

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by R.D. Source of data Bowle Date 7-70 Map _____

State IL County (or town) Lee 1-1

Latitude: 34⁵09⁷20⁹N Longitude: 088¹²45¹³10¹⁸ Sequential number: 1

Lat-long accuracy: 3⁷⁰ T 11¹¹ S R 5¹¹ W Sec 2 NW 1 SW 1 NW 1

Local well number: N070CB0211505E Other number: _____ B & H

Local use: 021 Owner or name: _____

Owner or name: ALVIN TILSON Address: Shannon MS

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: 500 ft Meas. 3

Depth cased; (first perf.) 21 ft Casing type: steel; Diam. 5 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other X

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Walker & Homan name 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 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 168 ft above below MP; Ft below LSD 168 Accuracy: _____

Date meas: 470 Yield: _____ gpm Method determined 5

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. N 70

Well No. N

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D _____ **Subbasin:** _____

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

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

Lithology: _____ **Origin:** _____ **Length of well open to:** _____ **ft** **Depth to top of:** _____ **ft**

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

Lithology: _____ **Origin:** _____ **Length of well open to:** _____ **ft** **Depth to top of:** _____ **ft**

Intervals Screened: _____

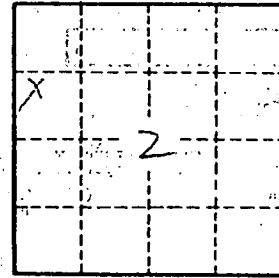
Depth to consolidated rock: _____ **ft** **Source of data:** _____

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:** _____



Well No.

N 70