

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

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

State 28 County (or town) De Soto 17

Latitude: 34 50 08 N Longitude: 09 00 83 1 Sequential number: 1

Lat-long accuracy: 3 T 30 S R 90 Sec 10 NE SW

Local well number: J025AC1003509W Other number: \_\_\_\_\_ B & M

Local use: 213 Owner or name: B. N. YELVERTON Address: Eudora

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, Inscit, Unused, Repressure, Recharge, Desal-P.S., Desal-other, Other A

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: no; period:

Aperture cards:  Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 Meas. 3

Depth cased: (first perf.) 90 ft Casing type: Plc Diam. 4 in

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

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, other A

Date Drilled: 9.7.2 Pump intake setting: \_\_\_\_\_ ft

Driller: Bob Smith name 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, other S Deep  Shallow

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

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

Alt. LSD: 280 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 65 Accuracy: \_\_\_\_\_

Date meas: 1.7.2 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.

J35

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

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

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **0.3** Section: \_\_\_\_\_  
Province: \_\_\_\_\_

22 **D** Drainage Basin: \_\_\_\_\_ 23 **1.5 E** 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: \_\_\_\_\_ 28 **TE** \_\_\_\_\_ 29 \_\_\_\_\_ 30 **SS** 31  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ 32 **S** \_\_\_\_\_ 33 Origin: \_\_\_\_\_ 34 **2** Aquifer Thickness: \_\_\_\_\_ 45 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 38 **20** \_\_\_\_\_ 40 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 41 **65** \_\_\_\_\_ 43

MINOR AQUIFER: \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ 47  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ 48 \_\_\_\_\_ 49 Origin: \_\_\_\_\_ 50 \_\_\_\_\_ 51 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 \_\_\_\_\_ 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 \_\_\_\_\_ 59

Intervals Screened: **4" PLe**

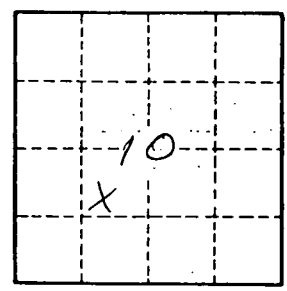
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 64

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. **J25**