

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.D. Source of data HOUSE Date 8-71 Map _____

State 28 County (or town) Madison 45

Latitude: 32 31 25 N Longitude: 0 7 00 70 0 Sequential number: 1

Lat-long accuracy: 5 0 T 8 S R 2 0 E Sec 20 19

Local well number: 7047 2008 N 02E Other well number: _____ B & M

Local use: 043 _____ Owner or name: _____ Address: Madison

Owner or name: BILL SCHWIDT Address: Madison

Owne^(C)rs^(F)hip: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 A

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) _____ (G) _____ (H) _____ (I) _____ (J) _____ (K) _____ (L) _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 70 71 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no 75 76

Aperture cards: _____ yes no 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 560 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 540 Casing type: _____; Diam. in _____

Finish: porous concrete, gravel w. (perf.), (screen), (H) gravel w. (screen), (I) horiz. gallery, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 32

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____

Driller: McKay name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 144 ft above MP; 149 ft below LSD Accuracy: _____ 52

Date meas: 6.6.9 Yield: _____ gpm Method determined _____ 53 54 55 56 57

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 58 59 60 61 62 63 64 65 66 67

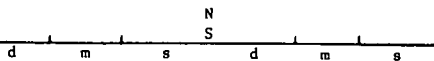
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 68 69 70 71 72

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 73 74 75 76 77 78 79

Taste, color, etc. _____

Well No. T 47

Latitude-longitude



HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 60 ft

Length of well open to: _____ ft **Depth to top of:** 20 ft **Depth to top of:** 500 ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft **Depth to top of:** _____ ft

Intervals Screened: 007

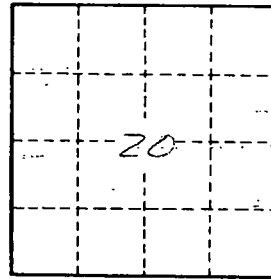
Depth to consolidated rock: _____ ft **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



Well No.

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