

WRD Exp. (GW)
April 1966

Well No. K10

JUN 23 1975
PUNCHED

WELL SCHEDULE
GEOLOGICAL SURVEY

E-log # 11
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by B Source of data Buc Date 7 68 Map _____

State Miss 2 28 County (or town) Waltham 8:0

Latitude: 33^{deg} 05^{min} 20^{sec} N Longitude: 08^{deg} 90^{min} 10^{sec} W Sequential number: 1

Lat-long accuracy: 3²⁰ T. 14³⁰ S. R. 12⁴⁰ W. Sec. 11 SW NE

Local well number: K010CA1114N12E Other number: _____ B & M

Local use: 075011 Owner or name: Louisville Courier

Owner or name: SOUTH-EAST W. A Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 24 = U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: MSBON PARTIAL / USGS 3170

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

Aperture cards: _____ yes no

Log data: MSGS has samples DE

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 204 ft Meas. 3 accuracy

Depth cased: (first perf.) 184 ft Casing type: _____; Diam. 10X6 in 10

Finish: (A) concrete, (B) porous concrete, (C) gravel w. (perf.), (D) gravel w. (screen), (E) horz. gallery, (F) open hole, (G) open hole, (H) other, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) rot., (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 965 Pump intake setting: _____ ft

Driller: _____ name (L) _____ 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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 15 Trans. or meter no. U

Descrip. MP 35 ft above LSD, Alt. MP _____

Alt. LSD: 587 Accuracy: (source) 3

Water Level: _____ ft above MP; _____ ft below LSD 124 Accuracy: _____

Date meas: 265 Yield: _____ gpm 160 Method determined

Drawdown: _____ ft 12 Accuracy: 3 Pumping period _____ hrs _____

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

Sp. Conduct 130 K x 10⁶ 1 Temp. 18.0 °C 180 °F Date sampled 370

Taste, color, etc. Field pH = 5.6

Well No.

10

K10

Well No. _____

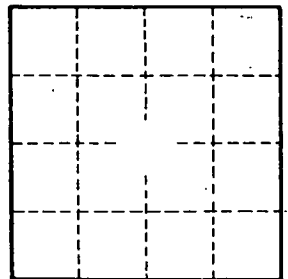
Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 03 Section: _____
 Province: _____
D Drainage Basin: 13T Subbasin: _____
 (D) (C) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (Ø) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat
 MAJOR AQUIFER: TE LW
 system series aquifer, formation, group
 Lithology: US Origin: 2 Aquifer Thickness: 295 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: 184-194' 20' x 6"
 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: _____

Water level cannot be measured.
9/71

Clay 0-20
 Lignite shale 20-24
 Gray clay 24-115
 White sd 115-210



Well No. _____

K10