

PUNCHED

FORM 9-1642 (1-68)

Well No. L37

WELL SCHEDULE

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

MASTER CARD

Record by GJD Source of data BOWC Date 1-17-73 Map \_\_\_\_\_

State 28 County Desoto 17

Latitude: 34<sup>48</sup>31<sup>N</sup> Longitude: 08<sup>9</sup>55<sup>41</sup><sup>W</sup> Sequential number: 1

Lat-long accuracy: 5 T S, R W, Sec \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: L037 2203507W Other number: \_\_\_\_\_

Local use: 012 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: OLLIE J DAVIS Address: Hernando

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, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) 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  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_

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

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

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

\_\_\_\_\_ cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 208 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 2 1/2 in \_\_\_\_\_ 2

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (O) screen, (P) gal., (S) sd. pt., (T) shored, (W) open hole, (X) other \_\_\_\_\_ S

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

Date Drilled: 902 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Deep South Well Co. 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 \_\_\_\_\_  Deep  Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_  Trans. or meter no. \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft. above below LSD 123 Accuracy: \_\_\_\_\_ D

Date meas: 902 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. L37

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

Latitude-longitude \_\_\_\_\_  
d m c d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 23 24 Subbasin: \_\_\_\_\_

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

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

Lithology: 32 33 Origin: 34 Aquifer Thickness: \_\_\_\_\_ ft

35 37 Length of well open to: \_\_\_\_\_ ft 38 40 Depth to top of: \_\_\_\_\_ ft 41 43

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

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

51 53 Length of well open to: \_\_\_\_\_ ft 54 56 Depth to top of: \_\_\_\_\_ ft 57 59

Intervals Screened:

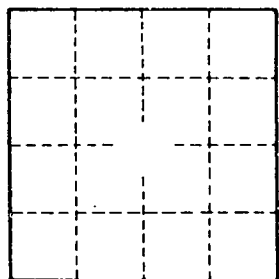
Depth to consolidated rock: \_\_\_\_\_ ft 60 61 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 63 64 Source of data: \_\_\_\_\_ 69

Surficial material: 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. 137