

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by eg Source of data BOWC Date 4-1-68 Map _____
 State 28 County (or town) newton Sequential number: 51
 Latitude: 32 14 21 N Longitude: 08 90 75 8 Sequential number: 1
 Lat-long accuracy: 3 T. 5 0 S, R. 11 W, Sec 25, SW SW
 Local well number: 0002002505N11E Other number: _____ B & H
 Local use: 003 Owner or name: Kenneth Boutwell
 Owner or name: K. BOUTWELL Address: _____

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 (P)

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ 68 (H)
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ 69 (W)

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 136 Meas. rept accuracy _____ 24 3

Depth cased; (first perf.) _____ ft 126 Casing type: _____; Diam. _____ in _____ 29 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other _____ 32 7

Date Drilled: 10-5-60 960 Pump intake setting: _____ ft _____ 36 38

Driller: W. L. Welch name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 39 Deep Shallow _____ 40

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

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

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

Water Level 48 ft above below MP; Ft above below LSD 48 Accuracy: _____ 52 2

Date meas: _____ 53 060 Yield: _____ gpm _____ 55 Method determined _____ 61

Drawdown: _____ ft _____ 62 Accuracy: _____ 64 Pumping period _____ hrs _____ 68

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

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

Taste, color, etc. _____

Well No. 02

Well No. 02

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13P Subbasin:

(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

MAJOR T.E S.S
AQUIFER: system series aquifer, formation, group

Lithology: US Origin: 2 Aquifer Thickness:

Length of well open to: ft 10 Depth to top of: ft 9.7

MINOR aquifer, formation, group
AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness:

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

Intervals Screened:

Depth to consolidated rock: ft Source of data:

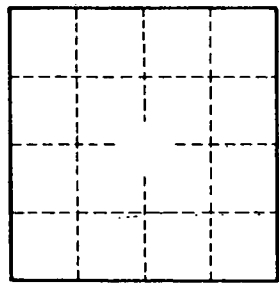
Depth to basement: ft Source of data:

Surficial material: 70-71 Infiltration characteristics:

Coefficient Trans: gpd/ft 73-75 Coefficient Storage: 76-78

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

4 miles SE of Newton



Well No. 02