

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Harrell Source of data BOWC Date 7/29/68 Map

State 28 County Kemper 35
(or town)

Latitude: 324427N Longitude: 0884118 Sequential number: 1
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 3 T. 10 S, R. 16 W, Sec 5, NW, SW

Local well number: N006BC0510N16E Other number: B & M

Local use: 014 Owner or name: H. C. RUSH

Owner or name: H. C. RUSH Address: Dekalb

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

DAT/ 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: 152 ft Meas. rept accuracy 3

Depth cased; (first perf.) 147 ft Casing type: galv; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 3/68 9:68 Pump intake setting: 36 ft 38

Driller: 3/4 5 Trans. or meter no. 5

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 39 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 5

Descr. MP 385 Accuracy: (source) 5

Alt. LSD: 100 ft above MP; Ft below LSD 100 Accuracy: D

Date meag: 368 Yield: 4 1/2 gpm 5 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

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

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

Taste, color, etc. 76

Well No.

NC

Well No. _____

N6

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² Drainage Basin: 13K Subbasin: ²⁶

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
Top of well site: (P) (S) (T) (U) (V) offsho-
re, pediment, hillside, terrace, undulating, valley flat _____ ²⁷

MAJOR AQUIFER: _____ TE _____ LW _____
system series aquifer, formation, group

Lithology: US Origin: 2 Aquifer Thickness: 42 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 110

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: 1/4" S.S.

Depth to consolidated rock: _____ ft Source of data: _____ ⁶⁴

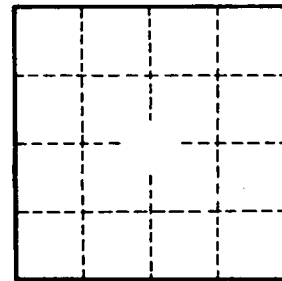
Depth to basement: _____ ft Source of data: _____ ⁶⁹

Surficial material: Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft Coefficient Storage: ⁷⁶

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: ⁷⁹

6 miles W of DeKalb



Well No. _____

N6