

MAY 20 1975

FORM 9-1642 (1-68)

Well No. K41

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by QJ Source of data MBWC Date 6-28-74 Map \_\_\_\_\_

State 28 County (or town) Walworth 74

Latitude: 3 0 3 5 N S. Longitude: 0 9 0 0 4 5 Sequential number: \_\_\_\_\_

Lat-long accuracy: 3 T 1 N 12 E 17 W, Sec 17, SW NE

Local well number: K041CA1701N12E Other number: \_\_\_\_\_

Local use: 263 Owner or name: RANDY SUMRALL Address: Randy Hook

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  (C)  (F)  (M)  (N)  (P)  (S)  (W)  (R)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other  (A)  (B)  (C)  (D)  (E)  (F)  (H)  (I)  (M)  (N)  (P)  (R)  (S)  (T)  (U)  (V)  (W)  (X)  (Y)  (Z)

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.  (A)  (D)  (G)  (H)  (I)  (P)  (R)  (T)  (U)  (W)  (X)  (Z)

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 170 Meas. rept 3

Depth cased; (first perf.) \_\_\_\_\_ ft 150 Casing type: Plastic ; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, end, open hole, other  (C)  (F)  (G)  (H)  (I)  (J)  (K)  (L)  (M)  (N)  (O)  (P)  (Q)  (R)  (S)  (T)  (U)  (V)  (W)  (X)  (Y)  (Z)

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other  (A)  (B)  (C)  (D)  (E)  (F)  (G)  (H)  (I)  (J)  (K)  (L)  (M)  (N)  (O)  (P)  (Q)  (R)  (S)  (T)  (U)  (V)  (W)  (X)  (Z)

Date Drilled: 4-27-74 9-7-74 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Essley Stafford

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other  (A)  (B)  (C)  (D)  (E)  (F)  (G)  (H)  (I)  (J)  (K)  (L)  (M)  (N)  (O)  (P)  (Q)  (R)  (S)  (T)  (U)  (V)  (W)  (X)  (Y)  (Z)

Power (type): diese, elec, nat, gas, gasoline, hand, gas, wind; H,P. 1  Trans. or meter no. \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above MP; below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 4-7-74 Yield: 800 gph gpm 13 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.

Well No. 1541

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13V Subbasin: \_\_\_\_\_

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

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

Lithology: K Origin: 2 Aquifer Thickness: 30 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 140 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: \_\_\_\_\_

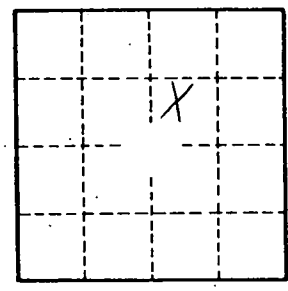
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No.