

WELL SCHEDULE

Elog # 146

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data driller Date 3/67 Map _____

State 28 County (or town) Smith 65

Latitude: 315014N Longitude: 0892708 Sequential number: 2

Lat-long accuracy: 2 10' N 14' S, R 18' Sec 18, NW 1/4, SW 1/4, SW 1/4

Local well number: R006BC1810N14W Other number: _____ B & H _____

Local use: 028146 367 34 Owner or name: _____

Owner or name: FIELDWISHIP WA Address: Taylorville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: USGS

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: Elog 8-705 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 440 Meas. 3

Depth cased: _____ ft 420 Casing type: _____; Diam. 4X2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 3-5-67 9-6-7 Pump intake setting: _____ ft _____

Driller: E. P. Clark

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, (S) submerg, (T) turb, other M Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. T

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

Alt. LSD: 370 Accuracy: (source) topo 3

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 96 Accuracy: _____ A

Date meas: 3-7-67 367 Yield: _____ gpm 60 Method determined 1

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 5

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 140 K x 10⁶ 1 Temp. °F 68 Date sampled 367

Taste, color, etc. Fied pH = 6.9

Well No.

R6A

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD: _____ Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 1310

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Hydrogeology: system _____ series TM aquifer, formation, group CA

Origin: US Aquifer Thickness: 3 ft

Length of well open to: 70 ft Depth to top of: 20 ft 38.6 ft

Hydrogeology: system _____ series _____ aquifer, formation, group _____

Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Remarks: 420' - 440' (.008)

Height to consolidated rock: _____ ft Source of data: _____

Height to cement: _____ ft Source of data: _____

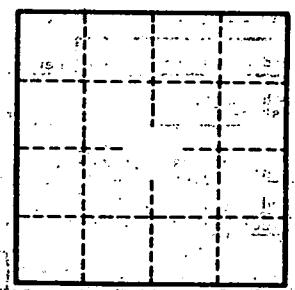
Infiltration characteristics: _____

Coefficient of Storage: 633

Specific Capacity: 900 gpd/ft²; Spec cap: 3.4 gpm/ft; Number of geologic cards: _____

4" to 3 3/8" Lap
Screen 420' - 440'

(location drawing see sheet R6a)



Well No.

R6a