

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 70 County Madison 4:5

Latitude: 32 36 17 N Longitude: 090 02 19 Sequential number: 2

Lat-long Accuracy: 2 7 2 24 NW NE SE

Local well number: M008DID2409N02E Other number: _____

Local use: 0164 Owner or name: City of Canton

Owner or name: CANTON Address: Stand pipe

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 71

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 74

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 75

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 12/93

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: 965 ft Meas. rept 965 accuracy _____

Depth cased: 96 ft Casing Type: _____ Diam. 16x10 in 16

Finish: porous concrete, gravel w. (perfl.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, other 32

Date Drilled: 1935 735 Pump intake setting: 62 ft 62

Driller: Jayne Cantu address _____

Lift (type): (A) air, (B) bucket, (C) cent, jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 50 Trans. or meter no.

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

Alt. LSD: 249 249 Accuracy: (source) 5

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

Date meas: 1974 54 Yield: 639 gpm 639 Method determined 61

Drawdown: 30 ft 30 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 10⁶ 2 Temp. 78 °F 78 Date sampled 551

Taste, color, etc. _____

Well No. 115

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 115K **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** T E **aquifer, formation, group** S S

Lithology: _____ **Origin:** U S **Aquifer Thickness:** 2 _____ **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: _____

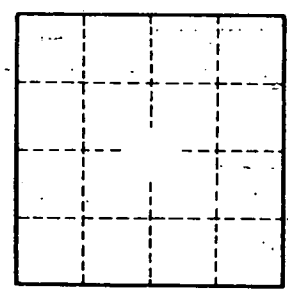
Depth to consolidated rock: _____ **ft** **Source of data:** _____

Depth to basement: _____ **ft** **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **gpd/ft** **Coefficient Storage:** _____

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



Well No. 115

NOT A COMPUTATION SHEET FINISHED SURVEILED