

WRD Exp. (GW)  
April 1966

Well No. K3

JUN 23 1975

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

#### MASTER CARD

W/L Date  
11/15/82  
W/L 795.94

12/16/88  
W/L=101.19

Record by B Source of data Bwe Date 7 68 Map \_\_\_\_\_

State Miss County (or town) Winston 80

Latitude: 33° 06' 11" N Longitude: 08° 90' 33" W Sequential number: 3

Lat-long accuracy: 2 T. 14 N S, R 12 E W. Sec 4, NE ¼, NE ¼, \_\_\_\_\_

Local well number: K003AA0414N12E Other number: # 3 B & M city

Local use: 064 Owner or name: \_\_\_\_\_ Address: \_\_\_\_\_

Owner or name: LOUISVILLE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ M

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 \_\_\_\_\_ P

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: \_\_\_\_\_ 1-17-57

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

ROLLA COMPUTATION BRANCH  
PUNCHED and VERIFIED

#### WELL-DESCRIPTION CARD

? SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 356 Meas. rept \_\_\_\_\_ accuracy 3

Depth cased: (first perf.) 296' ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 12 X 8 in \_\_\_\_\_

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

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

Date Drilled: 9 4 8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel, elec, nat gas, gasoline, hand gas, wind; H.P. 50 \_\_\_\_\_ V Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: ± \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level 79.50 ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: 9 5 7 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron 34 ppm \_\_\_\_\_ Sulfate 5.6 ppm \_\_\_\_\_ Chloride 5.0 ppm \_\_\_\_\_ Hard. 17 ppm \_\_\_\_\_

Sp. Conduct 77 K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

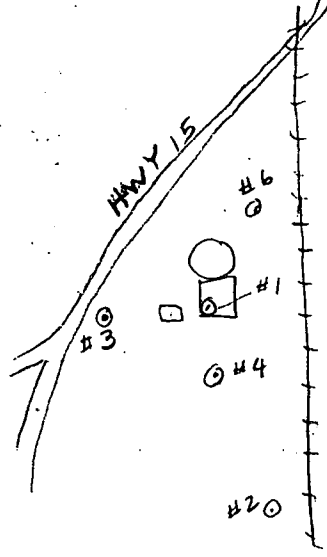
K3

Well No. K3

Latitude-longitude N  
S  
\_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s \_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s

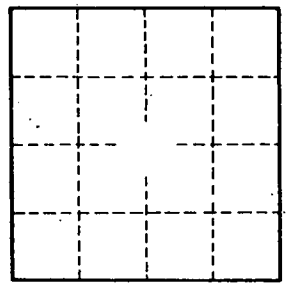
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD      Physiographic Province: 03      Section: \_\_\_\_\_  
D Drainage Basin: 137      Subbasin: \_\_\_\_\_  
Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat      27   
MAJOR AQUIFER: T E      L W      system \_\_\_\_\_ series \_\_\_\_\_      aquifer, formation, group \_\_\_\_\_  
Lithology: U S      Origin: 2      Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft      Depth to top of: 234 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: \_\_\_\_\_  
Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>      Spec cap: \_\_\_\_\_ gpm/ft      Number of geologic cards: \_\_\_\_\_



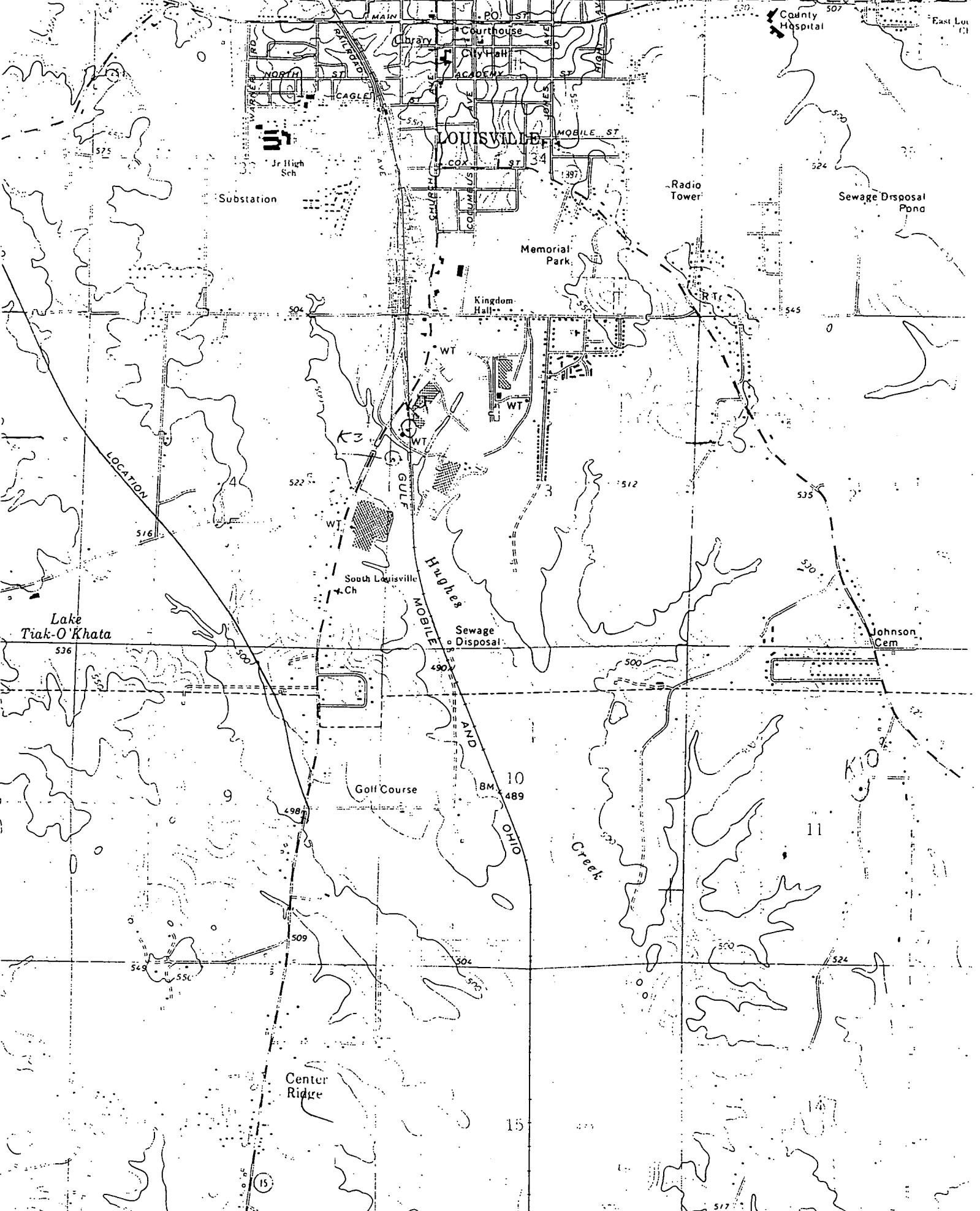
log in file

N  
DL FAIR  
KS



Pump test in City - Electric System office

Well No. K3



Jr High Sch

Substation

LOUISVILLE

Radio Tower

Sewage Disposal Pond

Memorial Park

Kingdom Hall

WT

South Louisville Ch

Sewage Disposal

Johnson Cem

Golf Course

BM 10 489

Center Ridge

Lake Tiak-O'Khata

15

15

11

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