

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 6/70 Map _____

State 28 County (or town) Smith 65

Latitude: 31 51 12 N Longitude: 08 92 39 S Sequential number: 1

Lat-long accuracy: 3 T. N. E. S. R. W. Sec. B & M

Local well number: R033CB1010N14W Other number: _____

Local use: 292 Owner or name: _____

Owner or name: B. H. EATON Address: Taylorville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other. H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 20 ft Meas. rept accuracy 3

Depth cased; (first perf.) 14 ft Casing type: PVC; Diam. in 4

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

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: J. R. Parker

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other. Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 10 ft above below MP; Ft above below LSD 10 Accuracy: _____

Date meas: ± Yield: 570 gpm Method determined 5

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

R
33

DROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 Section: _____

Drainage Basin: D **Subbasin:** 130

Site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terraced, undulating, valley flat

System: Tm **Series:** 45 **Origin:** 3 **Thickness:** 8 ft

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

System: _____ **Series:** _____ **Origin:** _____ **Thickness:** _____ ft

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

Material: 1/4 SS

Source of data: _____

Infiltration characteristics: _____

Coefficient Storage: _____

Spec cap: _____ **Number of geologic cards:** _____

