

Well No. _____

Latitude-longitude N
S
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 16 R Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group S/S

Lithology: _____ US **Origin:** _____ 2 **Aquifer Thickness:** _____ ft.

33 37 **Length of well open to:** _____ ft. 10 **Depth to top of:** _____ ft. 6.0

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

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

51 53 **Length of well open to:** _____ ft. _____ **Depth to top of:** _____ ft. _____

Intervals Screened: _____

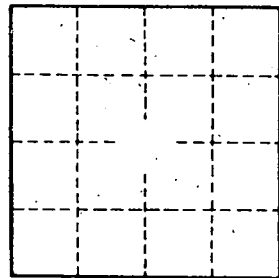
Depth to consolidated rock: _____ ft. 60 63 **Source of data:** _____ 64

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.

B48

B48

MAY 27 1975
PUNCHED

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: 34^{deg} 57^{min} 06^{sec} N Longitude: 09^{deg} 00^{min} 52^{sec} W Sequential number: 1

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

Local well number: B048 1901 S08W Other number: _____

Local use: 058 Owner or name: _____

Owner or name: JERRY GAY 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, Insitit, 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: _____

Structure cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 6.9 Meas. _____ 3

Depth cased: _____ ft 6.3 Casing type: _____; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open end, other _____ S

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

Date Drilled: 9-6-66 Pump intake setting: _____ ft _____ 38

Driller: Watson Co. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 39 Deep _____ 40 Shallow _____

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ 48 Accuracy: _____ 52 D

Date meas: 1-6-66 Yield: _____ gpm _____ 53 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____