

WRD Exp. (GW)
April 1966

REPLACEMENT

Well No. N4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by ej Source of data BOWC Date 3.29.68 Map _____

State 28 County (or town) Newton 51

Latitude: 32 14 12 N Longitude: 08 9 15 24 Sequential number: 1

Lat-long accuracy: 3 T, 5 S, R, 10 Sec. 34, NE $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: 004AD3405N10E Other number: _____ B & M

Local use: 003 Owner or name: _____

Owner or name: W. C. WEED Address Lawrence

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H

Use of well: 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: USGS

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 242 Meas. rept accuracy _____ 3

Depth cased: _____ ft 231 Casing type: _____; Diam. in _____ 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other _____ 5

Method Drilled: air rot, bored, cable, dug, hyd jettied, rot., air percussion, rotary, reverse trenching, driven, drive-wash, other _____ 4

Date Drilled: 11-14-63 9-6-63 Pump intake setting: _____ ft _____

Driller: W. L. Welch

Lift (type): (A) bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ A Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 1 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 42 ft above _____ below MP; Ft below LSD 72 Accuracy: _____ D

Date meas: 11-6-63 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct 250 K x 10⁶ 2 Temp. °F 65 Date sampled 9-6-68

Taste, color, etc. _____

Well No.

N4

Well No. 114

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 132

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 180 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: 5"

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

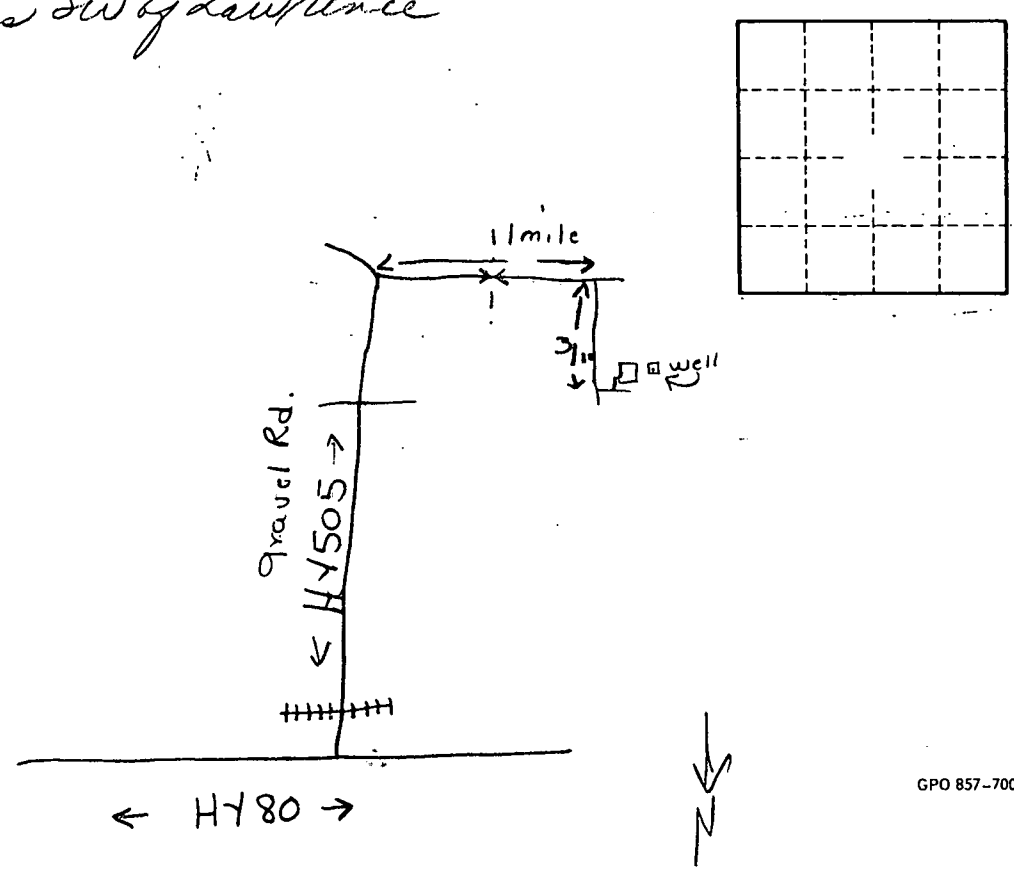
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

6 miles SW of Lawrence



Well No. 114