

PUNCHED

APR 29 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G. J. Brown Source of data 1 Date 4/29/75 Map 1

State Ill. County (or town) St. Louis

Latitude: 37° 07' 00" N Longitude: 90° 04' 00" W Sequential number: 19

Local well number: K 076 D D 2620 W 04 W Other number: B 5 M

Local use: LEI Owner or name: LEI FLIX Address:

Ownership: (C) County, Fed Gov't, City, Corp or Co. Private, State Agency, Water Dist P

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 15 Meas. rept accuracy 6

Depth cased: (first perf.) Casing type: Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (gallery), (H) horiz. well, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 7

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air perc., (R) reverse, (T) trenching, (V) driven, (W) other 4

Date Drilled: 9/1/6 Pump intake setting:

Driller: address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb, other Deep Shallow 40

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

Descrip. MP above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: 16.75 ft. above below MP; Ft. above below LSD 42.9 Accuracy:

Flow meas.: 63.7 Yield: gpm Method determined

Drawdown: Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10⁶ Temp. 74.5 °F Date sampled

Taste, color, etc.

Well No. K76

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:
Drainage Basin: 111 Subbasin:

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

MAJOR AQUIFER: system: series: TE aquifer, formation, group: TIA

Lithology: Origin: Aquifer Thickness: ft
Length of well open to: ft **Depth to top of:** 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:

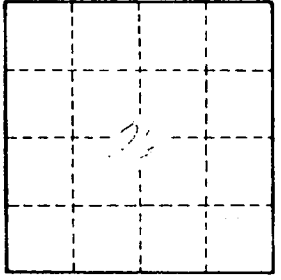
Depth to consolidated rock: ft **Source of data:**

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

Surficial material: **Infiltration characteristics:**

Coefficient Trans: gpd/ft **Coefficient Storage:**

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



Well No.