

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 40 03 N Longitude: 08 94 32 0 Sequential number: 1

Lat-long accuracy: 3 21 5 24 N SE

Local well number: A006BD2421NOSE Other number: last hole #30

Local use: 064 Owner or name: water well A-6

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, (B) Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (C) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other A

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: Lab perm - back side of Bull 55

Qual. water data; type:                     

Freq. sampling:                      Pumpage inventory:                     

Aperture cards:                     

Log data: Driller's log Bull 55, page 99 0-500 ft

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 100ft? ft 135 Meas. rept 3

Depth cased: 100ft? ft 105 Casing type:                     ; Diam. 18x6 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, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) drive, (W) wash, (B) other H

Date Drilled: Aug 13, 1942 942 Pump intake setting: 98 ft

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, other  Deep  Shallow                     

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

Descrip. MP top of air line, which is 2.57 ft above below LSD, Alt. MP                     

Alt. LSD: 223.3 223 Accuracy: (source)                     

Water Level: 20.18 ft above below MP; Ft below LSD 18 Accuracy:                     

Date meas: Oct 11, 1944 042 Yield: 350 gpm Method determined                     

Drawdown:                      ft Accuracy:                      Pumping period                      hrs

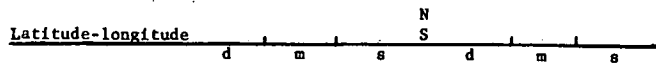
QUALITY OF WATER DATA: Iron 6.5 ppm Sulfate                      ppm Chloride                      ppm Hard.                      ppm

Sp. Conduct                      K x 10<sup>6</sup> Temp. 64 °F Date sampled 042

Taste, color, etc. pH = 5.7

Well No.                     

A6



**DROGEOLOGIC CARD**

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

D Drainage Basin: 156 Subbasin: \_\_\_\_\_

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

OR IFER: T E aquifer, formation, group M M

Geology: 4 S Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 90 ft Depth to top of: 30 better material ft 42

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

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

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

Intervals screened: ± 105-135 ft 30ft No 7 armoed screen 10-inch diam

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

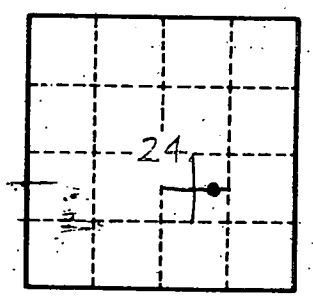
Depth to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Official: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Efficient: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Efficient: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 18.7 gpm/ft; Number of geologic cards: \_\_\_\_\_

Meridian 20-132 ft  
 Wilcox-upper 132-408  
 - Holly Springs 408-447 (TETW)  
 (exp. 11.5d)  
 - Ackerman 447-500 (TELW)



Depth	Lab Perm
85-109	1875
4-126	936
26-148	936

Well No. AG