

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by J.S. Source of data BOWC Date 11/69 Map \_\_\_\_\_

State 218 County (or town) Smith 65

Latitude: 314905N Longitude: 0892008 Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. k. t. B & M

Local well number: R022DD1910N13W Other number: \_\_\_\_\_

Local use: 073 Owner or name: \_\_\_\_\_

Owner or name: C. DEASE Address: Taylorville.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no. period:

Aperture cards:  yes  no

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 64 ft Meas. 3

Depth cased; (first perf.) 60 ft Casing type: Plastic; Diam. 2 in

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

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

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel  elec  nat gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 350 Accuracy: (source) 6

Water Level 17 ft above MP; Ft. below LSD 17 Accuracy: D

Date meas: 969 Yield: \_\_\_\_\_ gpm Method determined 10

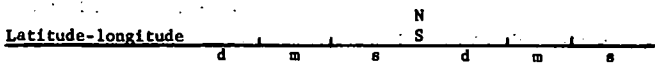
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. R 22



**HYDROGEOLOGIC CARD**

NAME AS ON MASTER CARD Physiographic Province: 03 Section:         

Drainage Basin: D Subbasin: 130

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (L) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

Hydrogeologic system: TM aquifer, formation, group: CA

Geology: US Origin: 3 Aquifer Thickness: 29 ft

Length of well open to: 4 ft Depth to top of: 35 ft

Hydrogeologic system:          aquifer, formation, group:         

Geology:          Origin:          Aquifer Thickness:          ft

Remarks: 8-slot SS

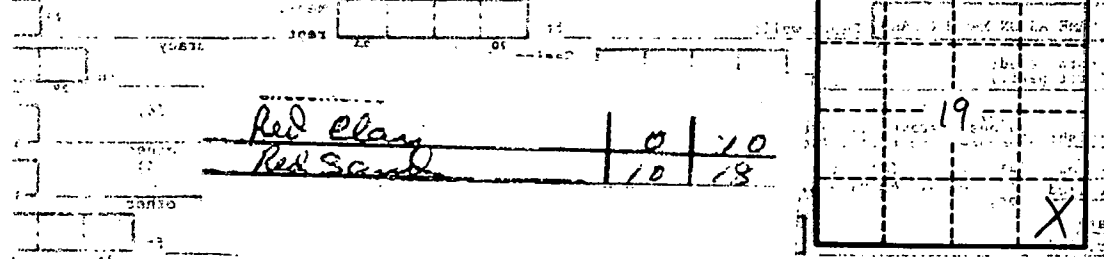
Depth to consolidated rock:          ft Source of data:         

Depth to cement:          ft Source of data:         

Material:          Infiltration characteristics:         

Efficient storage:          gpd/ft Coefficient Storage:         

Efficient storage:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         



Well No. R 22