

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bound Date 10-70 Map \_\_\_\_\_

State \_\_\_\_\_ County Greene (or town) \_\_\_\_\_ Sequential number: 1

Latitude: 31° 08' 57" N Longitude: 088° 31' 24" W

Lat-long accuracy: 30' T. 2 S. R. 5 Sec. 7, NW 1/4, NW 1/4, SE 1/4

Local well number: Q0128D0707N05W Other number: \_\_\_\_\_ B & M

Local use: 221 Owner or name: T. O. M. D. P. S. O. N. Address: Leakville, Mo.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. 73

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ no. period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 308 ft Meas. accuracy 3

Depth cased; (first perf.) 300 ft Casing type: Ball; Diam. in \_\_\_\_\_

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 31

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse percussion, rotary, trenching, driven, drive wash, other 32

Date Drilled: 7-70 Pump intake setting: \_\_\_\_\_ ft 30 38

Driller: W. M. W. S. S. S. name address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 21 ft above \_\_\_\_\_ ft below MP; Ft below LSD 721 Accuracy: \_\_\_\_\_ 52

Date meas: 7-70 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 74 76 77 79

Taste, color, etc. \_\_\_\_\_

PURCHASED BY THE U.S. GEOLOGICAL SURVEY FROM THE NATIONAL ARCHIVES

Well No. Q12

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13P Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system series T.M aquifer, formation, group MZ

**Lithology:** \_\_\_\_\_ US Origin: 3 Aquifer Thickness: 36 ft

Length of well open to: \_\_\_\_\_ ft 8 Depth to top of: \_\_\_\_\_ ft 272

**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:** 255

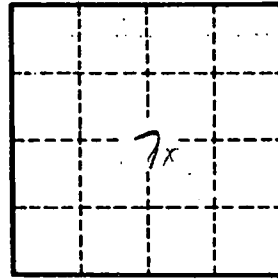
**Depth to consolidated rock:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



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