

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by CJ Source of data Bowc Date 3/26/68 Map

State 28 County Newton (or town) 51

Latitude: 32<sup>deg</sup> 22<sup>min</sup> 51<sup>sec</sup> N Longitude: 08<sup>deg</sup> 91<sup>min</sup> 52<sup>sec</sup> W

Lat-long accuracy: 3<sup>min</sup> T. 6 S. R. 10 W. Sec 10 NE NE

Local well number: J014AA1006N10E Other number: B & M

Local use: 003 Owner of name: L. WILLIAMS

Owner or name: L. WILLIAMS Address Lawrence, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instt, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 304 ft Meas. 3

Depth cased: 294 ft Casing type: 2 Diam. 2 in

Finish: porous concrete, gravel w. screen, gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 9-7-65 965 Pump intake setting: 30 ft 38

Driller: U.L. Welch

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  Deep  Shallow

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

Descrip. MP 30 ft above below LSD, Alt. MP 30

Alt. LSD: 50 Accuracy: 50

Water Level 50 ft above below MP; Ft below LSD 50 Accuracy: 50

Date meas: 965 Yield: 30 gpm Method determined 50

Drawdown: 30 ft Accuracy: 30 Pumping period 30 hrs 30

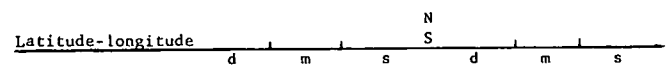
QUALITY OF WATER DATA: Iron 30 ppm Sulfate 30 ppm Chloride 30 ppm Hard. 30

Sp. Conduct 30 K x 10 30 Temp. 30 °F Date sampled 30

Taste, color, etc. 30

Well No. J14

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 1:3:7 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series T: E \_\_\_\_\_ aquifer, formation, group S: S

Lithology: \_\_\_\_\_ Origin: U: S Aquifer Thickness: 2 ft

Length of well open to: \_\_\_\_\_ ft 1:0 Depth to top of: \_\_\_\_\_ ft 2:3:3

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: 60 ga.

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

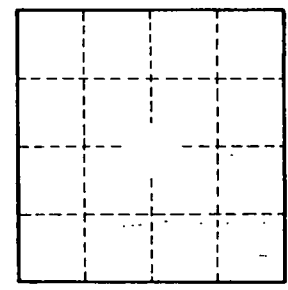
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*3 miles NW of Lawrence.*



Well No. J14