

PUNCHED

FORM 9-1642 (1-68)

Well No. E140

OCT 20 1975

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

MASTER CARD

Record by B Source of data Buw Date 10/75 Map County Walworth 74 State 28 Latitude 31 10 11 N Longitude 09 01 45 Sequential number 7 Lat-long accuracy 30 T 20 N 10 S, R 10 W, Sec 4, SW, NE Local well number E140CA0402N10E Other number B & M Local use 029 Owner or name ARELLA JONES Address Ownership County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P Use of water (S) (T) (U) (V) (W) (X) (Y) (Z) H Use of well (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) 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: Temperature cards: Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 124 Meas. 3 Depth cased: 116 Casing type: PUC; Diam. 4 Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz., (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 9 Method: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 4 Date Drilled: 975 Pump intake setting: ft Descrip. MP name (L) (M) address (type) (A) air, (B) bucket, (C) cent, (J) jet, (cent.) multiple, multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow 0 40 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no. 41 Alt. LSD: Accuracy: (source) 47 Water Level: ft above below MP; Ft above below LSD 94 Accuracy: 52 Date meas: 775 Yield: 800 Method determined 61 Drawdown: ft Accuracy: Pumping period hrs 66 68 QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Sp. Conduct K x 10 Temp. °F Date sampled Taste, color, etc.

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13U Subbasin: _____

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

MAJOR AQUIFER: TP aquifer, formation, group CI

Lithology: UG Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 9.4 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

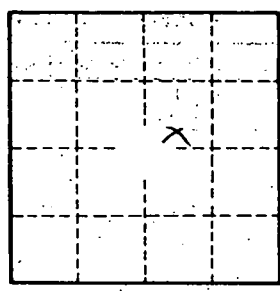
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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