

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data ROWC Date 9-70 Map \_\_\_\_\_

State 28 County (or town) Rowles 34

Latitude: 312900N Longitude: 0891430 Sequential number: 1

Lat-Long accuracy: 5 T. 6 S. R. 12 Sec 18

Local well number: 010211806N12W Other number: \_\_\_\_\_

Local use: 152 Owner or name: \_\_\_\_\_

Owner or name: W. L. NELSON Address: Rowles Mo.

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

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

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 \_\_\_\_\_

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: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. rept 150 accuracy \_\_\_\_\_

Depth cased; (first perf.): 145 ft Casing type: Plastic; Diam. in 2

Finish: (A) porous concrete, (B) gravel w. (C) gravel w. (D) horiz. (E) open (F) screen, (G) gallery, (H) end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) percussion, (H) rotary, (I) air reverse, (J) trenching, (K) driven, (L) drive wash, (M) other \_\_\_\_\_

Date Drilled: 770 Pump intake setting: \_\_\_\_\_ ft

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

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 96 ft above below MP; Ft above below LSD 46 Accuracy: \_\_\_\_\_

Date meas: 670 Yield: 5 gpm Method determined \_\_\_\_\_

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. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. 021

Well No. 021

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 0:3 Section: \_\_\_\_\_

D Drainage Basin: 13:0 Subbasin: \_\_\_\_\_

(D) (C) (E) (F) (R) (K) (L)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(\*) (P) (S) (T) (U) (V) \_\_\_\_\_

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series 7M \_\_\_\_\_ aquifer, formation, group MIZ

**Lithology:** \_\_\_\_\_ US **Origin:** \_\_\_\_\_ 3 **Aquifer Thickness:** 52 ft

**Length of well open to:** \_\_\_\_\_ ft 5 **Depth to top of:** \_\_\_\_\_ ft 98

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:** 2" P. Paste

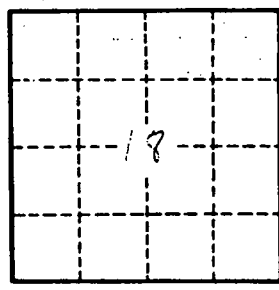
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ **gpm/ft; Number of geologic cards:** \_\_\_\_\_



Well No. 021