

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 6-71 Map \_\_\_\_\_

State \_\_\_\_\_ County Walworth (or town) \_\_\_\_\_

Latitude: 31 19 30 N Longitude: 09 00 40 W Sequential number: 1

Lat-long accuracy: 3 deg 4 min 11 sec S, R 11 Sec NE NE SW

Local well number: B 003 AC 1104 N11E Other number: \_\_\_\_\_ B & M

Local use: 029 Owner or name: C E BOND Address: Morganston

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_

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  no

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. rept accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: PR Diam. in \_\_\_\_\_

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other \_\_\_\_\_

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percuss, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_

Date drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: Fitzgerald

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 \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 120 ft above \_\_\_\_\_ ft below MP; Ft below LSD 120 Accuracy: \_\_\_\_\_

Date meas: 6-7-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

PUNCHED

Well No.

B 3

Well No. B

Latitude-longitude d m s c d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section:           

D Drainage Basin: 13U Subbasin:           

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

MAJOR AQUIFER: TM system series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 60 ft

Length of well open to:            ft Depth to top of: 120 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: 4" PL

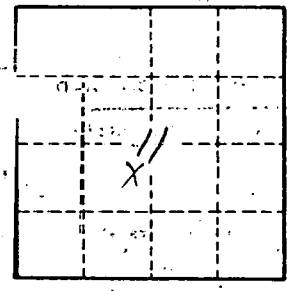
Depth to consolidated rock:            ft Source of data:           

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.

B3