FORM 9-1642
(1-68)

Well No. G 18

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET Source of data obs Date 10-69 Map

State [2 8] (2) County (or town) [3 9] (3)

Latitude: [3 1 3 3 2 2 N] (5) deg (7) min (9) sec (11) N S Longitude: [0 9 0 0 4 4 8] (12) degrees (15) min sec (18) Sequential number: [1] (19)

Lat-long accuracy: [2] (20) T. ____ N S, R. ____ E W, Sec. ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: [G 0 1 8 A D 2 3 0 7 N 2 1 W] (21–34) Other number: ____

Local use: [ ] (35–51) Owner or name: ____

Owner or name: [U S G E Φ L S U R V E Y] (52–66) Address: ____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ____ [F] (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 ____ [U] (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. [Φ] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: ____ [I] (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: Drilled to 48 ft [D] (78–79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1–19) Depth well: ____ ft [2 0] (20–23) Meas. rept ____ accuracy ____ [0] (24)

Depth cased; (first perf.) ____ ft [1 8] (25–28) Casing type: Blk iron; Diam. ____ in [1] (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other ____ [T] (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 ____ [B] (32)

Date Drilled: 6-19-66 [9 6 6] (33–35) Pump intake setting: ____ ft [ ] (36–38)

Driller: USGS (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 ____ [N] (39) Deep ____ Shallow [ ] (40)

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

Descrip. MP Top of casing, which is 1.80 ft above ~~below~~ LSD, Alt. MP ____

Alt. LSD: 192.26 [1 9 2] (42–45) Accuracy: (source) ____ [0] (47)

Water Level 6.63 ft ~~above~~ below MP; Ft ~~above~~ below LSD [5] (48–51) Accuracy: ____ [A] (52)

Date meas: 7-13-66 [7 6 6] (53–55) Yield: ____ gpm [ ] (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: 03 (20–21) Section: _____

D (22) Drainage Basin: 13V (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 V

MAJOR AQUIFER: _____ system, _____ series QR (28–29) _____ aquifer, formation, group OA (30–31)

Lithology: _____ R (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

18 (35–37) Length of well open to: _____ ft 2 (38–40) Depth to top of: _____ ft 5 (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: _____

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

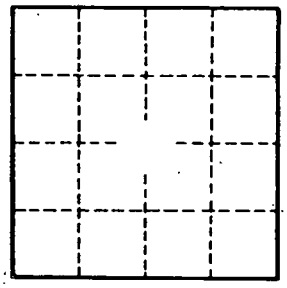
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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)

Miocene, blue clay @ 23 ft



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GPO 937-142