

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 4-1-68 Map _____

State 28 County Newton (or town) 51

Latitude: 32^{deg} 15^{7 min} 16^N Longitude: 08^{12 degrees} 9^{13 min} 05¹⁸ 50¹⁹

Lat-long accuracy: 3³⁰ T. 50^S, R. 12^W, Sec. 20, SW^{1/4}, SW^{1/4}

Local well number: P011002005N12E Other number: _____ B & M

Local use: 003 Owner of name: _____

Owner or name: JAMES BOUTWELL Address: _____

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____ ft 75 Meas. 3

Depth cased; (first perf.) _____ ft 65 Casing type: _____; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) perfor., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 5

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

Date Drilled: 4-22-63 9:03 Pump intake setting: _____ ft _____

Driller: U.L. Welch name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) turb., (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

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

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

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

Water Level 40 ft above MP; Ft below LSD 40 Accuracy: _____ 7

Date meas: 4-6-63 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. P11

Well No. P11

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
19 Province: _____ 20 21

D Drainage Basin: 1.3 P 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 46
35 37 38 40 41 42

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: 8 slot.

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

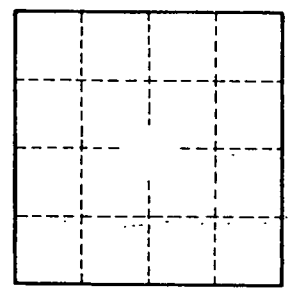
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

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

7 miles SE of Newton



Well No. P11