

WRD Exp. (GW)
April 1966

Well No. G8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by QJ Source of data Bowc Date 3-19-68 Map

State 28 County (or town) Newton 51

Latitude: 32¹2²8³3⁴3⁵N⁶ Longitude: 0⁷8⁸9⁹0¹⁰6¹¹4¹²2¹³

Lat-long accuracy: 5¹⁴ T. 7¹⁵ S. R. 12¹⁶ W. Sec 6 19

Local well number: 5008 Other well number: B & M

Local use: 026 Owner or name: McMULLAN Address: Decorah

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) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Uninst, (U) Unused, (V) Reprussure, (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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. rept accuracy 3

Depth cased: (first perf.) 175 ft Casing type: 2 ; Diam. in 2

Finish: (C) concrete, (F) porous gravel w. concrete, (G) gravel w. (perf.), (H) horz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) rot., (R) reverse trenching, (T) driven, (V) wash, (W) drive, (Z) other 4

Date Drilled: 2-28-61 961 Pump intake setting: 36 ft 38

Driller: Forest Drilling, Decorah

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. Trans. or meter no. 41

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

Alt. LSD: 42 ft above below MP; 45 ft above below LSD Accuracy: (source) 47

Water Level 88 ft above below MP; 88 ft above below LSD Accuracy: 52 D

Date meas: 261 Yield: 53 gpm 60 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

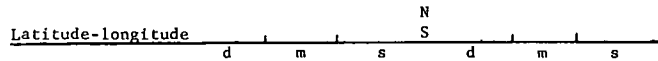
QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F 76 Date sampled 77 79

Taste, color, etc. 79

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: system _____ series TIE aquifer, formation, group WIN

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: 2"

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

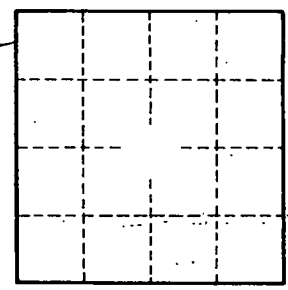
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Take Hwy. 15 north out of Newton and go to Decatur, then go about 2 miles above Decatur to Sinclair Serv. Sta., turn east for 1/4 mile.



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