

WRD Exp. (GW)
April 1966

Well No. G23

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FUNCTIONS and SERVICES
ROLLA CORRELATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 11/68 Map _____

State 28 County (or town) Lawrence 39

Latitude: 31^{deg} 33^{min} 41^{sec} N¹¹ Longitude: 09¹² 00¹⁵ 42¹⁸ 9¹⁹ Sequential number: 1

Lat-long accuracy: 5⁷⁰ T. 7⁰ S, R 21⁰ W, Sec 19[?] _____

Local well number: 6023²⁵ 1907³⁰ N21W³⁴ Other number: _____ B & M

Local use: 065³⁵ _____ Owner or name: _____

Owner or name: GARRY SMITH⁵² _____ Address: Rt. 1 Monticella⁶⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____ H⁶⁸

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W⁶⁹

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: _____ D⁷⁸ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD¹⁹ Depth well: _____ ft 132²⁴ Meas. rept accuracy _____ 3²⁴

Depth cased: (first perf.) _____ ft 126²⁵ Casing type: Plastic²⁸; Diam. _____ in _____ 4²⁹

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ S³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H³²

Date Drilled: 968³³ Pump intake setting: _____ ft _____ 36³⁶ 38³⁸

Driller: _____ 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 _____ S³⁹ Deep _____ D⁴⁰ Shallow

Power (type): diesel, elec⁴¹ gas, gasoline, hand, gas, wind; H.P. 3/4 _____ S⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: -105 ft above _____ below MP; Ft _____ above _____ below LSD _____ 105⁴⁸ Accuracy: _____ D⁵²

Date meas: _____ 668⁵³ Yield: _____ gpm _____ 12⁶⁰ Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. G23

Well No. 623

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13V Subbasin: _____

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

MAJOR AQUIFER: T.M system series aquifer, formation, group M.Z

Lithology: U.S Origin: 3 Aquifer Thickness: 26 ft

Length of well open to: _____ ft Depth to top of: 106 ft

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: 4" Plastic

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

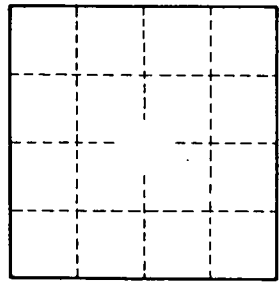
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

MBOWC locations do not agree



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