

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by M. Smith Source of data Old Record Date 6/4/70 Map \_\_\_\_\_

State MISS 28 County Madison 45

Latitude: 32 36 59 N Longitude: 090 022 0 Sequential number: 1

Lat-long accuracy: 2 9 2 24 SE NE NE

Local well number: M009AA2409N02G Other number: \_\_\_\_\_

Local use: 064 Owner or name: City of Canton

Owner or name: CANTON Address: Railroad St

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed U

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 975 ft 939 Meas. rept accuracy 6

Depth cased: (first perf.) \_\_\_\_\_ ft 860 Casing type: \_\_\_\_\_; Diam. 16x10 in 16

Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open (I) screen, (J) sd. pc., (K) shored, (L) open hole, (M) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percuss., (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 1953 953 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Lyne Central

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 T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. 50  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 235 235 Accuracy: (source) 400 5

Water Level 30 ft above MP; Ft below LSD 30 Accuracy: \_\_\_\_\_ 6

Date meas: 1-4 54 Yield: 128 gpm 1018 Method determined 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron 55 ppm Sulfate 13 ppm Chloride 6 ppm Hard. 22 ppm

Sp. Conduct 198 K x 10<sup>6</sup> 2 Temp. 78 °F 78 Date sampled 551

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

Well No. 119

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 Physiographic Province: 03 Section:         

D Drainage Basin: 15K Subbasin:         

(D) (C) (E) (P) (H) (K) (L)  
Top of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(φ) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat 27

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

Lithology: US Origin: 2 Aquifer Thickness:          ft

         Length of well open to:          ft 38 40 Depth to top of:          ft 41 43

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

Lithology:          Origin:          Aquifer Thickness:          ft

         Length of well open to:          ft 54 56 Depth to top of:          ft 57 59

**Intervals Screened:**

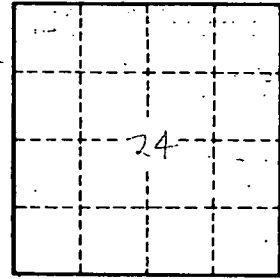
Depth to consolidated rock:          ft 60 63 Source of data:          64

Depth to basement:          ft 65 68 Source of data:          69

Surficial material:          Infiltration characteristics:          72

Coefficient Trans:          gpd/ft 73 75 Coefficient Storage:          76 78

Coefficient Perm:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:          79



Well No. 119