

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data POWC Date 6/70 Map \_\_\_\_\_  
 State 28 County Newton (or town) 51  
 Latitude: 32<sup>deg</sup> 29<sup>min</sup> 45<sup>sec</sup> N<sup>11</sup> Longitude: 089<sup>degrees</sup> 09<sup>min</sup> 33<sup>sec</sup> E<sup>18</sup> Sequential number: 1  
 Lat-long accuracy: 3<sup>20</sup> T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 Local well number: B021ACB408N11E Other number: \_\_\_\_\_ B & M  
 Local use: 008 \_\_\_\_\_  
 Owner or name: T. J. EZZELL Address: Rt #1, Decatur.

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ (W) \_\_\_\_\_  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_ (H) \_\_\_\_\_  
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ (X) \_\_\_\_\_  
 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: yes  no  period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes   
 Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 90 Meas. rept accuracy \_\_\_\_\_  
 Depth cased: (first perf.) \_\_\_\_\_ ft 84 Casing type: Galv. Diam. \_\_\_\_\_ in \_\_\_\_\_  
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., screen, sd. pt., (W) shored, open (X) other (E) hole, \_\_\_\_\_  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other (E) \_\_\_\_\_  
 Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_  
 Lift: (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 \_\_\_\_\_  
 Power: (type): diesel, elec nat, LP gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level: 22 ft above MP; Ft below LSD 22 Accuracy: \_\_\_\_\_  
 Date meas: 570 Yield: \_\_\_\_\_ 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA DISTRICT OFFICE BRANCH

Well No.

B 21

Well No. B 21

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section:           
Drainage Basin: D 137 Subbasin:         

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

MAJOR AQUIFER: system TE series 55 aquifer, formation, group 55

Lithology: US Origin: Z Aquifer Thickness: 72 ft  
Length of well open to:          ft Depth to top of: 118 ft

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" PVC

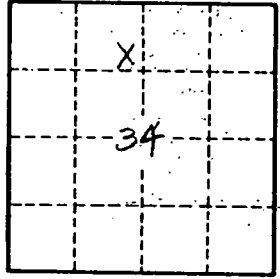
Depth to consolidated rock:          ft Source of data:         

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.

B 21