FORM 9-1642
(1-68)

Well No. J7

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J Shell Source of data Bowc Date 4/69 Map

State 28 (2) County (or town) Monig. 49 (3-5)

Latitude: 33 25 07 N (5-11) Longitude: 089 45 02 (12-18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 18 N, R 5 W, Sec 15, ¼, NE ¼, SE ¼ B & M

Local well number: J 007 AD 15 1 8 N 05 E (21-34) Other number:

Local use: 147 (35-40) Owner or name:

Owner or name: R R ELLIS (52-66) Address: Winona

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 (19)

Depth well: ft (20-23) 139 Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft (25-28) 133 Casing type: ; Diam. in (29-30) 2

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 5 (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, (W) driven, (Z) drive wash, other H (32)

Date Drilled: 963 (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 J (39) Deep Shallow (40)

Power (type): diesel, elec, gas, nat gas, gasoline, hand, LP gas, wind; H.P. 5 (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: — (42-43) Accuracy: (source) (47)

Water Level 4.5 ft above below MP; Ft above below LSD 4.5 (48-51) Accuracy: D (52)

Date meas: N63 (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.

Well No. J7

Well No. 17

Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: [0 3] [20 21] Section:

[0] [22] Drainage Basin: [15K] [23 25] Subbasin: [26]

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

)R
(FER): system, series [TE] [28 29] ? aquifer, formation, group [TA] [30 31]

See E-log #20 wells close together

iology: [45] [32 33] Origin: [2] [34] Aquifer Thickness: 9 ft

[37] Length of well open to: ft [6] [38 40] Depth to top of: ft [121] [41 43]

)R
(FER): system, series [44 45] aquifer, formation, group [46 47]

iology: [48 49] Origin: [50] Aquifer Thickness: ft

[53] Length of well open to: ft [54 56] Depth to top of: ft [57 59]

rvals ened: 6' x 2" 50 ga.

h to olidated rock: ft [60 63] Source of data: [64]

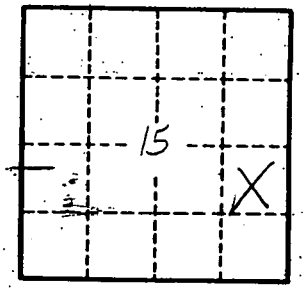
h to ment: ft [65 68] Source of data: [69]

icial rial: [70 71] Infiltration characteristics: [72]

ficient s: gpd/ft [73 75] Coefficient Storage: [76 78]

ficient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: [79]

Dirt	0 - 20 ft
White sand	20 - 38
Soupy chalk	38 - 75
Gray chalk - few soft rock w/ little stks of sand	75 - 130
Real coarse white Sand	130 - 139



Well No. 17

GPO 937-142