

WRD Exp. (GW)
April 1966

Well No. Q1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by QJ Source of data Bowc Date 4-2-68 Map _____

State 28 County Newton (or town) 51

Latitude: 32^{deg} 17^{min} 07^{sec} N Longitude: 08^{deg} 85^{min} 53^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T. 5⁰ S. R. 13⁰ W. Sec 9 SW SW

Local well number: 0001000905N13E Other number: _____ B & H

Local use: 003 Owner or name: MRS J S EVERETT Address: Nickery

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed H

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: _____ ft 80 Meas. accuracy 3

Depth cased: (first perf.) _____ ft 70 Casing type: _____; Diam. _____ in 2

Finish: (C) concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) open horiz. screen, (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) other S

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

Date Drilled: 9-28-61 9:61 Pump intake setting: _____ ft _____

Driller: U. L. Welch

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 Trans. or meter no. 41

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

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

Water Level 27 ft above MP; Ft below LSD 27 Accuracy: _____ 52

Date meas: 9:61 Yield: _____ gpm _____ 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 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0:3 Section: _____
19 Physiographic Province: _____ 20 21

D Drainage Basin: 13D Subbasin: _____ 22 23 25 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group SS
28 29 30 31

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: _____ ft
32 33 34
Length of well open to: _____ ft 10 Depth to top of: _____ ft 20
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ US Origin: _____ _____ Aquifer Thickness: _____ ft
48 49 50
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: 8 slot

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

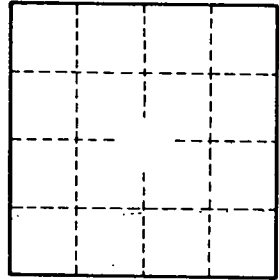
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

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

4 miles SE of Hickory



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