

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA OPERATIONS BRANCH

MASTER CARD

Record-by V.S. Source of data Bowl Date 1/70 Map 3.5

State 28 County Kemper

Latitude: 32 37 15 N Longitude: 088 54 11 W Sequential number: 1

Local well number: 0009BA1909N14E Other number: B & M

Local use: 160 Owner or name: JOHN MCKENZIE Address: Rt 2 Collinsville

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, Stock, Instit, 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. H

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 89 ft Meas. rept 3

Depth cased: 84 ft Casing type: Galv; Diam. 2 in

Finish: (C) pprous, (F) gravel w. (H) gravel w. (O) horiz. (P) open (S) screen, (T) sd. pt., (W) shored, (X) open (B) other S

Method: (A) air, (B) bored, (C) cable, (D) dug, (R) hyd jetted, (P) air reverse, (T) percuss, (V) rotary, (W) driven, (X) wash, (B) other H

Date drilled: 9/6/9 Pump intake setting: 36 ft

Driller: name L address S Deep  Shallow

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. 5

Descrip. MP 495 ft above LSD, Alt. MP 4

Alt. LSD: 495 Accuracy: 4

Water Level 72 ft above MP; Ft below LSD 72 Accuracy: D

Date meas: 069 Yield: 5 gpm Method determined 5

Drawdown: 5 ft Accuracy: 5 Pumping period 5 hrs

QUALITY OF WATER DATA: Iron 5 ppm Sulfate 5 ppm Chloride 5 ppm Hard. 5 ppm

Sp. Conduct 5 K x 10<sup>6</sup> Temp. 5 °F Date sampled 5

Taste, color, etc. 5

Well No. **Q 9**

WELL SCHEDULE

HYDROGEOLOGIC CARD

**PHYSIOGRAPHIC PROVINCE:** **D.3** **SECTION:** **0.3**

**Drainage Basin:** **D** **Subbasin:** **13.1**

**Topo of well site:** (C) depression, stream channel, dunes, flat, hilltop, sink, swamp  
 (D) offshore, pediment, hillslope, terrace, undulating, valley flat

**MAJOR AQUIFER:** **TE** **Origin:** **6** **Aquifer Thickness:** **4**

**Lithology:** **US** **Length of well open to:** **5** **Depth to top of:** **7.5**

**MINOR AQUIFER:** **TW** **Origin:** **6** **Aquifer Thickness:** **4**

**Lithology:** **US** **Length of well open to:** **5** **Depth to top of:** **7.5**

**Intervals Screened:** **2 1/2 Plastic**

**Depth to consolidated rock:** **40** **Source of data:** **44**

**Depth to basement:** **45** **Source of data:** **49**

**Surficial material:** **70** **Infiltration characteristics:** **75**

**Coefficient Trans:** **73** **Coefficient Storage:** **76**

**Coefficient Perm:** **2** **Spec-cap:** **77** **Number of geologic cards:** **78**

**WELL DESCRIPTION CARD**

**Well No.:** **Q 9**

**Section:** **0.3**

**Drainage Basin:** **D**

**Subbasin:** **13.1**

**Topo of well site:** **(C)**

**MAJOR AQUIFER:** **TE**

**Lithology:** **US**

**Length of well open to:** **5**

**Depth to top of:** **7.5**

**Intervals Screened:** **2 1/2 Plastic**

**Depth to consolidated rock:** **40**

**Depth to basement:** **45**

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