

INDEXED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data Bow Date 11/79 Map \_\_\_\_\_

State 218 County (or town) Madison 4.5

Latitude: 32<sup>deg</sup> 35<sup>min</sup> 20<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 07<sup>min</sup> 30<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. 2 Other number: \_\_\_\_\_ B & M

Local well number: M 0 3 1 A A 3 1 0 9 N O K E Owner or name: \_\_\_\_\_

Local use: 0 2 6 Owner or name: \_\_\_\_\_

Owner or name: PERRY MURPHY Address: Canton, Ms.

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (F) (M) (N) (P) (S) (W) A

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (φ) (P) (R) (T) (U) (W) (X) (Z) W

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1130 Meas. rept accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 1110 Casing type: Galv; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 7/6/79 Pump intake setting: \_\_\_\_\_ ft 36

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

Lift (type): air, bucket, cent, jet, multiple, (cent.) (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. S

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

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

Water Level: 15 ft above below MP; LSD 15 Accuracy: \_\_\_\_\_

Date meas: 7.6.79 Yield: \_\_\_\_\_ gpm 4.0 Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

M

W

Well No. M 31

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, cones, flat, hilltop, sink, swamp, (C) (E) (F) (R) (K) (L) (Ø) (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: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 82 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 20 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 61 \_\_\_\_\_

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 4" x 3" SS

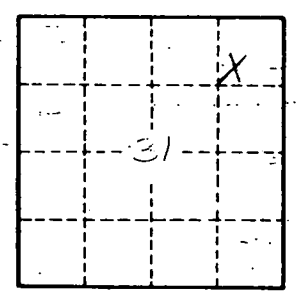
Depth to consolidated rock: \_\_\_\_\_ f: \_\_\_\_\_ 40 43 \_\_\_\_\_ Source of data: \_\_\_\_\_ 44

Depth to basement: \_\_\_\_\_ f: \_\_\_\_\_ 45 48 \_\_\_\_\_ Source of data: \_\_\_\_\_ 49

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 70 71 \_\_\_\_\_ 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.

M 31