

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by BEW Source of data Ac. Jacks Date 1/57 Map _____
State 28 County (or town) Montgomery 49
Latitude: 33 29 16 N Longitude: 08 94 32 0 Sequential number: 3
Lat-long Accuracy: 3 190 50 25 NW NE
Local well number: F0030A2519N05E Other number: _____

Local use: 064 258 24 Owner or name: Town of Winona
Owner or name: WINONA MINN Address: _____

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)
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: USGS 1-14-57

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

Aperture cards: _____

Log data: See e-logs 23+24

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 314 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 256 Casing type: _____; Diam. _____ in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 948 Pump intake setting: _____ ft 140

Driller: LAYNE CENTRAL

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 T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

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

Alt. LSD: 371.79 372 Accuracy: (source) _____ 1

Water Level 99 ft above MP; 99 ft above LSD Accuracy: _____ 6

Date meas: 2/4/58 258 Yield: _____ gpm 400 Method determined _____ 7

Drawdown: 23 ft _____ Accuracy: _____ Pumping period _____ hrs _____ 7

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

Sp. Conduct 104 K x 10⁶ 1 Temp. 64 °F 64 Date sampled 157

Taste, color, etc. 80 ppm CO2 pH = 6.8 Fe = 5.7

TRANSMITTED FOR ADP

Well No.

F3

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15K

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

Hydrogeologic system: _____ series: TE aquifer, formation, group: MM

Hydrogeologic origin: _____ Aquifer Thickness: _____ ft

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

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

Hydrogeologic origin: _____ Aquifer Thickness: _____ ft

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

Values recorded: 256-314 ft 58' silicon bronze screen

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

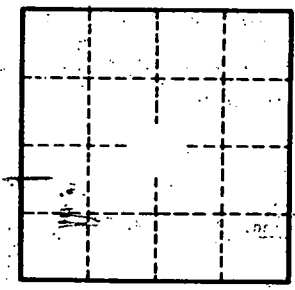
Height to cement: _____ ft Source of data: _____

Hydrogeologic infiltration characteristics: _____

Efficient storage: _____ gpd/ft² Coefficient Storage: _____

Efficient storage: 780 gpd/ft²; Spec cap: 24 gpm/ft; Number of geologic cards: _____

Well	SWL	PWL	Notes
24-52	105'	125'	Well reworked 1967
4-52		125'	
22-52		127'	
26-53	105'	123'	
19-53	105'	132'	
5-54	105'	125'	
29-54	108'	132'	
3-54	105'	136'	other well on?
31-54	105'	125'	
28-56		123'	
20-56	105'	128'	



Well No. _____

EW

12 1948