

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COAL DISTRICT BRANCH

MASTER CARD

Record by J.S. Source of data Bowc Date 5/70 Map _____

State _____ County 28 (or town) Newton _____ Sequential number: 51

Latitude: 32^{deg} 25^{min} 45^{sec} N Longitude: 08^{deg} 91^{min} 30^{sec} 0^W Sequential number: 1

Lat-long accuracy: 3^{20'} T. _____ S. R. _____ W. Sec. _____ E. _____ k. _____ k. _____ k. _____ B & M

Local well number: F 017 D C 190 7 N 1 E Other number: _____

Local use: 008 Owner or name: _____

Owner or name: BILL ADAMIS Address: Decatur

Ownership: County, Fed Gov't, (F) (M) (N) (P) (S) (W) State Agency, Water Dist _____ P

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

(S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Z) 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 350 Meas. _____ 24 3

Depth cased; (first perf.) _____ ft 273 Casing type: Black accuracy _____ 20 23 29 30 4

Finish: porous gravel w. gravel w. horiz. open (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) concrete, (perf.), (screen), gallery, end, _____ X

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

Date Drilled: 968 Pump intake setting: _____ ft _____ 33 35 36 38

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: _____ 47 _____

Water Level 180 ft above below MP; Ft below LSD 180 Accuracy: _____ 42 45 48 51 52 D

Date meas.: 068 Yield: _____ gpm _____ 53 55 56 58 59 Method determined _____ 60 61

Drawdown: _____ ft _____ Accuracy: _____ hrs _____ 62 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No. 17

Well No. F 17

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group WS

Lithology: _____ Origin: 6 Aquifer Thickness: 44 ft

Length of well open to: _____ ft 44 Depth to top of: _____ ft 306

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:

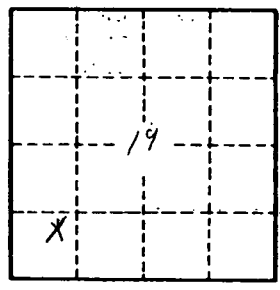
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No.

F 17