

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by MMK Source of data None Date 2/1/65 Map _____

State Illinois County Boonville

Latitude: 33° 00' 00" N Longitude: 89° 00' 00" W

Lat-long accuracy: 5 T 33 S, R 5 Sec 12

Local well number: 4081 Other number: _____

Local use: 014 Owner or name: _____ Address: Springfield

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

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

Use of well: 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: _____

Freq. sampling: Pumpage inventory: period: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 117 ft Meas. 3

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. 10 in

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

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

Date Drilled: 1-23-65 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: _____ 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. 1481

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 20 21 Section: _____

22 5 Drainage Basin: _____ 23 24 Subbasin: _____ 25 154 26

Topo of well site: (D) depression, stream channel, dunes, (C) flat, (E) hilltop, (F) sink, (G) swamp, (H) offshore, pediment, hillside, terrace, undulating, valley flat, (I) _____

MAJOR AQUIFER: _____ system _____ series D6 _____ aquifer, formation, group M: A

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: 16" x 50"

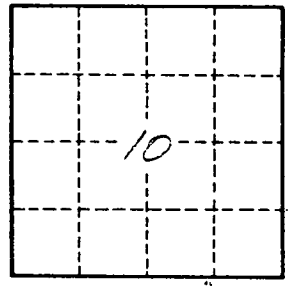
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. 1481