

PUNCHED SEP 26 1973

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data M. Bowc Date 8/7/73 Map

State Ill County 28 (or town) 24 Sequential number 1

Latitude: 30 28 05 N Longitude: 088 56 05 W

Lat-long accuracy: 5 T. 7 S. R. 10 Sec 1

Local well number: M595 Other number: 0107510W

Local use: 35 Owner or name: RT 1 Box 316

Owner or name: JOE DAVIS Address: 1/2 mile East of Cedar Lake

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 69.5 ft Meas. rept accuracy 3

Depth cased (first perf.): 67.5 ft Casing type: Gal Diam. in 2

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

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

Date Drilled: 6/10/73 Pump intake setting: 9.73 ft

Driller: R. J. Moore 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  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.  Trans. or meter no. 41

Descrip. MP 15 ft above LSD, Alt. MP 3 Accuracy: (source) 3

Water Level: 30 ft above MP; 30 ft below LSD Accuracy: D

Date meas: 6/10/73 Yield: 673 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76

Taste, color, etc. 77 79

Well No. M595

Latitude-longitude

N  
S

SEARCHED  
SERIALIZED  
INDEXED

HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

135

Subbasin:

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

MAJOR AQUIFER: system series T P aquifer, formation, group G E

Lithology: U S Origin: 3 Thickness: ft

Length of well open to: ft 20 Depth to top of: ft 66.8

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Thickness: ft

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

Intervals Screened:

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/ft; -Spec cap: -gpm/ft; Number of geologic cards:

