

WELL SCHEDULE

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

MASTER CARD

Record by GFB Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) MONTGOMERY 49

Latitude: 33<sup>deg</sup> 39<sup>min</sup> 59<sup>sec</sup> N Longitude: 08<sup>deg</sup> 94<sup>min</sup> 34<sup>sec</sup> 0 Sequential number: 1

Lat-long accuracy: 2 T, 21 S, R, 5 E, Sec 24, SE & NE & SW

Local well number: A007AC2421NO5E Other number: test hole #16 (TH 16)  
(water well A7)

Local use: 064 Owner or name: U.S. ARMY Address: \_\_\_\_\_

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

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

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

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: Drillers log Bul 55 p. 89-90 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD = 122' ft 118 Meas. rept 3 accuracy

Depth cased: 88 ft Casing type: \_\_\_\_\_; Diam. 18x12 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other G

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

Date Drilled: June 22, 1942 942 Pump intake setting: \_\_\_\_\_ ft 106

Driller: Layne Central

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

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

Descrip. MP 0.8 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 222.2 222 Accuracy: (source) 1

Water Level: 17.11 ft above below MP; Ft below LSD 117 Accuracy: A

Date meas: 842 Yield: \_\_\_\_\_ gpm 350 Method determined \_\_\_\_\_

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

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

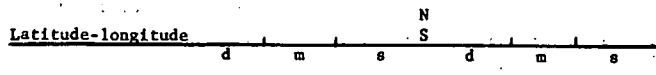
Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. 64 °F Date sampled 842

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

A7



**DROGEOLOGIC CARD**

NAME AS ON MASTER CARD: \_\_\_\_\_ Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 156

Location of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat

OR IFER: \_\_\_\_\_ system \_\_\_\_\_ series TE aquifer, formation, group MM

Geology: \_\_\_\_\_ Origin: S Aquifer Thickness: 2 ft

Length of well open to: 59 ft Depth to top of: 30 ft 64 ft

OR IFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Geology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ ft

Intervals screened: 88-118 ft 30 ft No 7 aranco screen

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

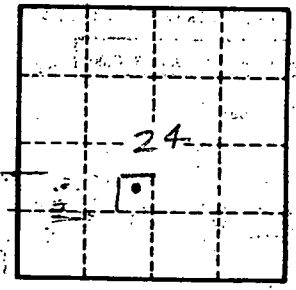
Depth to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Efficient: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Efficient: \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Efficient: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 8.9 gpm/ft; Number of geologic cards: \_\_\_\_\_

Tallahatta  
 Meridian member 9-123 ft  
 Indiff Wilcox 123-177  
 Holly Springs 177-400  
 basal sd 400-457  
 Ackerman 457-473



Depth	Lab. Perm.
64-86	656
76-108	770
8-129	1012
1-173	656

Underreamed to 32 in  
 Gravel to within  
 25 ft surface

Well No.

AG