

WELL SCHEDULE GEOLOGICAL SURVEY

Well No. Q13

AUG 26 1975

PUNCHED

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data BOWC Date 8-20-75 Map Q1104

State IL County Will Sequential number: 1

Latitude: 33° 16' 35" N Longitude: 089° 07' 30" W

Local well number: Q013 Other number: 4

Local use: 0416N05E Address: RACHAEL KING

Owner or name: RACHAEL KING

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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

Hyd. lab. data:

Qual. water data; type: Pumpage inventory: no yes period:

Freq. sampling:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 270 ft; Casing Type: 270 ft; Diam. in: 2

Depth cased: 214 ft

Finish: porous concrete, gravel w. (screen), horiz. gallery, open end, (H) (J) (P) (R) (T) (V) (W) (X) (Z)

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

Date Drilled: 968 Pump intake setting: 968 ft

Driller: Frank J. ... name (L) (M) (N) (P) (R) (S) (T) (Z) address

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

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

Descrip. MP: 510.68 Accuracy: 68

Alt. LSD: 510.68 ft above MP; 68 ft below LSD

Water Level: 510.68 ft above MP; 68 ft below LSD

Date meas: 5-10-68 Yield: 8.68 gpm

Drawdown: 510.68 ft Accuracy: 68

QUALITY OF WATER DATA: Iron ppm 68 Sulfate ppm 68 Chloride ppm 68 Hard. ppm 68

p. Conduct 68 Temp. 68

ste, color, etc. 68

Well No. Q 13

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Q 13 Section: _____

D

Drainage Basin: _____

151K Subbasin: _____

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

MAJOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Depth to top of: _____ ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Depth to top of: _____ ft

Intervals Screened: _____

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

