

WRD Exp. (GW)
April 1966

Well No. G14

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 3-19-68 Map _____

State 28 County (or town) Newton 51

Latitude: 32⁵ 24⁷ 24¹¹ N Longitude: 08¹² 90¹⁵ 70¹⁸ 2 Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. _____ Other number: _____

Local well number: 5014BB3107N12E Owner or name: _____

Local use: 003 Owner or name: _____

Owner or name: MAVIS GRIFFIN Address: Decatur

Ownership: (C) 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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (D) _____ (G) _____ (H) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____

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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 135 ft Meas. rept. accuracy _____

Depth cased: (first perf.) 129 ft Casing type: _____; Diam. in 2

Finish: (C) concrete, (F) porous gravel w. (screen), (G) gravel w. (screen), (H) horiz. open perf., (J) gal. end, (P) air bored, (S) air rot., (T) cable, (W) dug, (X) hyd jett. rot., (Z) percuss. rotary, other _____

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jett. rot., (J) percuss. rotary, (P) air rot., (R) reverse, (T) trenching, (V) driven, (W) wash, other _____

Date Drilled: 3-9-62 9:6:2 Pump intake setting: _____ ft

Driller: U. L. Wilch name (L) address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other _____ Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 85 ft above below MP; Ft below LSD 85 Accuracy: _____

Date meas: 3:6:2 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
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 1:3:0 Subbasin: _____

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

MAJOR AQUIFER: TE aquifer, formation, group WN

Lithology: US Origin: 0 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft 97

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 8 plot

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

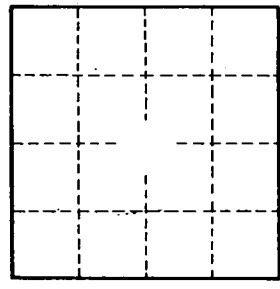
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

2 miles S. of Decatur



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