FORM 9-1642
(1-68)

Well No. R21a

WELL SCHEDULE

Elog #160

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTQ Source of data MSBOH Date 12/70 Map

State 28 County (or town) Smith 65

Latitude: 37 49 43 N Longitude: 089 25 55 Sequential number: 2

Lat-long accuracy: 2 T. 10 S, R. 14 W Sec. 20, SE¼, NE¼, NW¼ B & M

Local well number: R021 AB 20 10N 14W Other number:

Local use: 18460 Owner or name:

Owner or name: TAYLORSVILLE Address:

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

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 Sample Z

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. T

DATA AVAILABLE: Well data Freq. W/L meas: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type: MSBOH P

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: Elog 14'-719' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 576 Meas. rept accuracy 3

Depth cased (first perf.): ft 536 Casing type: Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other 5

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

Date Drilled: 969 Pump intake setting: ft

Driller: Griner 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 Deep / Shallow

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

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

Alt. LSD: 270 Accuracy (source): est. 5

Water Level ft above/below MP; Ft above/below LSD Accuracy:

Date meas: Yield: gpm 30 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron <.1 (lab) ppm Sulfate ppm Chloride 4. ppm Hard. ppm

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc. Alk=255

Well No. R21a

Well No. K21a

Latitude-longitude N S
d m s d m s

DROGEOLOGIC CARD

AME AS ON MASTER CARD (19) Physiographic Province: 03 (20 21) Section:

D (22) Drainage Basin: 130 (23 25) Subbasin: (26)

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

OR
IFER: system; series: Tm (28 29); aquifer, formation, group: CA (30 31)

hology: (32 33) Origin: 3 (34) Aquifer Thickness: 32 ft

132 (37) Length of well open to: ft; Depth to top of: 40 (38 40) ft; 520 (41 43)

OR
IFER: system; series (44 45); aquifer, formation, group (46 47)

hology: (48 49) Origin: (50) Aquifer Thickness: ft

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

ervals eened:

ch to solidated rock: ft (60 63) Source of data: (64)

ch to ement: ft (65 68) Source of data: (69)

ficial erial: (70 71) Infiltration characteristics: (72)

fficient): gpd/ft (73 75) Coefficient Storage: (76 78)

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

Log data:

Well No.

GPO 937-142