

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map \_\_\_\_\_  
 State 28 County (or town) Desoto \_\_\_\_\_  
 Latitude: 34<sup>deg</sup> 46<sup>min</sup> 55<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 95<sup>min</sup> 115<sup>sec</sup> Sequential number: 1  
 Lat-long accuracy: 3<sup>min</sup> 30<sup>sec</sup> R 6<sup>min</sup> 32<sup>sec</sup> E SW NE  
 Local well number: M032CA3203506W Other number: \_\_\_\_\_ B & M  
 Local use: 213 Owner or name: \_\_\_\_\_  
 Owner or name: Thomas Davis Address: Greenleaf  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_  
 water: (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_  
 Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  
 Use of (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_  
 well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_  
 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: \_\_\_\_\_ ft 165 Meas. rept \_\_\_\_\_  
 Depth cased: \_\_\_\_\_ ft 145 Casing type: PL Diam. \_\_\_\_\_ in \_\_\_\_\_  
 Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_  
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot, (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (X) wash, (Z) other \_\_\_\_\_  
 Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Bob Smith  
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): diesel, X gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. S  
 Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_  
 Date meas: \_\_\_\_\_ 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>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No.

M-32

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

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

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Physiographic Province: 03 Section: \_\_\_\_\_

22 Drainage Basin: 0 Subbasin: 25 26 15E

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

28 MAJOR AQUIFER: system series 71 aquifer, formation, group 29 30 31 S/S

32 Lithology: US Origin: 2 Aquifer Thickness: 45 ft

33 Length of well open to: 36 20 ft 37 38 39 Depth to top of: 40 41 120 ft 42 43

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

48 Lithology: Origin: 49 50 Aquifer Thickness: ft

51 Length of well open to: 54 ft 52 53 54 55 Depth to top of: 56 57 ft 58 59

60 Intervals Screened: 4' PL

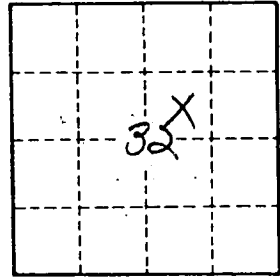
61 Depth to consolidated rock: 62 ft 63 Source of data: 64

65 Depth to basement: 66 ft 67 Source of data: 68 69

70 Surficial material: 71 Infiltration characteristics: 72

73 Coefficient Trans: 74 gpd/ft 75 Coefficient Storage: 76 77 78

79 Coefficient Perm: 80 gpd/ft<sup>2</sup>; Spec cap: 81 gpm/ft; Number of geologic cards: 82



Well No.

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