

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B. D. Source of data BOWC Date 9-70 Map \_\_\_\_\_

State IL County Harris (or town) \_\_\_\_\_

Latitude: 30° 19' 40" N Longitude: 089° 16' 47" W Sequential number: 1

Local well number: N 238 B D 220 8 S 13 W Other number: \_\_\_\_\_

Local use: 024 Owner or name: \_\_\_\_\_

Ownership: County, Fed Gov, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comb, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inatit, 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  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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 325 Meas. 3

Depth cased: (first perf.) \_\_\_\_\_ ft 315 Casing type: galu; Diam. 2" in 2

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

Method: Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other  Deep  Shallow 40

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: CF 5 3

Water Level: 1/2 ft above MP; Ft below LSD 41 Accuracy: \_\_\_\_\_ D

Date meas: 8-70 Yield: 15 gpm 1.5 Method determined 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

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

Taste, color, etc. \_\_\_\_\_

Well No.

N 238

Well No. N

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: 20 21

D Drainage Basin: 113-S Subbasin: 26

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

MAJOR AQUIFER:

system

series

T.P.

aquifer, formation, group

G.F.

Lithology:

U.S.

Origin:

3

Aquifer

Thickness:

52 ft

Length of well open to: 10 ft

Depth to top of: 273 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

Length of well open to: 2 ft

Depth to top of: 43 ft

Intervals Screened:

2" stainless steel

Depth to consolidated rock: 40 ft

Source of data: 64

Depth to basement: 43 ft

Source of data: 69

Surficial material: 70-71

Infiltration characteristics: 72

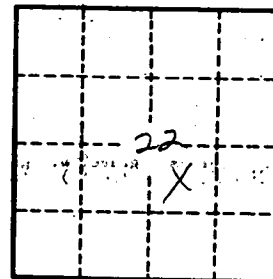
Coefficient Trans: 73 gpd/ft

Coefficient Storage: 74

Coefficient Perm: 2 gpd/ft

Spec cap: 75

Number of geologic cards: 79



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