

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

IN 508

Record by P.E. Grantham Source of data W.E. Thomas Date 12-9-67 Map _____
Supervisor (water service)

State Mississippi County Pike 28 (or town) 57

Latitude: 311554 N Longitude: 0902754 Sequential number: 1
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 1 T. 4 S. R. 7 W. Sec 36, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ B & M

Local well number: A004CC3604N07E Other number: _____

Local use: _____ Owner or name: I.C.R.R.

Owner or name: I C R A I L R O A D Address: E side of track South Lat.

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

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

Use of well: (A) 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 no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 172 ft 172 Meas. accuracy 6

Depth cased; (first perf.) 132 ft 132 Casing type: _____; Diam. 10X6 in

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

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

Date Drilled: 8-31-52 Pump intake setting: _____ ft

Driller: R.R.

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 T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. 4

Descrip. MP top of outside casing ft above below LSD. Alt. MP 2.50

Alt. LSD: 400 Accuracy: (source) 6

Water Level: _____ ft above below MP; Ft. below LSD 30 Accuracy: A

Date meas: 1-6-68 Yield: 275 gpm Method determined 275

Drawdown: 12 ft 12 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. A4

Well No. A4

Latitude-longitude N
S
 d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 19 D Drainage Basin: 134 Subbasin: _____
 22 23 25 26

(D) (C) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (O) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: _____ system T.M series _____ aquifer, formation, group M.Z
 28 29 30 31

Lithology: U.S Origin: 3 Aquifer Thickness: _____ ft
 32 33 34

Length of well open to: _____ ft 40 Depth to top of: _____ ft _____
 35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 51 53 54 56 57 59

Intervals Screened: _____

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

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

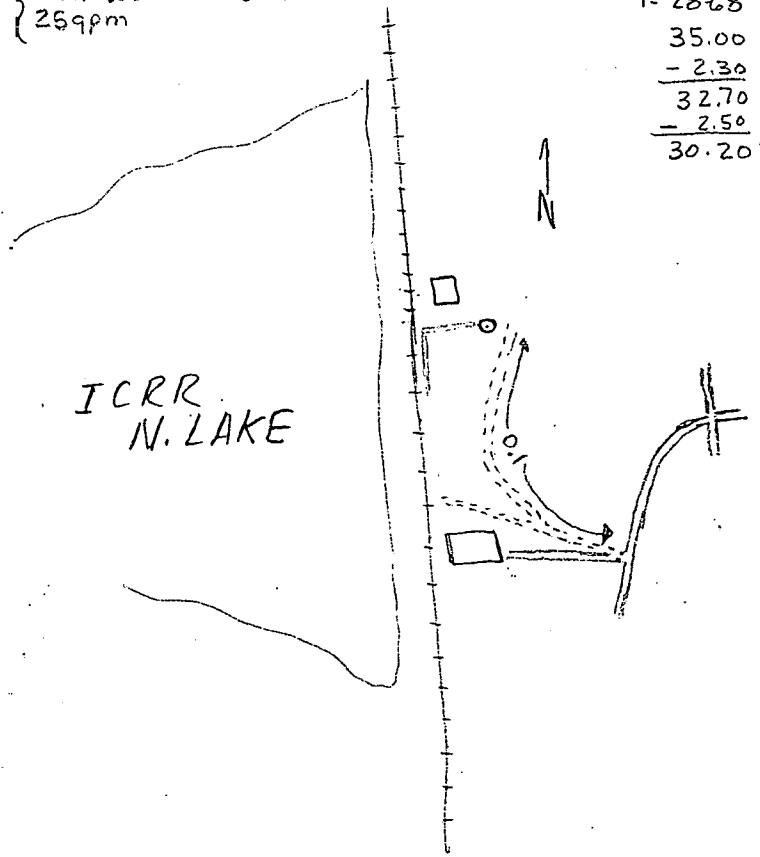
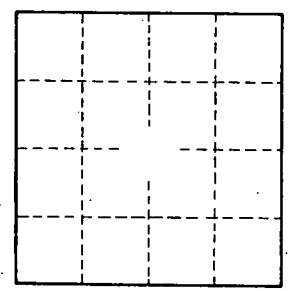
Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

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

Well used 10 hrs at 25gpm

1-28-68
 35.00
 - 2.30
 32.70
 - 2.50
 30.20'



Pumping 3-10-70
 50.00
 - 1.78
 48.22
 - 2.50
 WL 45.72 GL WTO

Well No. A4