

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by T.W.S. Source of data _____ Date 8/4/60 Map _____

State IL County Tackon Sequential number: 30

Latitude: 39° 02' 27" N Longitude: 089° 15' 34" W

Lat-long accuracy: 20 T. 4 S. R. 5 E. Sec 34, SE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: D0240C3404505W Other number: _____ B & M

Local use: VINK Owner or name: _____

Owner or name: BROWER Address: _____

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) Insatit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other U

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 216 ft Meas. rept accuracy 24

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

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

Date Drilled: _____ Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no. _____

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

Alt. LSD: 216 Accuracy: (source) _____

Water Level: 15.07 ft above MP; Ft below LSD 15 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 $K \times 10^6$ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

D24

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

13R

Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER: _____

system

series

TP

aquifer, formation, group

CI

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

ft

Length of well open to: _____

ft

Depth to top of: _____

ft

MINOR

AQUIFER: _____

system

series

aquifer, formation, group

Aquifer

Thickness: _____

ft

Lithology: _____

Origin: _____

Depth to top of: _____

ft

Length of well open to: _____

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: _____

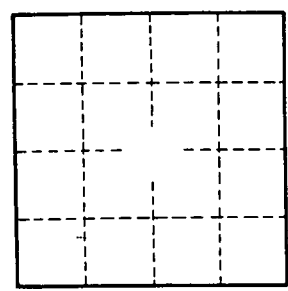
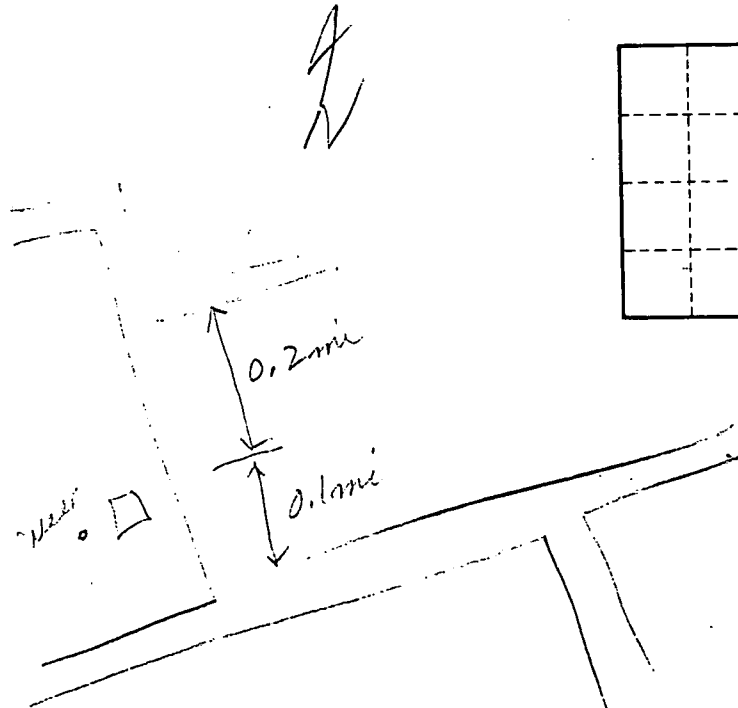
Coefficient

Perm: _____

gpd/ft²

Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

D24