

WRD Exp. (GW)
April 1966

Well No. 417

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data BOWC Date 8/21/68 Map Rolla

State 28 County (or town) Franklin Sequential number: 19

Latitude: 37 deg 17 min 17 sec N Longitude: 100 degrees 15 min 19 sec W Sequential number: 1

Lat-long accuracy: 5 T. 2 S, R 2 W, Sec 2 Other number: B & M

Local well number: 01916 Owner or name: L. W. HARTFORD Address: Manassas

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period: yes

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. 3 rept accuracy

Depth cased; (first perf.) 195 ft Casing type: 4 3/4 in Diam. 5

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

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

Date Drilled: 7/60 9:60 Pump intake setting: 36 ft 38

Driller: name address Deep D Shallow 40

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 S 39

Power (type): nat LP S Trans. or meter no. 41

Descrip. MP ft above ft below LSD, Alt. MP 47

Alt. LSD: 160 ft 160 Accuracy: 52 D

Water Level 160 ft above below MP; Ft below LSD 160 Accuracy: 52 D

Date meas: 7:60 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 77 79

Taste, color, etc. 80

PUBLISHED

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

14A
23 25

Subbasin: _____

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

MAJOR

AQUIFER:

system

series

Tm
28 29

aquifer, formation, group

mz
30 31

Lithology: _____

u-s
32 33

Origin: _____

3
34

Aquifer

Thickness: _____

130? ft

Length of well open to: _____ ft

5
38 40

Depth to top of: _____ ft

30
41 43

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"

Depth to consolidated rock: _____ ft

Source of data: _____

64

Depth to basement: _____ ft

Source of data: _____

69

Surficial material: _____

Infiltration characteristics: _____

72

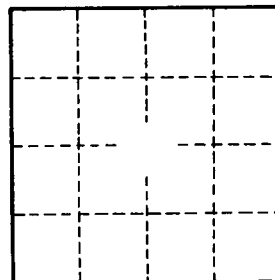
Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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

79

4 miles N. of Mandeville



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