

WRD Exp. (GW)
April 1966

Well No. M 22

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by T. Shell Source of data Bowc Date 11/68

State 28 County (or town) Lawrence 39

Latitude: 312412N Longitude: 0900851 Sequential number: 1

Lat-long accuracy: 5 T. S, R W, Sec. E

Local well number: M0221305N10E Other number: B & M

Local use: X12 Owner or name: CARL ROBINSON Address: Monticello

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 155 Meas. rept accuracy 3

Depth cased: (first perf.) 149 Casing type: 4 Diam. 5

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open perf., (J) gallery, (K) end, (L) shored, (M) sd. pt., (N) other hole, (O) other S

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

Date Drilled: 965 Pump intake setting: 36 ft 38

Driller: 40

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 D 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. 41

Descrip. MP 47 ft above below LSD, Alt. MP

Alt. LSD: 47 Accuracy: (source) 47

Water Level: -120 ft above below MP; Ft above below LSD 120 Accuracy: 52 D

Date meas: 465 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 68 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 80

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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, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: 35 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 120

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'

Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

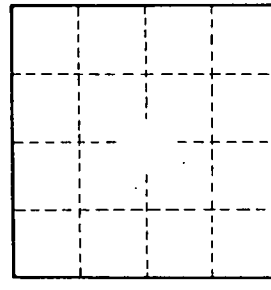
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

15 miles S. of Monticello.



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