

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) 57

Latitude: 32 14 00 N Longitude: 08 90 60 0 Sequential number: 1

Lat-long accuracy: 6 T 6 S R 12 W Sec 29 SE SW

Local well number: P001 Other number: _____ B & M

Local use: 003 Owner or name: _____

Owner or name: MRS. WILL FORE Address: Newton

Ownership: 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, (X) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 136 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 126 Casing type: _____; Diam. in _____ 2

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) H jetted, (E) air rot., (F) reverse, (G) percuss, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other _____ 4

Date Drilled: 12-20-62 9:6:2 Pump intake setting: _____ ft _____ 38

Driller: U L Welch address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other _____ Deep _____ Shallow _____

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

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

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

Water Level 36 ft above below MP; Ft above below LSD 36 Accuracy: _____ D

Date meas: D:6:2 Yield: _____ gpm _____ Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 6 Temp. °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

P1

Well No. P1

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 03 Section: _____
19 20 21

D Drainage Basin: _____ 13P 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: _____ TE _____ SS _____
system series aquifer, formation, group
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 9.5
35 37 38 40 41 43

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

Lithology: _____ _____ 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: _____ 80 ga.

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

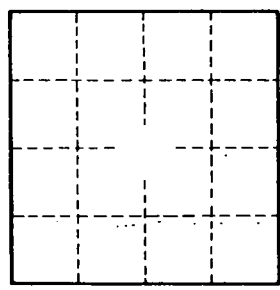
Depth to basement: _____ ft _____ Source of data: _____ 69

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 Newton



Well No. P1