

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 4-73 Map _____

State 28 County De Soto Sequential number: 17

Latitude: 34^{deg} 47^{min} 43^{sec} N Longitude: 08^{deg} 94^{min} 91^{sec} W

Lat-long accuracy: 2⁰ T 3⁰ N 6⁰ R 6⁰ Sec 27 SE SE NW

Local well number: M057DB2703506W Other number: _____

Local use: 213 Owner or name: SONNY HAWKS Address: Cockrum

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist. 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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other. 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. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. accuracy: 3

Depth cased: (first perf.) 140 ft Casing type: Pvc Diam. in: 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (U) driven, (V) drive wash, (W) other. H

Date Drilled: 9-73 Pump intake setting: _____ ft

Driller: Bob Smith name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (U) other. Deep Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft below LSD 103 Accuracy: _____

Date meas: 1-73 Yield: _____ gpm 10 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. M 57

Well No. _____

RECORDED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

EX-101-05

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

22 D Drainage Basin: 15E 23 25 Subbasin: _____ 26

(D) (C) (E) (P) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Ø) (P) (S) (T) (U) (V) _____ 27

MAJOR AQUIFER: _____ system _____ series TE 28 29 aquifer, formation, group SS 30 31

Lithology: _____ S 32 33 Origin: _____ 2 34 Aquifer Thickness: 57 ft

Length of well open to: _____ ft _____ 20 38 40 Depth to top of: _____ ft 103 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 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" Rlc

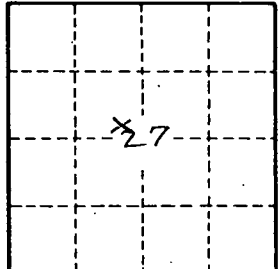
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

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

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



Well No. M57