

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data Bowc Date 4-72 Map _____
 State 28 County (or town) De Soto 17
 Latitude: 34 47 50 N Longitude: 08 9 46 45 Sequential number: 1
 Lat-long accuracy: 3 T 3 N 6 R 25 Sec SE NE
 Local well number: M 037 P A 250 350 6 W Other number: _____ B & M
 Local use: 213 Owner or name: NED CLAYTON Address: Cockrum
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
 Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused; Repressure, Recharge, Desal-P S, Desal-other, Other _____ H
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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 72 Meas. rept _____ accuracy _____ 3
 Depth cased; (first perf.) _____ ft 52 Casing type: Rlc; Diam. _____ in _____ 4
 Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, gravel w. (G), horiz. open perf., screen, sd. pt., shored, open hole, _____ 5
 Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, _____ H
 Date drilled: 9-7-1 Pump intake setting: _____ ft _____ 38
 Driller: Bob Smith name (L) address _____
 Lift (Type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 5 Deep _____ 40 Shallow _____
 Power (type): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. 1/3 5 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ 275 Accuracy: (source) _____ 5
 Water Level _____ ft above _____ below MP; Ft _____ below LSD _____ 21 Accuracy: _____ D
 Date meas: _____ N 7.1 Yield: _____ gpm _____ 10 Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ 65 Pumping period _____ hrs _____ 68
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72
 Sp. Conduct _____ K x 10⁵ _____ Temp. _____ °F _____ Date sampled _____ 77 79
 Taste, color, etc. _____

Well No. M 37

Well No. _____

Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____

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

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

MAJOR AQUIFER: system _____ series **TE** aquifer, formation, group **SS**

Lithology: **S** Origin: **2** Aquifer Thickness: **42** ft

Length of well open to: _____ ft Depth to top of: _____ ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: **4" Pbc**

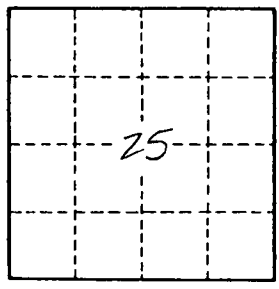
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. **M37**