

MAR 28 1975

FORM 9-1642 (1-68)

Well No. F9

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data Bowc Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County Lawrence (or town) 28

Latitude: 90° 52' 3" N Longitude: 08° 54' 00" W Sequential number: 1

Lat-long accuracy: 4 T 9 S, R 7 Sec 1 B & M

Local well number: F009-0109NO7W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: DARDEN CO Address: Onward Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 11

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: 112 ft Meas. rept accuracy 3

Depth cased: 62 ft Casing type: Steel; Diam. 1.2 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9-7-73 Pump intake setting: \_\_\_\_\_ ft

Driller: Singer Layne Central, Cleveland

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30  Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

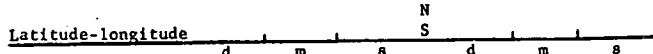
Date meas: 9-15-73 9-7-73 Yield: \_\_\_\_\_ gpm Method determined 1500

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_



**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_

22 **Drainage Basin:** 15J **Subbasin:** \_\_\_\_\_ 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ **system** \_\_\_\_\_ **series** RG **aquifer, formation, group** MA

**Lithology:** \_\_\_\_\_ **Origin:** 2 **Aquifer Thickness:** 42 ft

**Length of well open to:** \_\_\_\_\_ ft 50 **Depth to top of:** \_\_\_\_\_ ft 40

**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:**

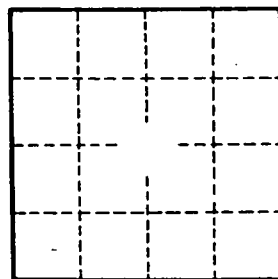
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ **gpd/ft** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 76 78

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



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