

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 4.1.68 Map _____

State 28 County Newton (or town) 51

Latitude: 32^{deg} 17^{min} 49^{sec} N Longitude: 08^{deg} 90^{min} 50^{sec} W Sequential number: 1

Lat-long accuracy: 30 T. 50 S. R. 12 W. Sec. 5, SE $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: P0147D0505N12E Other number: _____ B & M

Local use: 003 Owner or name: R. GARY Address: Newton

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ ⁶⁷ P

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 _____ ⁶⁸ 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 _____ ⁶⁹ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____ ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ ⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 241 Meas. _____ ²⁴ 3

Depth cased: (first perf.) _____ ft 231 Casing type: _____; Diam. _____ in _____ ²⁹ 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, horiz. open end, (shored, open hole), other _____ ³¹ 5

Method: (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 _____ ³² H

Date Drilled: 9-3-65 9:65 Pump intake setting: _____ ft _____ ³⁶ _____ ³⁸

Driller: U. L. Wilch name _____ address _____

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 _____ ³⁹ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ ⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ ⁴³

Water Level: 87 ft above MP; Ft below LSD 87 Accuracy: _____ ⁵² D

Date meas: 9.65 Yield: _____ gpm _____ ⁵⁰ _____ ⁶⁰ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ⁶⁶ _____ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ⁷²

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ ⁷⁷ _____ ⁷⁹

Taste, color, etc. _____

Well No. P14

Well No. P14

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1312 Subbasin: _____

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

MAJOR AQUIFER: TE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 170

MINOR AQUIFER: _____ 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: _____

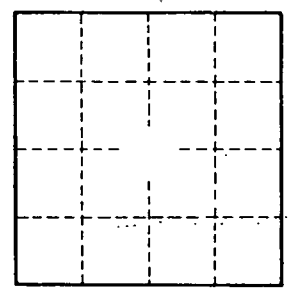
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

4 miles SE of Newton



Well No.

P14