FORM 9-1642
(1-68)

Well No. M-44

MAY 27 1975

WELL SCHEDULE

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

MASTER CARD

Record by: GJD Source of data: BOWC Date: 1-18-73 Map:

State: 28 County (or town): DeSoto 17

Latitude: 27 deg 44 min 31 sec N Longitude: 082 degrees 05 min 26 sec Sequential number: 1

Lat-long accuracy: 5 T ___ N, S, R ___ E, W, Sec ___, ___ ¼, ___ ¼, ___ ¼, ___ ¼ B & M

Local well number: M 044 20 03 S 06 W Other number:

Local use: 012 Owner or name:

Owner or name: G H HAWKS Address: Hernando

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

Pic. ture cards: yes ___

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ___ ft 108 Meas. rept accuracy: 3

Depth cased; (first perf.) ___ ft Casing type: ___; Diam. ___ in: 3

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

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

Date Drilled: 9 60 Pump intake setting: ___ ft

Driller: Deep South Well Co. (name) ___ (address)

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

Power (type): diesel, elec, gas (nat), gasoline, hand, gas (LP), wind; H.P. ___ Trans. or meter no. ___

Descrip. MP ___ ft above / below LSD, Alt. MP ___

Alt. LSD: ___ Accuracy (source): ___

Water Level ___ ft above / below MP; ___ ft above / below LSD 46 Accuracy: ___ D

Date meas: 8 60 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 10^6 Temp. ___ °F Date sampled ___

Taste, color, etc. ___

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U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: _____ [20–21] 03 Section: _____

_____ [22] D Drainage Basin: _____ [23–25] 15E Subbasin: _____ [26]

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

MAJOR AQUIFER: _____ system, _____ series [28–29] TE _____ aquifer, formation, group [30–31] SS

Lithology: _____ [32–33] R Origin: _____ [34] 2 Aquifer Thickness: _____ ft

[35–37] Length of well open to: _____ ft [38–40] 60 Depth to top of: _____ ft [41–43] 60

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: _____

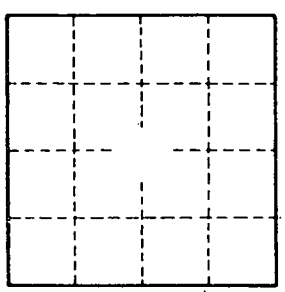
Depth to consolidated rock: _____ ft [60–63] _____ Source of data: _____ [64] _____

Depth to basement: _____ ft [65–68] _____ 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^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [79] _____



Well No. 11144