FORM 9-1642
(1-68)

Well No. A78

# WELL SCHEDULE

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

APR 30 1975

## MASTER CARD

Record by CJ  Source of data MBWC  Date 11-16-23  Map

State 29  County (or town) 38

Latitude: 32 33 09 N  Longitude: 108 51 36  Sequential number: 1

Lat-long accuracy: 3  T 8 N, R 14 E, Sec 10, ½, SW ¼, NW ¼  B & M

Local well number: A078  Other number:

Local use: 160  Owner or name:

Owner or name: ROBERT FULTON  Address: Collinsville

Ownership: (C) (F) (M) (N) (P) (S) (W) 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) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other  H

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

DATA AVAILABLE: Well data  Freq. W/L meas.:  0  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory: yes/no, period:

Picture cards: yes

Log data:  D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well: ft 260  Meas. repr  accuracy 3

Depth cased: (first perf.) ft 147  Casing type: Metal; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (X) open hole, (Z) other  X

Method drilled: (A) air rot, (B) bored, (D) cable tool, (H) hydraulic, (J) jetted, (P) rotary, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other  4

Date Drilled: 9 73  Pump intake setting: ft

Driller: Williamson Bros.

Lift (type): (A) air, (B) bucket, cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other  Deep  Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ½  5  Trans. or meter no.

Descrip. MP  ft above/below MP

Alt. LSD:  Accuracy: (source)

Water Level ft above/below MP; Ft above/below LSD 170  Accuracy:  0

Date meas: 3 73  Yield: gpm 4  Method determined

Drawdown: ft  Accuracy:  Pumping period hrs

QUALITY OF WATER DATA: Iron ppm  Sulfate ppm  Chloride ppm  Hard. ppm

Sp. Conduct K x $10^6$  Temp. °F  Date sampled

Taste, color, etc.

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U.S. G.P.O. 1972/720-793/96/1303

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Latitude-longitude N S d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: ____

D (22) Drainage Basin: ____ 13P (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ (27)

MAJOR AQUIFER: ____ system, ____ series TE (28–29) ____ aquifer, formation, group TU (30–31)

Lithology: ____ US (32–33) Origin: ____ 2 (34) Aquifer Thickness: ____ ft

(35–37) Length of well open to: ____. Depth to ____ ft (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: ____

Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ $gpd/ft^2$; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

X /0

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