

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD (GJD)

Record by E.W. Reed Source of data diab. Date 5-26-39 Map _____

State Ill County Madison (or town) _____

Latitude: 38 15 52 N Longitude: 08 9 19 36 Sequential number: 7

Lat-long accuracy: 2 70 T _____ S, R _____ W, Sec _____, _____, _____, _____ B & H

Local well number: K059 _____ 08 S 13 W Other number: _____

Local use: _____ Owner of name: _____

Owner or name: M. MAYER Address: 302 S. ...

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ R

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: diab.

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

perature cards: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 870 Meas. _____ 24

Depth cased: _____ ft 820 Casing type: diab. Diam. _____ in _____ 29 30

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (O) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other _____ 32

Date Drilled: 9 3 7 Pump intake setting: _____ ft _____ 36 38

Driller: John A. Sutter address _____

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 _____ N Deep _____ Shallow _____ 39 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 3 47

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ Accuracy: _____ 52

Date meas: 7 10 4 Yield: _____ gpm _____ Method determined _____ 53 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 68

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 73 79

Taste, color, etc. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 13N Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series U.S. _____ aquifer, formation, group ME 28 29 30 31

Lithology: _____ Origin: 3 Aquifer Thickness: 70 ft 32 33 34

Length of well open to: _____ ft 200 Depth to top of: _____ ft 2000 35 36 37 38 39 40 41 42 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft 48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 51 52 53 54 55 56 57 58 59

Intervals Screened: _____

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

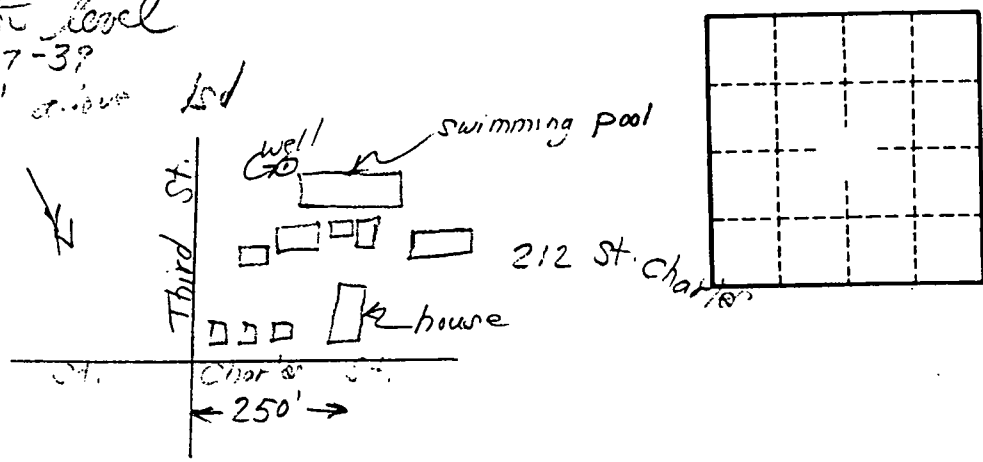
Depth to basement: _____ ft 65 _____ 68 Source of data: _____ 69

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

*water level
5-27-39
+30' above 1st*



Well No. _____

K-579