FORM 9-1642
(1-68)

Well No. J 102

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by V.S. Source of data BOWC Date 1/70 Map

State 28 County (or town) Harrison 24

Latitude: 30 23 21 N (deg 7 min 9 sec 11) Longitude: 089 17 00 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. N, S, R E W, Sec 34, ¼, ¼, ¼ B & M

Local well number: J 102 AC 34 07 S 13 W (21 23 30 34) Other number:

Local use: 142 (35 40 45 51) Owner or name:

Owner or name: J KELLY (52 56 61 66) Address: Delisle, Ms

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

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 — 68: H

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

DATA AVAILABLE: Well data (70) . Freq. W/L meas.: Ø (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 480 (20 23) Meas. rept accuracy 24: 3

Depth cased: (first perf.) ft 470 (25 28) Casing type: Plastic ; Diam. in 2 (29 30)

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

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 — 32: H

Date Drilled: 9 70 (33 35) Pump intake setting: ft (36 38)

Driller: 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, gas, wind; H.P. 1/2 (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 55 (42 45) Accuracy: (source) 47:

Water Level 60 ft above below MP; Ft above (below) LSD 60 (48 51) Accuracy: 52: D

Date meas: 1 70 (53 55) Yield: gpm 40 (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.

Well No. 4 102

Well No. J 102

Latitude-longitude N S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 135 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series, Tm (28–29) ____ aquifer, formation, group PlA (30–31)

Lithology: ns (32–33) Origin: 3 (34) Aquifer Thickness: 20 ft

Length of well open to: ____ (35–37) ft Depth to top of: 10 (38–40) ft 460 (41–43)

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

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

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

Intervals Screened: 2" Pl,

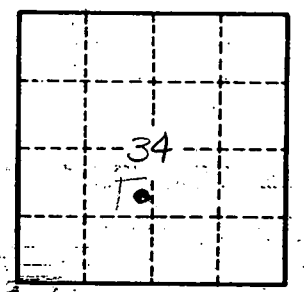
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



Well No. J 102

GPO 937-142