

WELL SCHEDULE

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

MASTER CARD

Record by AW Source of data BOWC Date 2/7/75 Map _____

State Illinois County Polk (or town) Polina Sequential number: 1

Latitude: 33° 52' 25" N Longitude: 090° 45' 20" W

Lat-long accuracy: 5' T. 24 S. R. 5 Sec 6

Local well number: E1055 0624 N05W Other number: _____ B & M

Local use: 064 Owner or name: CHARLES C. HEINE Address: Shelby

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, (I) Med, Ind, P S, Rec, (S) Stock, (T) Insit, (U) Unused, (V) Reprasure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 62 ft Casing type: _____; Diam. 12 in

Finish: porous concrete, gravel w. (perf.), (screen), (H) gravel w. horiz. gallery, (I) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air reverse, (P) percuss, (R) rotary, (T) driven, (V) drive wash, (W) other _____

Date drilled: 5-4-59 959 Pump intake setting: _____ ft

Driller: Singer

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 _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 20.3 ft above below MP; Ft below LSD 20 Accuracy: _____

Date meas: 5-4-59 559 Yield: 1613 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

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

E Drainage Basin: 154 Subbasin: _____

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

MAJOR AQUIFER: system _____ series DIG aquifer, formation, group MA

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" X 50'

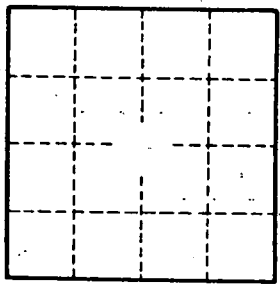
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. _____