

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 1-73 Map _____

State 28 County Jeff Davis (or town) 33

Latitude: 313030N Longitude: 0894129 Sequential number: 1

Lat-long accuracy: 3 T 6 S, R 17 Sec 3 W SE SE

Local well number: K026DD0306N17W Other number: _____

Local use: 161 Owner or name: _____

Owner or name: T L WILLIAMSON Address: Sumrall

Ownership: (C) 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, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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: period: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 72 Meas. rept. accuracy _____ 3

Depth cased: (first perf.) _____ ft 67 Casing type: Pbc; Diam. in _____ 2

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

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Sumrall name address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; _____ LSD _____ 26 Accuracy: _____ 52

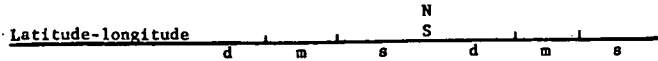
Date meas: N 72 Yield: _____ gpm _____ 750 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: **0:3** **20 21** Section: _____

22 **D** **23** Drainage Basin: **13N** **24** Subbasin: _____ **26**

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

MAJOR AQUIFER: _____ system _____ series **TM** _____ aquifer, formation, group **MZ** _____ **28 29 30 31**

Lithology: _____ **32** **S** **33** **Origin:** _____ **34** **3** **Aquifer Thickness:** _____ **17** ft

Length of well open to: _____ ft **35** **5** **36** **Depth to top of:** _____ ft **41** **5.5** **42**

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

Lithology: _____ **48** **Origin:** _____ **49** **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **51** _____ **52** **Depth to top of:** _____ ft **57** _____ **58**

Intervals Screened: **2" P/c**

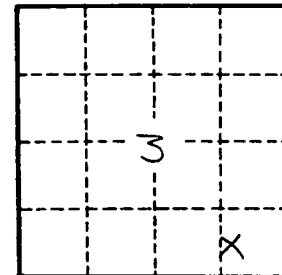
Depth to consolidated rock: _____ ft **60** _____ **61** **Source of data:** _____ **64**

Depth to basement: _____ ft **63** _____ **64** **Source of data:** _____ **69**

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

Coefficient Trans: _____ gpd/ft **73** _____ **74** **Coefficient Storage:** _____ **76** _____ **78**

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



Well No. _____

K 2:6