

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.O. Source of data BOWC Date 8-71 Map _____

State 28 County (or town) Land 38

Latitude: 32^{deg} 26^{min} 05^{sec} N Longitude: 08^{deg} 44^{min} 15^{sec} W Sequential number: 1

Lat-long accuracy: 5⁷⁰ T 7⁷⁰ S, R 10⁷⁰ W, Sec 23

Local well number: G 086 23 07 N 15 E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: FRED ESPEY Address: Collinsville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ (E) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ (E) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____

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

Log data: _____

WELL-DESCRIPTION CARD

NAME AS ON MASTER CARD Depth well: _____ ft 168 Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 163 Casing type: _____; Diam. 4K2 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) open perf., screen, sd. pt., shored, open hole, (J) other _____

Method Drilled: (A) air bored, (B) cable, dug, rot., (C) jetted, (D) air percussion, (E) rotary, (F) reverse trenching, (G) driven, (H) wash, (I) other _____

Date Drilled: 9-6-3 Pump intake setting: _____ ft _____

Driller: Mc & H name address _____

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. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 70 ft above below MP; Ft below LSD 70 Accuracy: _____

Date meas: 2-6-3 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

86

Well No. G

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group TW

Lithology: _____ Origin: 3 Aquifer Thickness: 38 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 130

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: 2' Brass

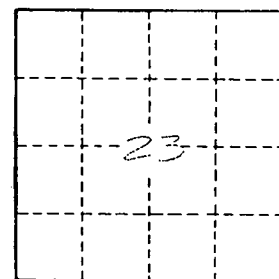
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____