FORM 9-1642
(1-68)

Well No. K 24

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data BOWC Date 11/69 Map

State 28 County (or town) Wayne 77

Latitude: 36 deg 14 min 24 sec N Longitude: 088 degrees 30 min 17 sec W Sequential number: 1

Lat-long accuracy: 3 T. S, R W, Sec , ¼, SW¼, NE¼ B & M

Local well number: K024CA3209N05W Other number:

Local use: 033 Owner or name:

Owner or name: T HASKELL Address: Rt #2, Waynesboro.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 145 Meas. rept accuracy 3

Depth cased: (first perf.) ft 113 Casing type: Steel ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

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

Date Drilled: 9/6/9 Pump intake setting: 1¼" drop pipe ft 110

Driller: name , address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 240 Accuracy: (source) topo 5

Water Level 97 ft above below MP; Ft above below LSD 97 Accuracy: D

Date meas: 8/6/9 Yield: 7½ gpm 8 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10^6 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 (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 113P (23–25) Subbasin: (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27)

MAJOR AQUIFER: ____ system, ____ series, TΦ (28–29) ____ aquifer, formation, group VG (30–31)

Lithology: L (32–33) Origin: 6 (34) Aquifer Thickness: — ft

32 (35–37) Length of well open to: ____ ft 32 (38–40) Depth to top of: ____ ft 113 (41–43)

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: open 113–145 ft

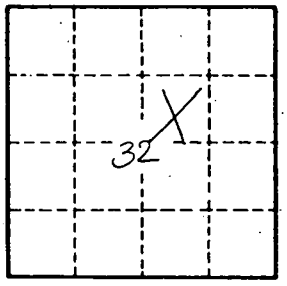
Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

Depth to basement: ____ ft (65–68) Source of data: (69)

Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: (79)



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GPO 937-142