

WRD Exp. (GW)
April 1966

Well No. E 25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/30/68 Map _____

State 28 County (or town) Pike 57

Latitude: 311120N Longitude: 0902613 Sequential number: 1

Lat-Long accuracy: 3 T. 30 S, R 8 W, Sec 31, NE, NW

Local well number: E025AB3103NO8E Other number: _____

Local use: 029 Owner or name: _____

Owner or name: N. DEICANNON Address: Fernwood

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

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 H

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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 73 ft Meas. 73 accuracy 3

Depth cased; (first perf.) 65 ft Casing type: 65; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 10/3/66 966 Pump intake setting: _____ ft _____

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 J Deep D Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 45 ft above _____ below MP; Ft below LSD 45 Accuracy: _____

Date meas: 10/3/66 066 Yield: 40 gpm 40 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. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 144 Subbasin: _____

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

MAJOR AQUIFER: TP Aquifer: CI

Lithology: 4S Origin: 2 Aquifer Thickness: 23 ft

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

MINOR AQUIFER: _____ Aquifer: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 4" Depth to consolidated rock: _____ ft Source of data: _____

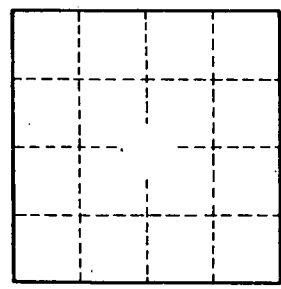
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

in Fernwood



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