

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

²² D ²³ Drainage Basin: 16R ²⁴ Subbasin: _____ ²⁶

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

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

Lithology: _____ ^{32 33} UC Origin: _____ ³⁴ 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ ^{38 40} 6 Depth to top of: _____ ft _____ ^{41 43} 275

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

Lithology: _____ ^{46 49} _____ Origin: _____ ⁵⁰ _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ ^{54 58} _____ Depth to top of: _____ ft _____ ^{57 59} _____

Intervals Screened: _____

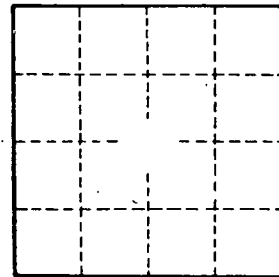
Depth to consolidated rock: _____ ft _____ ^{60 63} _____ Source of data: _____ ⁶⁴ _____

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

Surficial material: _____ ^{70 71} _____ 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 _____



Well No. _____

B45

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data Bowc Date 1-10-73 Map

State 28 County (or town) Desoto 17

Latitude: 34⁵ 57⁷ 18¹¹ N Longitude: 09¹⁷ 00¹⁵ 05¹⁸ 8 Sequential number: 1

Lat-long accuracy: 5 T N E S R W Sec 27 25 30 34 Other number: B & M

Local well number: 045 3501S08W Owner or name: WAYNE BAKER

Local use: 045 Owner or name: WAYNE BAKER 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 C

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: no, period: _____

Core cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 258 Meas. rept accuracy 3

Depth cased; (first perf.) 252 Casing type: _____; Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, wash, other H

Date Drilled: 9.6.4 Pump intake setting: _____ ft 36 38

Driller: C. B. Perry name address _____

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 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 50 Accuracy: _____ Method D

Date meas: 5.6.4 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. B45