

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data ROWL Date 6/69 Map _____

State 28 County (or town) Montgomery 49

Latitude: 33^{deg} 39^{min} 37^{sec} N Longitude: 08^{degrees} 93^{min} 75^{sec} W Sequential number: 1

Lat-long accuracy: 3^{20'} 210^N 60^{S, R} 25^{W, Sec} NE NE SE

Local well number: A019AD2521N06E Other number: _____ B & M

Local use: 081 Owner or name: _____

Owner or name: REV. MESTER Address: Rt 2, Duck Hill

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ 7

Use of well: 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 198 Meas. _____ 3

Depth cased: _____ ft 120 Casing type: Plastic; Diam. _____ in 4

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

Method: Drilled: air rot, bored, cable, dug, rot., hyd jetted, percussion, air reverse, rotary, trenching, driven, wash, other _____ H

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, (cent.), multiple, (turb.), none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ 250 Accuracy: _____ (source) _____ 4

Water Level 57 ft above _____ below MP; _____ above _____ below LSD 59 Accuracy: _____ D

Date meas: _____ 4.6.9 Yield: _____ gpm _____ 6 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. _____

Well No. 1719

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 156 Subbasin: 26

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) 27

FER: TE MW aquifer, formation, group 28 29 30 31

ology: S 2 Aquifer Thickness: 30 ft 32 33 34

Length of well open to: 30 ft Depth to top of: 168 ft 35 36 37 38 39

FER: aquifer, formation, group 40 41 42 43 44 45 46 47

ology: Origin: Aquifer Thickness: ft 48 49 50

Length of well open to: ft Depth to top of: ft 51 52 53 54 55 56 57 58 59

Remarks: open well

Depth to consolidated rock: ft Source of data: 60 61 62 63 64

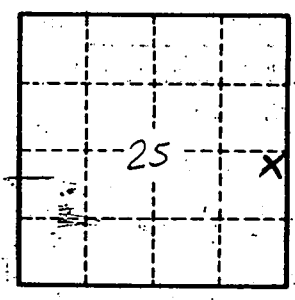
Depth to cement: ft Source of data: 65 66 67 68 69

Official Infiltration characteristics: 70 71 72

Efficient Storage: 73 74 75 76 77 78

Efficient Storage: ² gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79

Red clay 0-10 ft
Blue soapstone 10-168
Blue sand 168-198



Well No. 19