

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 23 25 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L) Topo. 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 T E _____ aquifer, formation, group _____ 28 29 30 31

Lithology: _____ U V _____ Origin: _____ 2 Aquifer Thickness: _____ ft 32 33 34

Length of well open to: _____ ft _____ 4 Depth to top of: _____ ft 2 9 2 _____ 35 37 38 40 41 43

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

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

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

Intervals Screened: _____

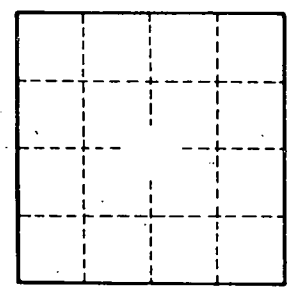
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 65 68 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. B43

PUNCHED

FORM 9-1642 (1-68)

Well No. B43

MAY 27 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GDD Source of data BOWC Date 1-10-73 Map _____

State 28 County (or town) Desoto 17

Latitude: 34° 57' 16" N Longitude: 09° 00' 05" W Sequential number: 1

Lat-long accuracy: 5 T N E S R W Sec _____ B & M

Local well number: B043 3501S08W Other number: _____

Local use: 045 Owner or name: _____

Owner or name: R. ROUSEY Address: _____

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, (S) Stock, Instit, 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: _____

Temperature cards: yes D

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 299 Meas. 3

Depth cased: (first perf.) _____ ft 295 Casing type: _____; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (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 Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air perc., (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 963 Pump intake setting: _____ ft _____

Driller: C. B. Perry name _____ address _____

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

Power (type): nat _____ LP _____ 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 94 Accuracy: _____

Date meas: 963 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 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. B43