

WRD Exp. (GW)  
April 1966

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

A5

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by T.N. Shaul Source of data Mrs. Forest Fairley Date 10-19-59 Map Bendate Quad  
State CT County Georgian Sequential number 20  
Latitude: 30 58 42 N Longitude: 08 84 70 8  
Lat-long accuracy: 3 T. 1 S. 8 W. Sec 9, SE, NE  
Local well number: A005DA0901508W Other number: 1  
Local use: FOREST FAIRLEY Owner or name: Mrs. Forest Fairley  
Owner or name: FOREST FAIRLEY Address:   
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, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H  
Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (B) W  
DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72  
Hyd. lab. data: 73  
Qual. water data; type: 74  
Freq. sampling: 75 Pumpage inventory: yes 76 no 77 period: 78  
Aperture cards: 79  
Log data: 78 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 48 ft Meas. rept accuracy 24 6  
Depth cased: 45 ft Casing type: 1 1/2 in Diam. 29 30  
Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 5  
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other 32 B  
Drilled: 939 Pump intake setting: 36 ft 38  
Driller: Local name ? address   
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 39 Deep 40 Shallow 41  
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. hand 41 Trans. or meter no. 42  
Descrip. MP above ft below LSD, Alt. MP 43  
Alt. LSD: 120 120 Accuracy: (source) Topo 47 4  
Water Level 31 ft above MP; 31 ft below LSD Accuracy: 52 G  
Date meas: 1959 59 Yield: 59 gpm 56 60 Method determined 61  
Drawdown: 62 ft Accuracy: 63 64 Pumping period 65 hrs 66 68  
QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72  
Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F 75 Date sampled 76 77 79  
Taste, color, etc. Red-brown  
Grusky

Well No.

A5

Latitude-longitude

N

S

d

m

s

d

m

s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic  
Province:

03

Section:

D

Drainage  
Basin:

13Q

Subbasin:

26

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

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system

series

TP

aquifer, formation, group

CI

Lithology:

US

Origin:

2

Aquifer  
Thickness:

ft

Length of  
well open to:

ft

Depth to  
top of:

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:

64

Depth to  
basement:

ft

Source of data:

69

Surficial  
material:Infiltration  
characteristics:

72

Coefficient

Trans:

gpd/ft

Coefficient  
Storage:

76 78

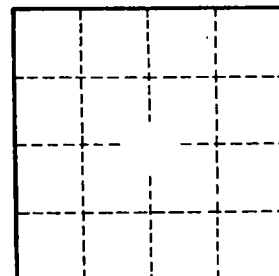
Coefficient

Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

79



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