

REPLACEMENT

Well No. K 13WRD Exp. (GW)
April 1966

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

K13 was DESTROYED IN 1980 ACCORDING TO USGS

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by R. Hitt J. Lang, E. Boswell 2-18-67 Source of data Water Dept Hilliard Thomas Date 1-31-67 Map Decatur Quad

State Miss County Newton (or town) Newton Sequential number: 2

Latitude: 32° 19' 03" N Longitude: 089° 10' 00" W

Lat-long accuracy: 2 T. 6 S. R. 11 W. Sec 34 NW 1/4, SE 1/4, NW 1/4

Local well number: K0130B3406N11E Other number: _____

Local use: 064 Owner or name: City of Newton

Owner or name: NEWTON Address: Newton Miss

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

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

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 U

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

Hyd. lab. data: _____

Qual. water data; type: USGS Complete 2-14-67

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 312 ft Meas. 312 ft accuracy 46

Depth cased: 252 ft Casing type: steel Diam. 12x8 in

Finish: porous concrete, gravel w. (screen), gravel w. (galler), horiz. open perf., (hyd.) jetted, air percussion, (R) reverse trenching, (T) driven, (V) drive wash, (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 1951 Pump intake setting: _____ ft

Driller: Layne Central Co. Jackson Miss

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

Descrip. MP Breather hole in pump base 2' ft above LSD, Alt. MP _____

Alt. LSD: 400 Accuracy: (source) _____

Water Level: 101.91 ft above below MP; Ft below LSD 102 Accuracy: _____

Date meas: 11-18-66 Yield: 166 gpm Method determined _____

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

QUALITY OF WATER DATA: Iron 49 ppm Sulfate 9.8 ppm Chloride 4.6 ppm Hard. 94 ppm

Sp. Conduct 220 K x 10⁶ Temp. 66 °F Date sampled 267

Taste, color, etc. _____

Well No. K13

Latitude-Longitude **32 19 03^N 089 10 00**

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, (S) hillside, (T) terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, 55 aquifer Thickness: _____ ft

Lithology: Sand Origin: US Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

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

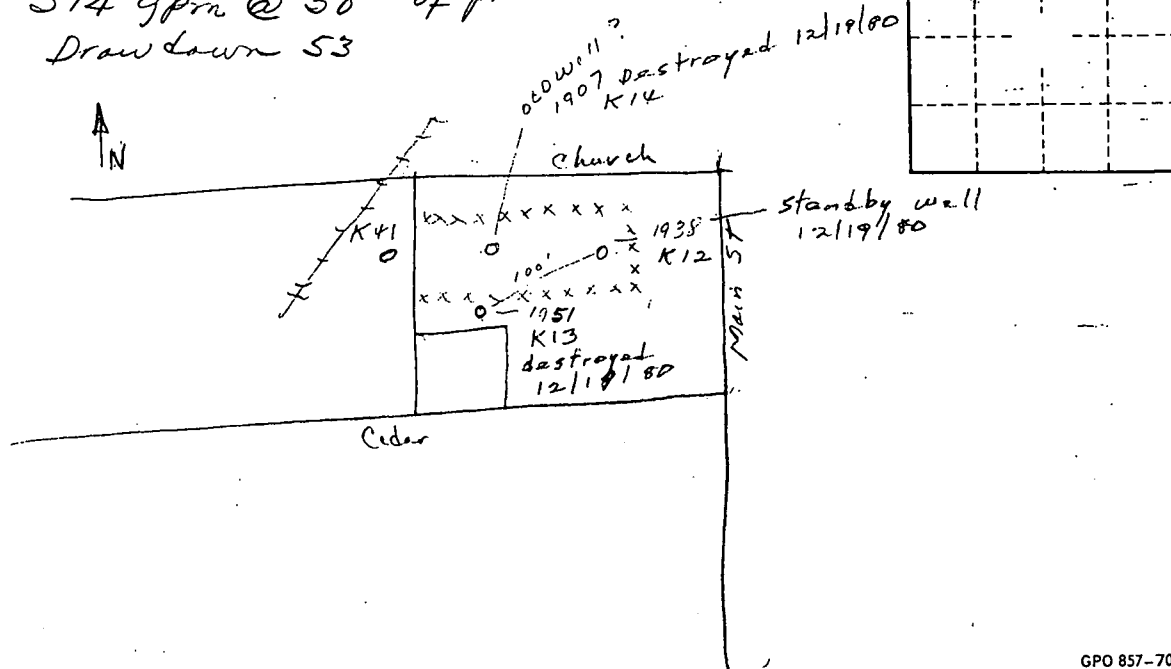
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

240' of 12" casing
 61' of 8" casing
 60' of 8" screen No 8 openings (Layne)
 514 gpm @ 50' of pressure
 Draw down 53



Well No. **K13**