

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPTON DIVISION

MASTER CARD

Record by J.S. Source of data Bowk. Date 5/70 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32^{deg} 32^{min} 06^{sec} N Longitude: 08^{deg} 85^{min} 41^{sec} W Sequential number: 1

Lat-long accuracy: 3^{70'} 8^{15'} N 14^{15'} W Sec 18 NW SE

Local well number: A046BID1809N17E Other number: _____

Local use: 160 Owner or name: LEB Address: Collinsville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) _____ 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 171 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 165 Casing type: Galv. Diam. _____ in _____ 3

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

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air perc., (H) air perc., (I) air perc., (J) air perc., (K) air perc., (L) air perc., (M) air perc., (N) air perc., (O) air perc., (P) air perc., (Q) air perc., (R) air perc., (S) air perc., (T) air perc., (U) air perc., (V) air perc., (W) air perc., (X) air perc., (Y) air perc., (Z) air perc. _____ H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple. _____ Deep Shallow

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

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

Alt. LSD: _____ 515 Accuracy: (source) _____ 5

Water Level 51 ft above _____ ft below _____ LSD _____ 51 Accuracy: _____ D

Date meas: _____ 470 Yield: _____ gpm _____ 9 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ $\times 10^6$ _____ Temp. _____ $^{\circ}$ F _____ Date sampled _____

Taste, color, etc. _____

Well No.

Well No. A 96

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 013 Section: _____
Province: _____

Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: system _____ series T.E aquifer, formation, group T.U

Lithology: U.S Origin: 3 Aquifer Thickness: 16 ft

Length of well open to: _____ ft 6 Depth to top of: _____ ft 155

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:

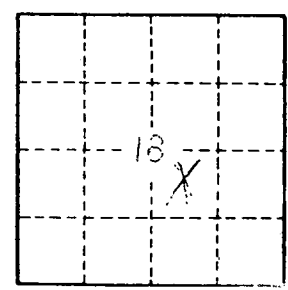
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

A 96