

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Bew Source of data \_\_\_\_\_ Date 3/18/61 Map \_\_\_\_\_

State 28 County (or town) Montgomery 49

Latitude: 33<sup>deg</sup> 40<sup>min</sup> 00<sup>sec</sup> N Longitude: 08<sup>deg</sup> 94<sup>min</sup> 08<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2 T. 21 S. R. 5 E. Sec 23 SW SE NE

Local well number: A004DA232IN05E Other well number: test No #13 B & H # \_\_\_\_\_

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other test hole

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 2

DATA AVAILABLE: Well data  Freq. W/L meas.: N Field aquifer char.

Hyd. lab. data: Mech. Anal & Perm. - BULL 55 page 47-48

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_

Aperture cards:  yes

Log data: Drillers log Bul 55 p. 86 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 474 ft Meas. 3 accuracy

Depth cased; (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

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

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

Date Drilled: 9.4.2 Pump intake setting: \_\_\_\_\_ ft

Driller: Payne Central name address

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; (LP) H.P.  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 229 Accuracy: 1 (source)

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm 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. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

(T13)

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

A 4

Latitude-longitude

N  
S

DROGEOLOGIC CARD

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

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

(D) (C) (B) (F) (H) (K) (L)  
of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
site: (A) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

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

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

25 Length of well open to: \_\_\_\_\_ ft 0 Depth to top of: \_\_\_\_\_ ft 163

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

ology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

ervals screened: no well made

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

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

ificial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

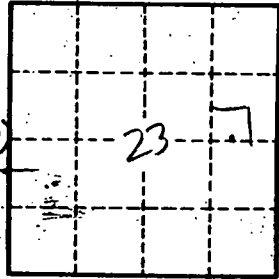
efficient: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

Tallahatta - Basic City shale 13-163

Meridian member 163-188 (TENV)

Wilcox 188-474 (TENV)



Lab. Perm

- 61' 599 gpd/ft<sup>2</sup>
- .83 1567
- 104 1129
- 190 1337

Well No.

A4