

MAY 27 1973

FORM 9-1642 (1-68)

Well No. **K81**

PUNCHED

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** Sequential number **17**

Latitude: **34 49 20** N Longitude: **09 00 20** W Sequential number: **1**

Lat-long accuracy: **5** T N E S, R W, Sec _____, _____, _____, _____

Local well number: **K081** Other number: _____

Local use: **300** Owner or name: _____

Owner or name: **EDWARD STALL** Address: **Hernando**

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) (T) (U) (V) (W) (X) (Y) (Z) **H**

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

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: **178** ft Meas. rept accuracy **3**

Depth cased: **171** ft Casing type: **plastic** Diam. in **4**

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) **G**

Method drilled: air rot, bored, cable, dug, hyd, jetted, rot., (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) **H**

Date drilled: **9-6-8** Pump intake setting: _____ ft

Driller: **Bumper Well Co.** name (L) address _____

Lift (type): air, bucket, cent, jet, (cent.) (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) **S** Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. **3/4** **S** Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ ft below LSD **110** Accuracy: _____

Date meas: **9-6-8** Yield: _____ gpm **10** Method determined _____

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

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

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

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD Province: 03 Section: _____
20 21

22 D Drainage Basin: 15E Subbasin: _____ 26

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

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

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: _____ ft 32 33 34

Length of well open to: _____ ft _____ 7 _____ Depth to top of: _____ ft _____ 70 _____ 35 37 38 40 41 43

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

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft 48 49 50

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

Intervals Screened: _____

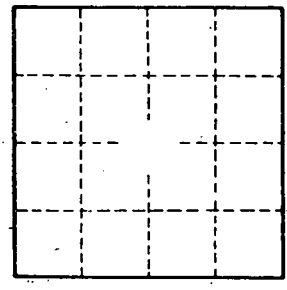
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ 64

Depth to basement: _____ ft _____ _____ Source of data: _____ 69

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

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____ _____ 73 75 76 78

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



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