

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

MASTER CARD

*Bowl*

Record by A. J. Dalton Source of data F-109 Date 7-2-1971 Map CANTON 1:62,500

State 28 County (or town) Madison 45

Latitude: 32 34 25 N Longitude: 09 00 16 30 Sequential number: 1

Lat-long accuracy: 2 T. 8 S. R. 2 W. Sec 5 NE 1/4, NE 1/4, NE 1/4

Local well number: 1039AA0508W02E Other number: B & M

Local use: 282208 Owner or name: Sam McRae

Owner or name: SAM MCRAE Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

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 Dairy Farm 5

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: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  no, period: \_\_\_\_\_

Aperture cards:  yes

Log data: F-109 7-913 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 540 Meas. 3

Depth cased: 500 Casing type: BLACK Diam. 4 X 2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (P) open 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 percuss, (P) reverse, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 7-2-1971 9-7-1 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Jack Quinn name address

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

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 5 7 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 320 Accuracy: (source) Topo 47

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 73 Accuracy: \_\_\_\_\_ 52

Date meas: 7-7-71 Yield: \_\_\_\_\_ gpm 110 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. Red water

*Well abandoned. Casing pulled 7-71. Screen not recovered.*

*Handwritten notes on left margin*

Well No. 109