

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.D. Source of data know Date 5-71 Map \_\_\_\_\_

State 28 County Newton Sequential number 51

Latitude: 322607N Longitude: 0890337

Lat-long accuracy: 3 T 7 S, R 12 E, Sec 22, NE & SW

Local well number: G036AC2207N12E Other number: \_\_\_\_\_

Local use: 008 Owner or name: \_\_\_\_\_

Owner or name: GENE LOPER Address: Dacula

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) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (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:

Aperture cards:  yes  no

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. 3

Depth cased: (first perf.) 105 ft Casing type: Asph; Diam. 4 in

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

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: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: MICHA

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 S Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: 470 Accuracy: (source) 4

Water Level: 105 ft above below MP; Ft below LSD 105 Accuracy: D

Date meas.: 4-7-71 Yield: \_\_\_\_\_ gpm Method determined: 10

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

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

Sp. Conduct \_\_\_\_\_ k x 10<sup>4</sup> Temp. \_\_\_\_\_ °F Date sampled: \_\_\_\_\_

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

PUNCHED

Well No.

G 36

Latitude-longitude d m s N S d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 113P Subbasin:         

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

MAJOR AQUIFER: TE system series          aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 38 ft  
Length of well open to:          ft Depth to top of: 122 ft

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:         

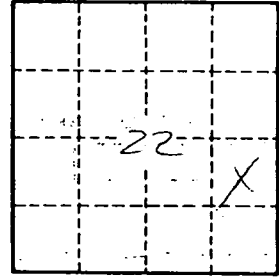
Depth to consolidated rock:          ft Source of data:         

Depth to basement:          ft Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft<sup>2</sup> Coefficient Storage:         

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



Well No.         

536