

WRD Exp. (GW)
April 1966

Well No. U 17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by B Source of data Buc Date 12-68 Map _____

State _____ County 28 (or town) _____ Map 38

Latitude: 32 deg 17 min 30 sec N Longitude: 088 degrees 30 min 03 sec W Sequential number: 1

Lat-long accuracy: 3 T. _____ S, R _____ W, Sec _____ E _____

Local well number: 4017BC0705N18E Other number: _____ B & M

Local use: 160 Owner or name: _____

Owner or name: L F SHANNON Address: _____

Ownership: 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, Inc, P S, Rec, (S) Stock, Instit, Unused, Eeppressure, 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: yes, period: _____ no

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 425 Meas. rept accuracy _____ B

Depth cased: _____ ft 315 Casing type: _____; Diam. _____ in _____

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

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

Date Drilled: 968 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

Power (type): nat _____ LP _____ Trans. or meter no. 7

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

Alt. LSD: _____ 450 Accuracy: _____ (source) _____ 6

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 235 Accuracy: _____ D

Date meas: 068 Yield: _____ gpm _____ Method determined _____ 18

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 Subbasin: 13P 25 _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system series TE 28 aquifer, formation, group TU 30 31

Lithology: _____ 32 Origin: US 33 Aquifer Thickness: 3 34 _____ ft

Length of well open to: _____ ft 100 38 Depth to top of: _____ ft 325 39 40 41

MINOR AQUIFER: _____ system series _____ 44 aquifer, formation, group _____ 46 47

Lithology: _____ 48 Origin: _____ 49 Aquifer Thickness: _____ 50 _____ ft

Length of well open to: _____ ft _____ 54 Depth to top of: _____ ft _____ 57 59

Intervals Screened:

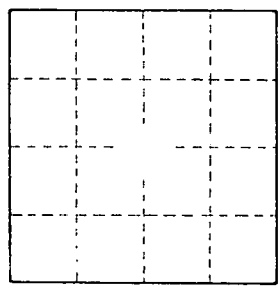
Depth to consolidated rock: _____ ft _____ 60 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 Source of data: _____ 69

Surficial material: _____ 70 Infiltration characteristics: _____ 71 72

Coefficient Trans: _____ gpd/ft² _____ 73 Coefficient Storage: _____ 74 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ 77 μm/ft; Number of geologic cards: _____ 79



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