

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BAK Source of data BAK Date 5-24-64 Map _____

State Ill County (or town) Rock

Latitude: 37 deg 30 min 17 sec N Longitude: 90 degrees 17 min 50 sec W Sequential number: 1

Lat-long accuracy: 20 T 10 S, R 1 W, Sec 10, _____, _____, _____

Local well number: 21 03 12 23 20 08 W Other number: _____ B & M

Local use: 6164 Owner or name: _____

Owner or name: Ill. Geol. Surv. Address: Urbana

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, (S) Stock, Insitit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ P

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: _____ yes _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft Meas. rept _____ accuracy _____

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perfl.), (G) gravel w. (horiz. gallery), (H) horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____

Method Drilled: (A) air bored, (B) cable, (C) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) rotary, (T) reverse, (V) driven, (W) drive wash, (Z) other _____

Date Drilled: 5-1-64 Pump intake setting: _____ ft

Driller: Superior Drilling Co address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____

Date meas: 5-24 Yield: _____ gpm Method determined _____

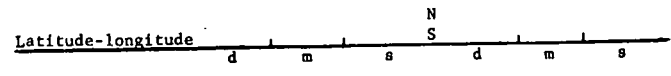
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.



HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** D:3 20 21 **Section:** _____

22 E **Drainage Basin:** 154 23 25 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group _____ 28 29 30 31

Lithology: _____ 32 33 **Origin:** _____ 34 **Aquifer Thickness:** _____ ft

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

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

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

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

Intervals Screened: 4 x 31

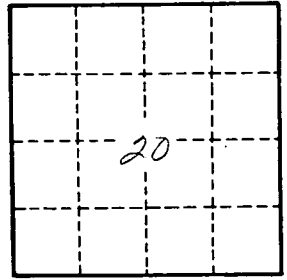
Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 68 **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 **Coefficient Storage:** _____ 76 78

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



Well No. _____