

WELL SCHEDULE Elog # 177

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCE DIVISION

PUNCHED

MASTER CARD

Record by REG (63) Source Drill & obs Date 3-4-70 Map Clinton

State 28 County 25 (or town)

Latitude: 32 20 45 N Longitude: 190 18 15 Sequential number: 4

Lat-long accuracy: 3 T. 6 S. R. 1 Sec 21 SE SW NW

Local well number: 6067CE2106NO1W Other number: #4 B & M

Local use: 064 Owner or name: City of Clinton North

Owner or name: CLINTON Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: U.S.G.S. 6/72

Freq. sampling: Pumpage inventory: yes no period: _____

Aperture cards: SPRT yes no

Log data: DE

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 924 ft Meas. 924 accuracy B

Depth cased: (first perf.) 844 ft Casing type: _____; Diam. 12 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other E

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd rot., air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 7/9 9:6:3 Pump intake setting: 315 ft 315

Driller: Layne Central

Lift (type): (A) (B) (C) (J) multiple, multiple. (cent.) (turb.) (N) (P) (R) (S) (T) (Z) Deep 7 Shallow

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

Descrip. MP 330 ft above LSD, Alt. MP _____

Alt. LSD: 355 Accuracy: (source) 5

Water Level 228 ft above MP; 355 ft below LSD Accuracy: _____

Date meas: 7-6-70 Yield: @ 60* gpm 40 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 100 K x 10⁶ 3 Temp. 30.0 °F 67.2 Date sampled 672

Taste, color, etc. clear

7/22/88
WL=266.23

by topo elev.
x 330'

Well No. G67

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD **20** 03 **21** Section: _____

22 D **23** Drainage Basin: 151K **24** Subbasin: _____ **25**

26 (D) (C) (E) (F) (R) (K) (L) Topo of well site: _____
 (Q) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat **27** _____

28 MAJOR AQUIFER: _____ **29** TE **30** SS **31**
 system series aquifer, formation, group

32 Lithology: _____ **33** 4.5 **34** Origin: _____ **35** 2 **36** Aquifer Thickness: _____ ft

37 96 **38** Length of well open to: _____ ft **39** 80 **40** Depth to top of: _____ ft **41** 830 **42**

43 MINOR AQUIFER: _____ **44** _____ **45** _____ **46** _____ **47** _____
 system series aquifer, formation, group

48 Lithology: _____ **49** _____ **50** Origin: _____ **51** _____ **52** _____ **53** _____ **54** _____ **55** _____ **56** _____ **57** _____ **58** _____ **59** _____

60 Intervals Screened: 80' of .08 slot (slit) **61**

62 Depth to consolidated rock: _____ ft **63** _____ **64** Source of data: _____ **65** _____

66 Depth to basement: _____ ft **67** _____ **68** Source of data: _____ **69** _____

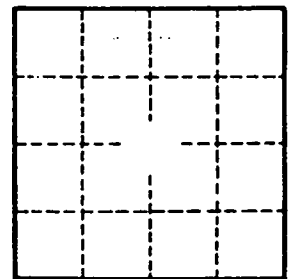
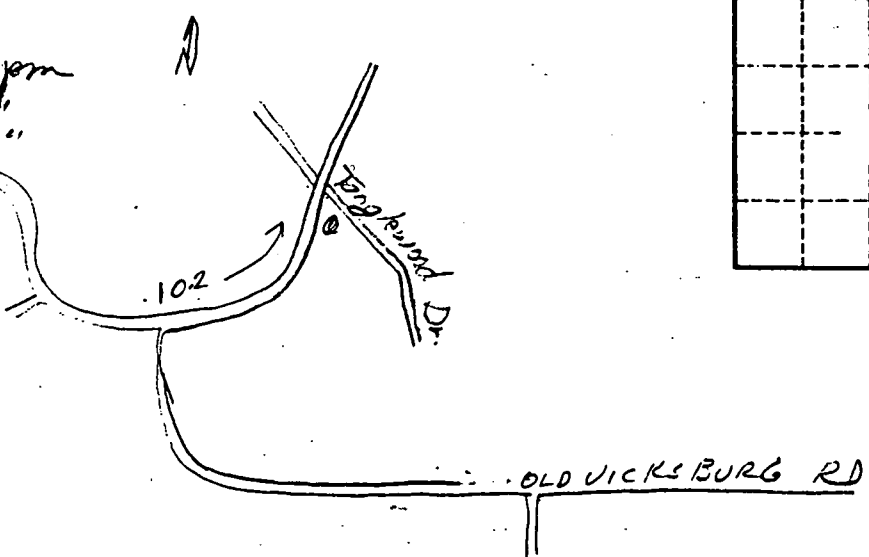
70 Surficial material: _____ **71** _____ **72** Infiltration characteristics: _____ **73** _____

74 Coefficient Trans: _____ gpd/ft **75** _____ **76** Coefficient Storage: _____ **77** _____ **78** _____

79 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ **80** _____

Treatment: Chlorine

- 2-7-75
- 0# 650 gpm
- 10# 632 "
- 20# 620 "
- 30# 596
- 40# 578
- 50# 560
- 60# 547



Well No. 667