

WRD Exp. (GW)
April 1966

Well No. 117

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. shell Source of data BOWC Date 8/26/68 Map _____

State 28 County (or town) 50

Latitude: 32° 40' 29" N Longitude: 089° 02' 59" W Sequential number: 1

Lat-long accuracy: 5' T. 10" N S, R 12" E Sec 34

Local well number: L017 3410N12E Other number: _____ B & M

Local use: 099 Owner or name: LISLEY SHARP Address: Rt. 4 Phila, Mo

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, Ind, P S, Rec, (S) Stock, Insitit, Unused, Repressure, 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.: 7 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: 70 ft Meas. 70 accuracy _____

Depth cased: 63 ft Casing Type: _____; Diam. 2 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ S

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

Date Drilled: 6-17-64 9-6-64 Pump intake setting: _____ ft _____

Driller: _____

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., (I) other _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 30 ft above MP; 30 ft below LSD Accuracy: _____

Date meas: 6-17-64 6-6-64 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA CLERK DIVISION BRANCH

Well No.

117

Well No. L17

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:
1 19 20 21
D Drainage Basin: 137 Subbasin:
22 23 25 26

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

MAJOR AQUIFER: system series TE aquifer, formation, group UW
28 29 30 31

Lithology: US Origin: 2 Aquifer Thickness: > 52 ft
32 33 34

 Length of well open to: ft 6 Depth to top of: ft 18
35 37 38 40 41 43

MINOR AQUIFER: system series aquifer, formation, group
44 45 46 47

Lithology: Origin: Aquifer Thickness: ft
48 49 50

 Length of well open to: ft Depth to top of: ft
51 53 54 56 57 59

Intervals Screened: 60 size screen

Depth to consolidated rock: ft Source of data:
60 63 64

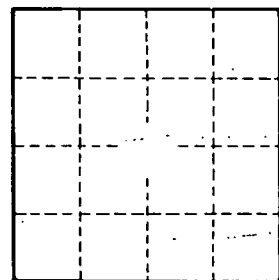
Depth to basement: ft Source of data:
65 68 69

Surficial material: Infiltration characteristics:
70 71 72

Coefficient Trans: gpd/ft Coefficient Storage:
73 75 76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:
79

7 miles East of Phila



Well No. L17