

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUGHED

MASTER CARD

Record by JCM Source of data Bowc Date 4-72 Map \_\_\_\_\_

State 28 County (or town) De Soto 1:7

Latitude: 345544N Longitude: 0900320 Sequential number: 7

Lat-long accuracy: 3 T 20 R 80 Sec 9 SE NW

Local well number: F028DB0902508W Other number: \_\_\_\_\_ B & H

Local use: 213 Owner or name: GLORY MATHIS Address: Nesbit

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., (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 Meas. 3

Depth cased: (first perf.) 195 ft Casing type: Rlc ; Diam. 4 in

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

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

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

Driller: Bob Smith 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 S Deep  Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H<sub>2</sub>P 1/2 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 340 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft: above below MP; Ft: above below LSD 160 Accuracy: D

Date meas: N-7-71 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<sup>5</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. F28

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

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

19  
D  
22

Drainage Basin: \_\_\_\_\_

115E  
23 25

Subbasin: \_\_\_\_\_

26

(D) (C) (E) (P) (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:

system

series

TE  
28 29

aquifer, formation, group

SS  
30 31

Lithology: \_\_\_\_\_

S  
32 33

Origin: \_\_\_\_\_

2  
34

Aquifer

Thickness: \_\_\_\_\_

55 ft

Length of well open to: \_\_\_\_\_ ft

20  
38 40

Depth to top of: \_\_\_\_\_ ft

160  
41 43

MINOR AQUIFER:

system

series

\_\_\_\_\_  
44 45

aquifer, formation, group

\_\_\_\_\_  
46 47

Lithology: \_\_\_\_\_

\_\_\_\_\_  
48 49

Origin: \_\_\_\_\_

\_\_\_\_\_  
50

Aquifer

Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_ ft

\_\_\_\_\_  
54 56

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_  
57 59

Intervals Screened: \_\_\_\_\_

4" Plc

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

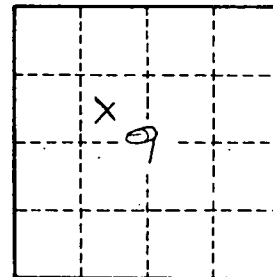
Coefficient Storage: \_\_\_\_\_

\_\_\_\_\_  
76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79



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

F28