

Well No. L43

WELL SCHEDULE

E log #47

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. J. Williams Source of data State Date 10-3-67 Map Mettleton N

State Missouri County (or town) Lee 41

Latitude: 34 11 06 N Longitude: 08 83 07 Sequential number: 1

Lat-long accuracy: 1 10 6 SE SW SE N

Local well number: 1043082610506E Other number: B & M

Local use: _____ Owner or name: Joe F. Bell

Owner or name: JOE F. BELL Address: _____

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, Irr, Med, Ind, P S, Rec, Stock, Inactit, 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. 71

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes _____ no _____ period: _____ 76

Aperture cards: _____ yes 77

Log data: E log 114-326 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 326 ft 4 (first perf.) 37 ft 4 Casing type: Steel ; Diam. in 4

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

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

Date Drilled: 10-2-67 9:6:7 Pump intake setting: _____ ft _____

Driller: Ewing No. 6

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep 40

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

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

Alt. LSD: 325 325 Accuracy: (source) 3

Water Level: 115 ft above MP; 115 ft below LSD Accuracy: E

Date meas: 10-3-67 0.67 Yield: _____ gpm 10 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. _____

TRANSMITTED FOR ADP

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

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D **Subbasin:** 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: US Origin: 6 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 200 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Interval Screened: _____

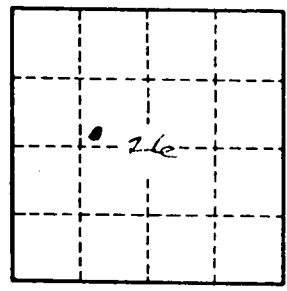
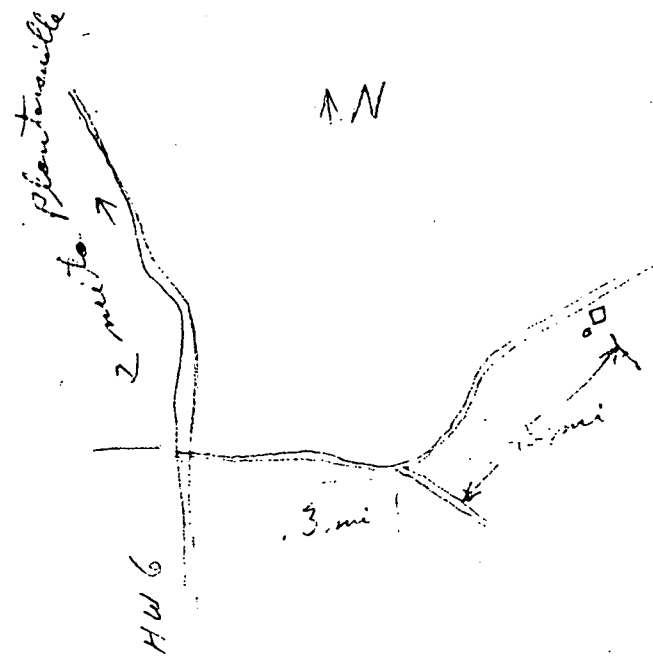
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



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VERONA QUAD

