

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JJ Source of data MBWC Date 5-23-72 Map _____

State 28 County Madison 37

Latitude: 311000N Longitude: 0892100 Sequential number: 1

Lat-long accuracy: 3 T 20 N 14 E Sec 1 SE NE

Local well number: 1079DA0102N14W Other number: _____ B & H

Local use: 16V Owner or name: J. L. Murphy

Owner or name: J. L. MURPHY Address: RF 2, Box 215

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 _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____ 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 53 Meas. _____ 3

Depth cased: (first perf.) _____ ft 48 Casing type: Plastic; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 4-18-72 9-7-72 Pump intake setting: _____ ft _____

Driller: Sumrall Drilling Serv.

Lift name: _____ address _____

(type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ J Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, E.P. _____ 5 Trans. or meter no. _____

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

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

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

Date meas: 4-18-72 4-7-72 Yield: 1300 gpm gpm _____ 21 Method determined _____

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. _____

Well No. L 79

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0:3 Section: _____
19 20 21

D Drainage Basin: 13Q Subbasin: _____
22 23 25 26

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

MAJOR
AQUIFER: _____ system _____ series TP _____ aquifer, formation, group CI
28 29 30 31

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: 10 ft
32 33 34

Length of well open to: _____ ft 5 Depth to top of: _____ ft 43
35 37 38 40 41 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 53 54 56 57 59

Intervals Screened: 2" Plastic

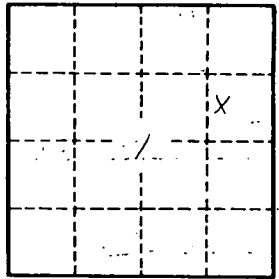
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

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

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



Well No.

L79