

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map \_\_\_\_\_

State 28 County (or town) De Soto \_\_\_\_\_

Latitude: 34° 46' 30" N Longitude: 090° 05' 25" W Sequential number: 1

Lat-long accuracy: 3' T. 38 R. 8 Sec 31, NW, NE, SW

Local well number: K050AC3103S08W Other number: \_\_\_\_\_

Local use: 058 Owner or name: \_\_\_\_\_

Owner or name: W A SARGENT Address: Hernando

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: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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:  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 Meas. 3

Depth cased; (first perf.) 55 Casing type: \_\_\_\_\_; Diam. in 4

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

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

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft 38

Driller: Watson Co.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other - Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ LSD 42 Accuracy: \_\_\_\_\_

Date meas: D: 7: 11 Yield: \_\_\_\_\_ gpm 12 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

K 50

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_ N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 1.5E Subbasin:  

(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: TE SP

Lithology: US Origin: 2 Aquifer Thickness: 25 ft

  Length of well open to: 20 ft Depth to top of: 50 ft

MINOR AQUIFER:    

Lithology:   Origin:   Aquifer Thickness:   ft

  Length of well open to:   ft Depth to top of:   ft

Intervals Screened: 4" PVC

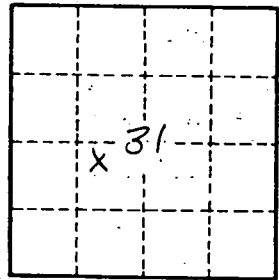
Depth to consolidated rock:   ft Source of data:  

Depth to basement:   ft Source of data:  

Surficial material:   Infiltration characteristics:  

Coefficient Trans:   gpd/ft<sup>2</sup> Coefficient Storage:  

Coefficient Perm:   gpd/ft<sup>2</sup>; Spec cap:   gpm/ft; Number of geologic cards:  



Well No. \_\_\_\_\_

K 50