

PUNCHED

FORM 9-1642 (1-68)

Well No. E138

JUL 01 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by H Source of data Bow Date 8-74 Map \_\_\_\_\_

State 28 County (or town) Walworth 74

Latitude: 311000 N Longitude: 0901100 Sequential number: 1

Lat-long accuracy: 5 T 2 S, R 10 W, Sec 3 4m NW 9 10 E

Local well number: E138 0302N10E Other number: \_\_\_\_\_

Local use: 136 Owner or name: \_\_\_\_\_

Owner or name: A. J. BRUMFIELD Address: \_\_\_\_\_

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

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

Stock, Instit, Unused, Recharge, Desal-P S, Desal-Other, Other H

Use of well: 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 77

Log data:  78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 79 ft Meas. 3

Depth cased: 74 ft Casing type: pl Diam. 2 in

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

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

Date Drilled: 9-7-74 Pump intake setting: \_\_\_\_\_ ft

Driller: EB Sheppard name address

Lift (type): J (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

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; Ft. below LSD 50 Accuracy: \_\_\_\_\_

Date meas: 8-7-74 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

WELL NO.

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 134

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

MAJOR AQUIFER: system \_\_\_\_\_ series TP aquifer, formation, group CT

Lithology: \_\_\_\_\_ Origin: S Aquifer Thickness: 29 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 5 ft 50 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

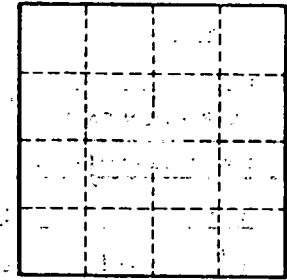
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_