

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 6/69 Map _____

State 28 County (or town) Madison 45

Latitude: 324412N Longitude: 0910004 Sequential number: 1

Lat-long accuracy: 3 T. 10 S. R. 3 W. Sec. 4 SE & SE & SW &

Local well number: G038DB0410NO3E Other number: _____ B & M

Local use: 087 N69 Owner or name: _____

Owner or name: R. L. WALLACE Address: Canton

Ownership: 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, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other S

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. Y

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 185 Meas. accuracy 3

Depth cased; (first perf.): 145 Casing type: Steel Diam. in 6

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

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

Date Drilled: 969 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

Power (type): (nat) diesel, (LP) elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. M

Descrip. MP 1/4" hole in N side of casing 1' below t.o.c. ft above below LSD, Alt. MP _____

Alt. LSD: 200 Accuracy: (source) 5

Water Level 16 ft above below MP; Ft below LSD 16 Accuracy: D

Date meas: 569 Yield: 1000 gpm Method determined 5

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLL-ON COMPUTATION BRANCH

Well No. G 38

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: _____

2 D **22** Drainage Basin: 15K **23 25** Subbasin: _____ **24**

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

MAJOR AQUIFER: _____ TE **28 29** aquifer, formation, group Cφ **30 31**

Lithology: _____ US **32 33** Origin: 2 **34** Aquifer Thickness: 45 ft

Length of well open to: 45 **35 37** ft 40 **38 40** Depth to top of: 140 **41 43** ft

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

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

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

Intervals Screened: 6" steel

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

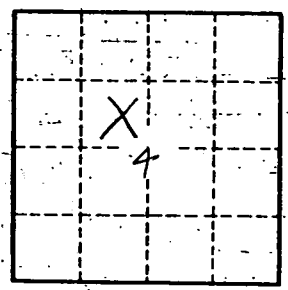
Depth to basement: _____ ft **65 68** Source of data: _____ **69**

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

Coefficient Trans: _____ 353 **73 75** Coefficient Storage: 505 **76 78**

Coefficient Perm: 780 **79** gpd/ft²; Spec cap: _____ **80** gpm/ft; Number of geologic cards: _____ **81**

clay 0-25
 sand & clay 25-140
 sand 140-185



This well is the one nearest Hwy 51.
 It is about 600' E of G37

No column; utilizes cong as column.
 4 impellers 20' apart. Bottom one at 70'.
 Top one 10' below pump base
 Haas pump

Well No. G 38