

WRD Exp. (GW)
April 1966

Well No. J3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data Bowc Date 3-25-68 Map _____

State 28 County (or town) Newton 51

Latitude: 32^{deg} 21^{min} 18^{sec} N Longitude: 089^{degrees} 16^{min} 09^{sec} Sequential number: 1

Lat-long accuracy: 3 T. 6 S, R 10 E, W. Sec 15, SW, SW

Local well number: J003CC1506N10E Other number: _____ B & M

Local use: 003 Owner or name: _____

Owner or name: R. L. STEPHENS Address Laurence, Miss.

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (W) _____

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (H) _____

Use of well: (A) 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: _____

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

Aperture cards: _____ yes _____

Log data: _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 120 Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft 110 Casing type: _____; Diam. _____ in _____

Finish: (C) concrete, (F) porous grave. w. gravel w. horiz. open perf., (G) gravel w. screen, (H) open gallery, (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other _____ (Z) _____

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

Date Drilled: 10-5-61 9:61 Pump intake setting: _____ ft _____

Driller: U. L. Welch address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 32 ft above MP; 32 ft below LSD Accuracy: _____

Date meas: 067 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____

Drainage Basin: D 13P Subbasin: _____

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

MAJOR AQUIFER: _____ system, _____ series, TE _____ aquifer, formation, group, C:O

Lithology: _____ Origin: U.S _____ Aquifer Thickness: 2 _____ ft

Length of well open to: _____ ft, 10 _____ Depth to top of: _____ ft, 100 _____

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: 8 slot

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

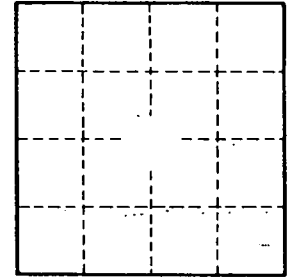
Depth to basement: _____ ft, _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft, _____ Coefficient Storage: _____

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

3 miles NW of Lawrence



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