

WELL SCHEDULE

Survey # 187

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSCS Date 8/67 Map _____

State 218 County (or town) Madison 115

Latitude: 32° 30' 55" N Longitude: 077° 00' 00" W Sequential number: 19

Lat-long accuracy: 2' T. 8 S. R. 2 E. Sec 28, NW 1/4, NE 1/4, SE 1/4

Local well number: T 054 A A 2 S 08 N 10 2 E Other number: _____ B & M

Local use: 222 Owner or name: _____

Owner or name: ROSS CHAPEL Address: Elkhornlast me

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 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: E-log --- 13' 576 E.D.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 157.0 ft Meas. accuracy 3

Depth cased: (first perf.) 157.0 ft Casing type: 1 1/2 in Diam. 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 1

Method Drilled: (A) air rot, (B) borec, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 1

Date Drilled: 7-30-69 9:16:19 Pump intake setting: _____ ft

Driller: K.S. Thompson name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 1 Deep 1 Shallow 0

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1 Trans. or meter no. _____

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

Alt. LSD: 260 Accuracy: (source) 100

Water Level 60 ft above below MP; FT below LSD 157.0 Accuracy: _____

Date meas: 7-30-69 Yield: _____ gpm 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. _____

W-11 ON

T 54

Well No. T 54

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

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

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

(D) (C) (E) (F) (H) (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: _____ 28 29 _____ 30 31
system series aquifer, formation, group

Lithology: _____ 32 33 Origin: _____ 34 Aquifer Thickness: 216 ft

Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43

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

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

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

Intervals Screened: 0-10

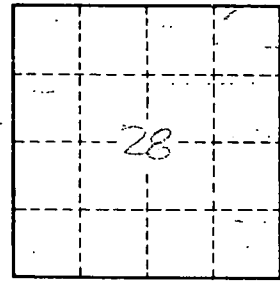
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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



Well No. T 54