ Sequential number: 17

Latitude: 34 46 40 N Longitude: 08 94 85 0 Sequential number: 1

Lat-long accuracy: 2 30 T 30 N 60 E 34 SE NE SE

Local well number: M054AD3403S06W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: ROB HARRIS Address: Cockrum

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

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

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) Waate, (L) Destroyed _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 107 Meas. _____ 3 accuracy _____

Depth cased: _____ ft 87 Casing type: Rlc; Diam. _____ in _____ 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ S

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Bob Smith 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 _____ Deep _____ 39 Shallow _____ 40

Power (type): X diesel, nat, gas, gasoline, hand, gas, wind, H.P. _____ LP _____ 1/2 Trans. or meter no. _____ 5

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level _____ ft above _____ below MP; _____ below LSD 40 Accuracy: _____ D

Date meas: 072 Yield: _____ gpm _____ 10 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ _____ 60 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 77

Sp. Conduct _____ K x 10 6 _____ Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. M54

Well No. _____

Latitude-longitude _____
d m s d m s

PUNCHED

STERAS 972

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____
20 21

22 Drainage Basin: 15E Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group S S _____ 30 31

Lithology: _____ S _____ Origin: 2 _____ Aquifer Thickness: 47 ft

_____ Length of well open to: _____ ft 20 _____ Depth to top of: _____ ft 60 _____ 33 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 46 47

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 4" P/c

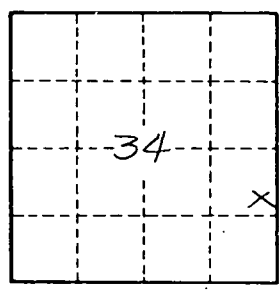
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. M54