

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

MINERAL RESOURCES DIVISION

PUNCHED

MASTER CARD NEW 1974

Record by me Source of data Oil Globe Date 9/26/56 Map _____

State Illinois County (or town) Madison 45

Latitude: 32° 33' 29" N Longitude: 090° 02' 20" W Sequential number: 1

Lat-long accuracy: 20 T 9 N 2 S, R 2 W, Sec 12, NE, NE

Local well number: T021A1208N02E Other number: _____ B & M

Local use: _____ Owner or name: Fletcher Ray

Owner or name: FLETCHER RAY Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ 68 U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. oil test supply well _____ 69 U

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: _____ yes/no/period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft. 390 Meas. rept _____ 24

Depth cased: _____ ft. 368 Casing type: steel accuracy _____ 25 26 27 28 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, (H) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other _____ 32

Date Drilled: _____ Pump intake setting: _____ ft. _____ 33 34 35 36 38

Driller: Keady name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, (cent.), multiple, (cent.), none, piston, rot, submerg, turb, other _____ Deep. _____ Shallow _____ 39 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 _____ 42

Alt. LSD: _____ Accuracy: _____ (source) _____ 43 44 45 46 47

Water Level _____ ft. above/below MP; Ft. below LSD _____ Accuracy: _____ 48 49 50 51 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 53 54 55 56 57 58 59 60 61

Drawdown: _____ ft. _____ Accuracy: _____ Pumping period _____ hrs _____ 62 63 64 65 66 68

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

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

Taste, color, etc. _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____
 1 20 21
 2 22 Drainage Basin: 15K 23 25 Subbasin: 26

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

MAJOR AQUIFER: _____ system, _____ series T E 28 29 aquifer, formation, group C O 30 31

Lithology: _____ U 3 32 33 Origin: _____ 3 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 121 35 37 Depth to top of: _____ ft 316.5 38 40 41 43

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

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

Length of well open to: _____ ft 51 53 Depth to top of: _____ ft 54 56 57 59

Intervals Screened:

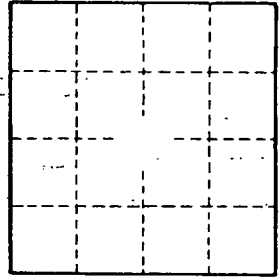
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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

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



Supp 4 ms 71

Well No. _____