

WELL SCHEDULE
GEOLOGICAL SURVEY

MAY 27 1975

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Desoto 17

Latitude: 34 57 11 N Longitude: 090 06 21 Sequential number: 1

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

Local well number: A027 3601S10W Other number: _____

Local use: 058 Owner or name: _____

Owner or name: SHELTON BLYTHE Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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: _____

Core cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 93 Meas. rept. accuracy 3

Depth cased: _____ ft 84 Casing type: _____ Diam. in 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) 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: 967 Pump intake setting: _____ ft _____

Driller: Watson Co. address _____

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP H.P. S 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 20 Accuracy: _____ Method D

Date meas: 967 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. _____

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

HYDROGEOLOGIC CARD

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

²² **Drainage Basin:** E ^{23 25} **Subbasin:** 15E ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} **series:** OG _____ ^{30 31} **aquifer, formation, group:** MA

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

^{35 37} **Length of well open to:** _____ ft ^{38 40} 9 ^{41 43} **Depth to top of:** _____ ft 3.5

MINOR AQUIFER: _____ ^{44 45} **series:** _____ _____ ^{46 47} **aquifer, formation, group:** _____

Lithology: _____ ^{48 49} **Origin:** _____ ⁵⁰ **Aquifer Thickness:** _____ ft

^{51 53} **Length of well open to:** _____ ft ^{54 56} _____ ^{57 59} **Depth to top of:** _____ ft _____

Intervals Screened: _____

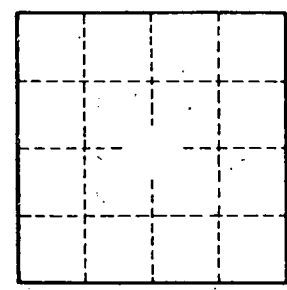
Depth to consolidated rock: _____ ft ^{60 63} _____ **Source of data:** _____ ⁶⁴ _____

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

Surficial material: _____ ^{70 71} _____ **Infiltration characteristics:** _____ ⁷² _____

Coefficient Trans: _____ ^{73 75} **gpd/ft** _____ **Coefficient Storage:** _____ ^{76 78} _____

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



Well No.

A27