

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by SA Source of data SA Date 4 Map _____

State IL County (or town) ...

Latitude: 38° 25' 11" N Longitude: 090° 51' 25" W Sequential number: 19

Lat-long accuracy: 20 T 21 S, R 6 Sec 30, k, k, k

Local well number: 1089 502 N 26W Other number: B & H

Local use: ... Owner or name: J. E. V. L. G. U. E. Z. I. Address: ...

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67

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 68

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 69

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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept 24

Depth cased: 62 ft Casing type: ...; Diam. ... in 29

Finish: (C) porous concrete, (F) gravel w. (perfl.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other 31

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air perc., (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) drive wash, other 32

Date Drilled: 2-18-65 Pump intake setting: ... ft 36

Driller: ... name address ...

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., other 39 Deep Shallow

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

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

Alt. LSD: ... Accuracy: (source) ... 47

Water Level: ... ft above below MP; Ft below LSD ... Accuracy: ... 52

Date meas: ... Yield: ... gpm ... Method determined ... 61

Drawdown: ... ft Accuracy: ... Pumping period ... hrs ... 68

QUALITY OF WATER DATA: Iron ppm ... Sulfate ppm ... Chloride ppm ... Hard. ppm ... 72

Sp. Conduct ... K x 10 ... Temp. °F ... Date sampled ... 79

Taste, color, etc. ...

Well No. P-49



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____

E Drainage Basin: 154 Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) flat, (R) hilltop, (K) sink, (L) swamp, (M) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series Q6 _____ aquifer, formation, group MAA

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft

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: 12-55

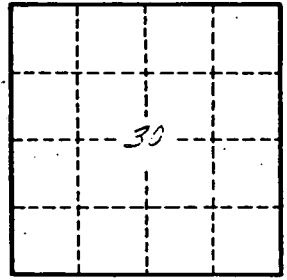
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. 12-55