

MAY 21 1975

FORM 9-1642 (1-68)

Well No. D 55

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by MAH Source of data BOWC Date 1/9/75 Map \_\_\_\_\_

State 28 County (or town) De Soto 17

Latitude: 34<sup>59</sup>12<sup>N</sup> Longitude: 08<sup>9</sup>50<sup>02</sup> Sequential number: \_\_\_\_\_

Lat-long accuracy: 3<sup>T</sup> 1<sup>S</sup> R 6<sup>W</sup> Sec 21, SW SE NE

Local well number: D055DA2101S06W Other number: \_\_\_\_\_

Local use: 260 Owner or name: CLYDE DAVIDSON Address: RFD, Mt. Olive

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ 75 Pumpage inventory: yes 76 no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 195 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 175 Casing type: Plastic Diam. \_\_\_\_\_ in 4

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) rot., (J) hyd percussion, (P) air rotary, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other 4

Date Drilled: 974 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: W.A. Mason Water Well Co. 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, (Z) other 5 Deep 39 Shallow 40

Power (type): (nat) diesel, (elec.) gas, (LP) gasoline, hand, gas, wind, H.P. 1 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above below MP; Ft. below LSD 140 Accuracy: \_\_\_\_\_ 52 D

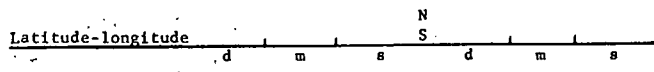
Date meas: 774 Yield: \_\_\_\_\_ gpm 15 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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



**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

D Drainage Basin:          Subbasin:         

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system TE series S aquifer, formation, group S S

Lithology: S Origin: Z Aquifer Thickness: 55 ft

         Length of well open to: 20 ft Depth to top of: 140 ft

MINOR AQUIFER: system          series          aquifer, formation, group         

Lithology:          Origin:          Aquifer Thickness:          ft

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

Intervals Screened:

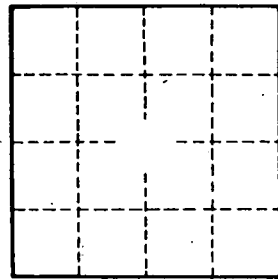
Depth to consolidated rock:          ft Source of data:         

Depth to basement:          ft Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

Perm:          gpd/ft; Spec cap:          gpm/ft; Number of geologic cards:         



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