

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by QJ Source of data BOWC Date 3-26-68 Map \_\_\_\_\_

State 28 County Newton (or town) 51

Latitude: 32<sup>deg</sup> 21<sup>min</sup> 05<sup>sec</sup> N Longitude: 08<sup>deg</sup> 91<sup>min</sup> 34<sup>sec</sup> W

Lat-long accuracy: 3<sup>sec</sup> T, 6<sup>sec</sup> S, R 10<sup>sec</sup> W, Sec 24, NW NE

Local well number: J010BA2406N10E Other number: \_\_\_\_\_ B & M

Local use: 003 Owner or name: \_\_\_\_\_

Owner or name: E. NELSON Address: Laurence, Miss.

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

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

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 \_\_\_\_\_

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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 101 ft Meas. accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: porous concrete, gravel w. (perfor.), gravel w. (screen), horz. open end, gallery, rot., air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, trenching, driven, wash, other \_\_\_\_\_

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

Date Drilled: 12-5-63 Pump intake setting: \_\_\_\_\_ ft

Driller: U.L. Welch

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) turb, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

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

Water Level: 28 ft above below MP; Ft below LSD 28 Accuracy: \_\_\_\_\_

Date meas: D63 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. J10

Well No. J10

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

22

73P Subbasin: \_\_\_\_\_

23 25

(D) (C) (E) (F) (H) (K) (L)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_

system

series

TE

aquifer, formation, group

CØ

Lithology: \_\_\_\_\_

US Origin: \_\_\_\_\_

2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

35 37

10 Depth to top of: \_\_\_\_\_ ft

38 40

41 43

MINOR AQUIFER: \_\_\_\_\_

system

series

\_\_\_\_\_

aquifer, formation, group

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_ Origin: \_\_\_\_\_

\_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft

51 53

\_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft

54 56

57 59

Intervals Screened: \_\_\_\_\_

2"

Depth to consolidated rock: \_\_\_\_\_ ft

\_\_\_\_\_ Source of data: \_\_\_\_\_

64

Depth to basement: \_\_\_\_\_ ft

\_\_\_\_\_ Source of data: \_\_\_\_\_

69

Surficial material: \_\_\_\_\_

\_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

72

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

\_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

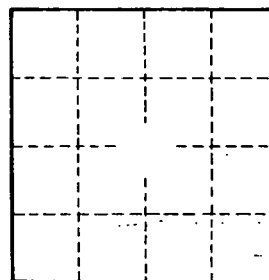
76 78

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

73 75

79

*2 miles N. of Lawrence.*



Well No. J10