

WELL SCHEDULE

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

MASTER CARD

Record by GJD Source of data BOWC Date 1-15-73 Map _____

State 28 County (or town) Desoto 17

Latitude: 34^{deg} 48^{min} 31^{sec} N Longitude: 090^{deg} 11^{min} 31^{sec} W Sequential number: 1

Lat-long accuracy: 5 T S, R W, Sec _____, _____, _____ B & M

Local well number: 1044 1903 S09W Other well number: _____

Local use: 052 Owner or name: _____

Owner or name: GUNTHER 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, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reprssure, (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: _____

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 109 Meas. rept. accuracy 3

Depth cased; (first perf.) _____ ft 63 Casing type: _____; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) gravel w. (screen), (I) horiz. gallery, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other S

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date drilled: 9-6-71 Pump intake setting: _____ ft 36

Driller: A.C. Henderson 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 LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ ft below LSD 50 Accuracy: _____

Date meas: 8-6-71 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. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 115E Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series T E _____ aquifer, formation, group S S

Lithology: _____ U S **Origin:** _____ 2 **Aquifer Thickness:** _____ ft
Length of well open to: _____ ft 60 **Depth to top of:** _____ ft 510

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: _____

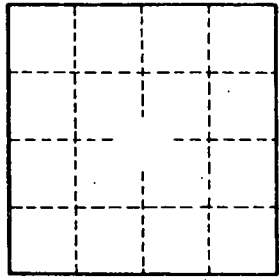
Depth to consolidated rock: _____ ft [] **Source of data:** _____ []

Depth to basement: _____ ft [] **Source of data:** _____ []

Surficial material: _____ [] **Infiltration characteristics:** _____ []

Coefficient Trans: _____ gpd/ft [] **Coefficient Storage:** _____ []

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



Well No. 144