

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by M Smith Source of data _____ Date 7/70 Map _____

State 28 County DeSoto (or town) _____ Sequential number: 17

Latitude: 34 49 45 N Longitude: 08 95 92 S Sequential number: 1

Lat-long accuracy: 3 T. 30 N. R. 80 E. Sec. 13 T. NE E. NE B & M

Local well number: K009A1303208W Other number: _____

Local use: 064 Owner or name: Town of Hernando

Owner or name: HERNANDO Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. _____ U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ Z

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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 349 Meas. rept accuracy _____ 6

Depth cased; (first perf.) _____ ft 309 Casing type: _____; Diam. _____ in 10

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

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

Date Drilled: 9.5.6 Pump intake setting: _____ ft _____

Driller: Layne C. 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.P. 15 Trans. or meter no. V

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

Alt. LSD: _____ 355 Accuracy: (source) _____ 3

Water Level 12095 ft above _____ below MP; Ft below LSD 121 Accuracy: _____ A

Date meas: N58 Yield: _____ gpm 250 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.

K9

Well No. K9

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

22 **D** 23 **Drainage Basin:** 15 E 24 **Subbasin:** _____

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

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

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

35 _____ **Length of well open to:** _____ ft 36 40 37 _____ **Depth to top of:** _____ ft 38 _____ 39 _____

40 **MINOR AQUIFER:** system _____ series _____ 41 _____ aquifer, formation, group _____ 42 43

44 _____ **Lithology:** _____ 45 _____ **Origin:** _____ 46 _____ **Aquifer Thickness:** _____ ft

47 _____ **Length of well open to:** _____ ft 48 _____ 49 _____ **Depth to top of:** _____ ft 50 _____ 51 _____ 52 _____ 53 _____

54 **Intervals Screened:** _____

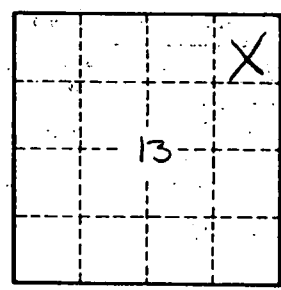
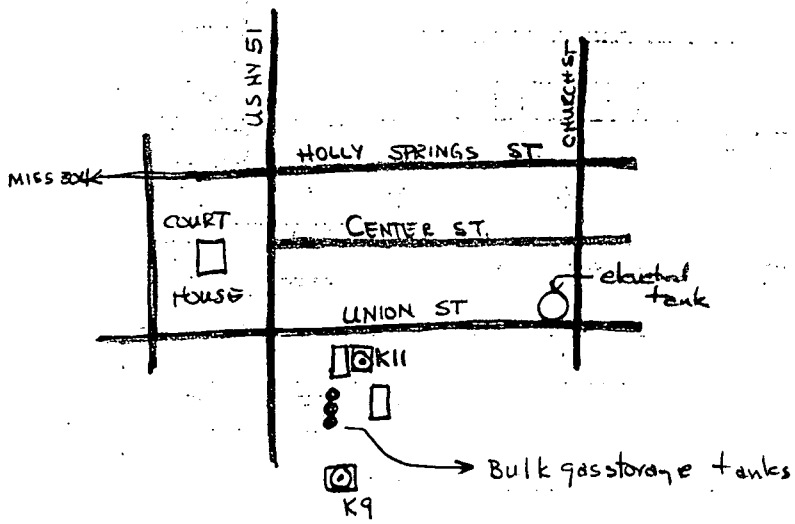
55 **Depth to consolidated rock:** _____ ft 56 _____ 57 _____ **Source of data:** _____ 58 _____

59 **Depth to basement:** _____ ft 60 _____ 61 _____ **Source of data:** _____ 62 _____

63 **Surficial material:** _____ 64 _____ **Infiltration characteristics:** _____ 65 _____

66 **Coefficient Trans:** _____ gpd/ft 67 _____ **Coefficient Storage:** _____ 68 _____

69 **Coefficient Perm:** _____ gpd/ft²; Spec cap: _____ 70 _____ **Number of geologic cards:** _____ 71 _____



Well No. K9

5-17-74

Storage Elev. 100,000 gallons
 150,000
 50,000

300,000

Ground 200,000

500,000