

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowic Date 8/13/68 Map _____

State _____ County 28 (or town) Lee _____

Latitude: 34° 23' 40" N Longitude: 088° 41' 10" W Sequential number: 1

Lat-long accuracy: 3 T. 8 S. R. 6 E. Sec 8, T. 8 S. R. 6 E. k. SE k. SE

Local well number: E042D0808506E Other number: _____ B & M

Local use: 021 Owner or name: BOBBY TURNER Address: Sattillo

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, Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) 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 140 Meas. rept _____ accuracy _____

Depth cased: _____ ft 43 Casing type: _____ Diam. 4 in _____

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

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

Date Drilled: 9/65 965 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

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

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

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

Water Level 48 ft above MP; Ft below LSD 48 Accuracy: _____

Date meas: 965 Yield: 3 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.

E 42

Well No. E 42

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 13C Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: 80 ft

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

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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

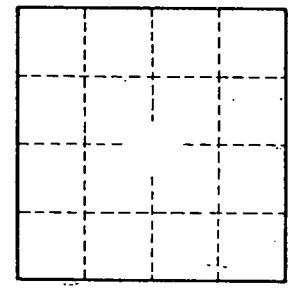
Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

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

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

1/2 mile N. of Saltillo



Well No.

E 42