

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED
SEP 26 1973

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map _____

State 28 County (or town) De Soto Sequential number: 17

Latitude: 34° 54' 33" N Longitude: 090° 03' 45" W
 12 degrees 15 min sec 19

Lat-long accuracy: 2 T 2 S R 8 E Sec 17, NW $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: F063AD1702508W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: ROY PETTIT Address: Days

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (D) Stock, (E) Instit, (F) Unused, (G) Repressure, (H) Recharge, (I) Desal-P S, (J) Desal-other, (K) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 190 Meas. rept accuracy 3

Depth cased: 170 Casing type: Rlc Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other 5

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft

Driller: Bob Smith 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 Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 110 Accuracy: _____

Date meas: 072 Yield: _____ gpm 10 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. F63

Well No. _____

PUNCHED

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

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **013** 21 **Section:** _____
Physiographic Province:

22 **D** 23 **15E** 24 **Subbasin:** _____ 25 _____ 26 _____
Drainage Basin:

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

28 **MAJOR AQUIFER:** system _____ series **T E** 29 _____ aquifer, formation, group **S S** 30 31 _____

32 **Lithology:** _____ 33 **S** 34 **Origin:** _____ 35 **Aquifer Thickness:** _____ 36 **80** ft

37 **Length of well open to:** _____ ft 38 **20** 39 **Depth to top of:** _____ ft 40 **110** 41 42

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

48 **Lithology:** _____ 49 _____ 50 **Origin:** _____ 51 **Aquifer Thickness:** _____ 52 ft

53 **Length of well open to:** _____ ft 54 _____ 55 **Depth to top of:** _____ ft 56 _____ 57 58 59

60 **Intervals Screened:** **4" P/c**

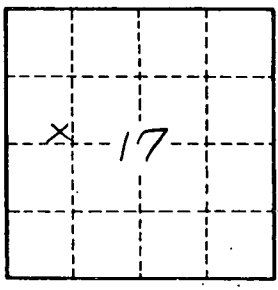
61 **Depth to consolidated rock:** _____ ft 62 _____ 63 **Source of data:** _____ 64 _____

65 **Depth to basement:** _____ ft 66 _____ 67 **Source of data:** _____ 68 _____

69 **Surficial material:** _____ 70 71 **Infiltration characteristics:** _____ 72 _____

73 **Coefficient Trans:** _____ gpd/ft 74 _____ 75 **Coefficient Storage:** _____ 76 _____ 77

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



Well No. **F63**