

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map \_\_\_\_\_

State 28 County (or town) Madison 45

Latitude: 323415N Longitude: 0900320 Sequential number: 1

Lat-long accuracy: 2 T 80 S, R 20 W, Sec 2, SE 1/4, NE 1/4, NE 1/4

Local well number: T059AA0208NOZE Other number: \_\_\_\_\_ B & M

Local use: 026 Owner or name: Chemical Co.

Owner or name: CHAMPION CHEMICAL Address: Canton

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67

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 \_\_\_\_\_ 68

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) \_\_\_\_\_ 69

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ 75

Aperture cards: \_\_\_\_\_ 76

Log data: \_\_\_\_\_ 77

\_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 519 Meas. rept. accuracy \_\_\_\_\_ 74 3

Depth cased: (first perf.) \_\_\_\_\_ ft 504 Casing type: Steel Diam. in \_\_\_\_\_ 75 2

Finish: (C) porous concrete, (F) gravel w. (per.), (G) gravel w. (screen), (H) horiz. gallery, end, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 76 S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (U) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 77 H

Dace Drilled: \_\_\_\_\_ ft 967 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 78 \_\_\_\_\_ 79

Driller: Forest name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cert, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ 79 \_\_\_\_\_ 80  Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. \_\_\_\_\_ 3 \_\_\_\_\_ 7 Trans. or meter no. \_\_\_\_\_ 81

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 82

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 83

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 40 Accuracy: \_\_\_\_\_ 84 D

Date meas: \_\_\_\_\_ 85 Yield: \_\_\_\_\_ gpm 25 Method determined \_\_\_\_\_ 86

Drawdown: \_\_\_\_\_ ft N67 Accuracy: \_\_\_\_\_ 87 Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 88

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 89 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 90 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 91 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 92

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 93 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 94 \_\_\_\_\_ 95 Date sampled \_\_\_\_\_ 96 \_\_\_\_\_ 97 \_\_\_\_\_ 98

Taste, color, etc. \_\_\_\_\_ 99

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province:  0:3 Section: \_\_\_\_\_

Drainage Basin:  1:5:K Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series   28 29 \_\_\_\_\_ aquifer, formation, group   30 31

Lithology: \_\_\_\_\_   32 33 Origin: \_\_\_\_\_   34 Aquifer Thickness: 20 ft

35  37 Length of well open to: \_\_\_\_\_ ft  1:5  38  40 Depth to top of: \_\_\_\_\_ ft  5:0:0  41  43

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

Lithology: \_\_\_\_\_   48 49 Origin: \_\_\_\_\_   50 Aquifer Thickness: \_\_\_\_\_ ft

51  53 Length of well open to: \_\_\_\_\_ ft   54  56 Depth to top of: \_\_\_\_\_ ft   57  59

Intervals Screened: 2" S.S.

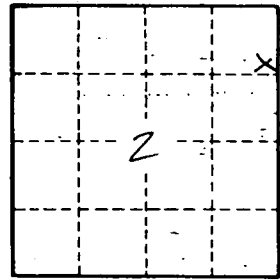
Depth to consolidated rock: \_\_\_\_\_ ft   60  63 Source of data: \_\_\_\_\_ 64

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/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No.

TS9