

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by LWS Source of data _____ Date 8/19 Map _____

State _____ County 28 Montgomery 49

Latitude: 33⁴⁸ 29⁷ 09⁹ N Longitude: 08¹² 94¹³ 32¹⁸ Sequential number: 1

Lat-long accuracy: 3 T. 19 N. 5 E. Sec. 25

Local well number: F013 2519 N05E Other number: #13 WSP 570

Local use: _____ Owner or name: Winona Light, Ice & Sewerage Co.

Owner or name: WINONA Address: _____

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

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 A

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

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

Hyd. lab. data: _____

Qual. water data; type: #847 (1919)

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 400 Meas. 6

Depth cased; (first perf.) _____ ft 380 Casing type: _____; Diam. _____ in 8

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Ø) other S

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

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 6

Water Level _____ ft above _____ ft below MP; Ft _____ LSD 40 Accuracy: _____ 9

Date meas: _____ Yield: _____ gpm 60 Method determined _____

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

36 WATER DATA: Iron 8.5 ppm Sulfate 20 ppm Chloride 6.7 ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. clear SiO₂ = 180 (?)

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F13

Latitude-longitude _____
d m s d m s

DROGEOLOGIC CARD

NAME AS ON MASTER CARD _____ Physiographic Province: _____ Section: 03

D Drainage Basin: _____ Subbasin: _____

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

DRIFTER: _____ system _____ series TE Holly Springs aquifer, formation, group M.W

Geology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft

DRIFTER: _____ system _____ series _____ aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft

Values recorded:

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

Depth to cement: _____ ft _____ Source of data: _____

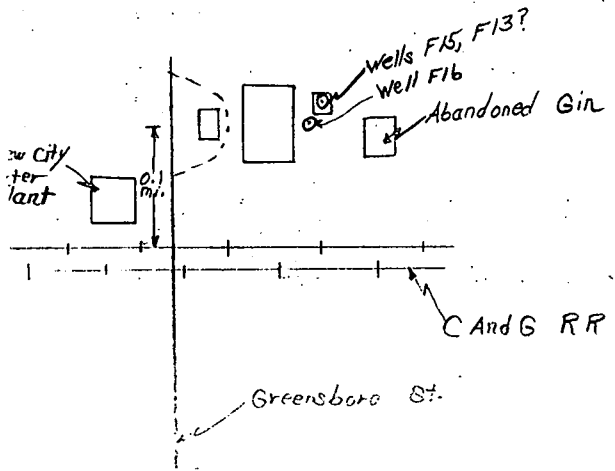
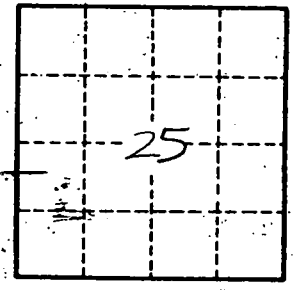
Hydraulic Infiltration characteristics: _____

Efficient Storage: _____ Coefficient Storage: _____

Efficient Storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

1/2 mi NE of Court House

"Use: - This and two other wells of similar depth furnish the municipal water supply"



Well No. F13