

WELL SCHEDULE

194 D

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CG Source of data M BOWC Date 3-16-72 Map \_\_\_\_\_

State 28 County Kempston (or town) 35

Latitude: 3 24 70.5 N S Longitude: 0 8 8 5 5 5 Sequential number: 1

Lat-long accuracy: 2 T. 110 S. R. 150 W. Sec. 21 NE. NW. SE.

Local well number: 3016 B D 21 11 N 15 E Other number: \_\_\_\_\_ B & M

Local use: 014 Owner or name: HENRY CUMMINGS Address: Rt 4, DeKalb

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

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-F S, Desal-other, Other \_\_\_\_\_

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

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept. accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) 105 ft Casing type: Galv. Diam. in 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (C), (F), (G), (H), (J), (K), (L), (M), (N), (P), (R), (S), (T), (V), (W), (X), (Z) horiz. open perf., screen, sd. pt., shored, open hole, \_\_\_\_\_ 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percuss, (P) reverse, (R) rotary, (T) trenching, (V) driven, (W) drive wash, \_\_\_\_\_ 4

Date Drilled: 2-24-72 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Oglethorpe Drilling Co.

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

Power (type): diesel, elec., gas, gasoline, hand, gas, wind, H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: 360 Accuracy: (source) \_\_\_\_\_ 5

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 63

Date meas: 2-7-72 Yield: 5 gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 5

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

PUNCHED

Well No.

G 16

Latitude-longitude          N S          d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province:           03 Section:         

Drainage Basin: 13K Subbasin:         

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

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

Lithology: US Origin: 2 Aquifer Thickness: 25 ft  
Length of well open to: 5 ft Depth to top of: 8.5 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: 1 1/4" S.S.

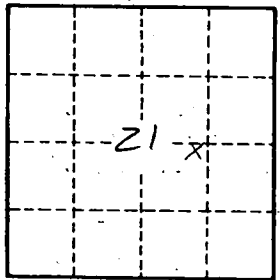
Depth to consolidated rock:          ft Source of data:         

Depth to basement:          ft Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

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



Well No.         

G16