

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data Bowc Date 9-70 Map _____

State 28 County (or town) Fanny 56

Latitude: 31^{deg} 20^{min} 15^{sec} N Longitude: 088^{degrees} 59^{min} 30^{sec} Sequential number: 1

Lat-long accuracy: 3^{sec} T. 4^{sec} S. R. 10^{sec} W. Sec 3 NW SW

Local well number: E017BC0304N10W Other number: _____ B & M

Local use: 116 Owner or name: _____

Owner or name: SCOTT NICHOLSON Address: Rolla MO.

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, (H) Dom, (I) Irr, (M) Med, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other N

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: See E-log # 93 (10-6921) same section D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 474 Meas. rept 3

Depth cased; (first perf.) _____ ft 454 Casing type: Galv. ; Diam. 4 1/2 in 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) driven, (I) wash, (J) other 14

Date Drilled: 9-7-70 Pump intake setting: _____ ft _____

Driller: James 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 5 Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 92 ft above MP; Ft. below LSD 92 Accuracy: _____

Date meas: 6-7-70 Yield: _____ gpm 40 Method determined D

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. E 17

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series T.M aquifer, formation, group M.Z

Lithology: U.S Origin: 3 Aquifer Thickness: ≥ 28 ft

Length of well open to: _____ ft 15 Depth to top of: _____ ft 446

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" 5.5"

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

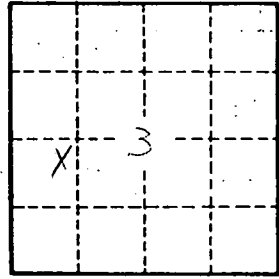
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

15' x 2" 210'-2" - 6' galn
 2' x 9'-4" Galn
 SCREEN



Well No.

E 17