FORM 9-1642
(1-68)

Well No. P24

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTER APPLICATIONS

MASTER CARD

Record by B.D. Source of data Bowe Date 12-70 Map

State [2 8] (1 2) County (or town) Newton [5 1] (3)

Latitude: [3 2 1 6 2 4 N] (3 deg 7 min 9 sec) N S Longitude: [0 8 9 0 6 3 0] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 5 (N) S, R 12 (E) W, Sec 18, ¼, NE ¼, SW ¼ B & M

Local well number: [P 0 2 4 A C 1 8 0 5 N 1 2 E] (21 25 30 34) Other number:

Local use: [0 0 3] (35 40 45 51) Owner or name:

Owner or name: [A N N I E W A L K E R] (52 56 61 66) Address: Newton, MO

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P] (67)

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [H] (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: [Φ] (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: [ ] yes (77)

Log data: [D] (78 79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1 19) Depth well: [ ] ft [5 1] (20 23) Meas. rept accuracy [3] (24)

Depth cased: (first perf.) [ ] ft [4 6] (25 28) Casing type: Steel; Diam. [ ] in [2] (29 30)

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

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

Date Drilled: [9 7 0] (33 35) Pump intake setting: [ ] ft (36 38)

Driller: Welch (name), [ ] (address)

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

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. [½] [S] (41) Trans. or meter no.

Descrip. MP [ ] ft above / below LSD, Alt. MP [ ]

Alt. LSD: [ ] (42 45) Accuracy: (source) [ ] (47)

Water Level [26] ft above / below MP; Ft above / (below) LSD [2 6] (48 51) Accuracy: [D] (52)

Date meas: [N 7 0] (53 55) Yield: [ ] gpm [7] (56 60) Method determined [ ] (61)

Drawdown: [ ] ft [ ] (62 64) Accuracy: [ ] (65) Pumping period [ ] hrs [ ] (66 68)

QUALITY OF WATER DATA: Iron [ ] ppm (69) Sulfate [ ] ppm (70) Chloride [ ] ppm (71) Hard. [ ] ppm (72)

Sp. Conduct [ ] K x 10^6 (73) Temp. [ ] °F (74 76) 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 (1–19) Physiographic Province: [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [1 3 P] (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series [T E] (28–29) _____ aquifer, formation, group [C O] (30–31)

Lithology: _____ [U S] (32–33) Origin: _____ [2] (34) Aquifer Thickness: 21 ft

[ ] (35–37) Length of well open to: _____ ft [5] (38–40) Depth to top of: _____ ft [3 0] (41–43)

MINOR AQUIFER: _____ system, _____ series [ ] (44–45) _____ aquifer, formation, group [ ] (46–47)

Lithology: _____ [ ] (48–49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (51–53) Length of well open to: _____ ft [ ] (54–56) Depth to top of: _____ ft [ ] (57–59)

Intervals Screened: 2"S.S.

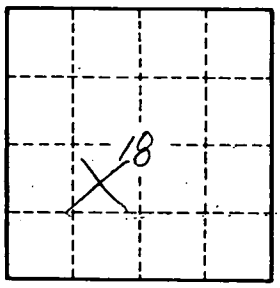
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ (64)

Depth to basement: _____ ft [ ] (65–68) Source of data: _____ (69)

Surficial material: _____ [ ] (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft [ ] (73–75) Coefficient Storage: _____ [ ] (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



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GPO 937-142