

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by Callahan - E.H.S. Source of data Drill logs Date 9/1959 Map Map

State Ill County (or town) 25

Latitude: 32° 21' 41" N Longitude: 090° 19' 46" W Sequential number: 1

Lat-long accuracy: 2 T. 6 S. R. 1 E. Sec 17 NE 1/4, NE 1/4, SW 1/4

Local well number: G 0 5 5 A C 1 7 0 6 N 0 1 W Other number: B & M

Local use: 33 40 45 51 Owner or name: Springsville Est  
Clinton Ind. Park Address: Clinton Ind. Park

Ownership: County, Fed Gov't, City, (Corp or Co), Private, State Agency, Water Dist 11

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 P

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

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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 529 ft Meas. rept 24

Depth cased; (first perf.) 489 ft Casing type: 4x2 1/2 in Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (phi) (P) (S) (T) (W) (X) (Z)

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z)

Date Drilled: 9/1959 9 5 9 Pump intake setting: 36 ft 38

Driller: E.G. M. ...

Lift (type): (A) air, bucket, cent, jet, (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 Trans. or meter no. 41

Descrip. MP 41 ft above 47 ft below LSD, Alt. MP 47

Alt. LSD: 300 Accuracy: (source) 47

Water Level: 42 ft above MP; 45 ft below LSD Accuracy: 52

Date meas: 53 Yield: 55 gpm 40 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 77 79

Taste, color, etc. 79

Well No. G 55

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15-K Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat. (F) (R) (K) (L) (P) (S) (T) (U) (V)

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group CE

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 40 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: 489-529 40' @ 5 ft/min 3.12 .007

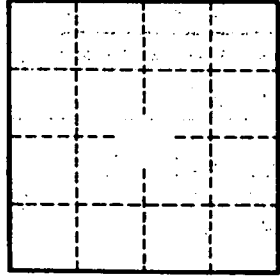
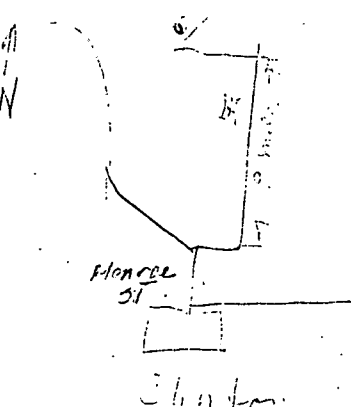
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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



Well No. 655