

REPLACEMENT
WELL

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by JFH, T.N.S.

Source of data

Date 4/21/69

Map

State

County (or town) 28 WAYNE 77

Latitude:

31 40 39 W N Longitude: 0 8 8 3 8 5 6 S

Sequential number: 7

Lat-long accuracy:

3 T. 8 S. R. 7 Sec 12 SW NW

Local well number:

N 0 0 2 C B 1 2 0 8 N 0 7 W

Other number: Well #2

Local use:

0 0 9

Owner or name: Waynesboro

Owner or name:

WAYNESBORO

Address:

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

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

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:

USGS Complete 5-26-55

Freq. sampling:

Pumpage inventory: yes, no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

122 ft

1 2 2 Meas. rept

accuracy

3

Depth cased: (first perf.)

82 ft

Casing type:

8 2

Diam.

1 6 in

1 6

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

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

Date Drilled:

10/53

9 5 3

Pump intake setting:

ft 3

Driller:

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

address

7

Deep

Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P.

nat

LP

Trans. or meter no.

Descrip. MP

above ft below

LSD . Alt. MP

Alt. LSD:

1 9 0

Accuracy: (source)

4

Water Level

37 ft

above MP; F below

LSD

3 7

Accuracy:

0

Date meas:

10/53

0 5 3

Yield:

gpm

3 5 0

Method determined

Drawdown:

ft 3

Accuracy:

3

Pumping period

hrs 3

QUALITY OF WATER DATA:

Iron ppm 3

Sulfate ppm 16

Chloride ppm 6.2

Hard. ppm 129

Sp. Conduct 334 K x 10⁶

3

Temp. °F 67

Date sampled 5 5 5

Taste, color, etc.

Well No. N2

TEMPERATURE

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 1312 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group CA

Lithology: _____ US Origin: _____ 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 42 Depth to top of: _____ ft _____

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ US Origin: _____ _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 8" .008 S.S.

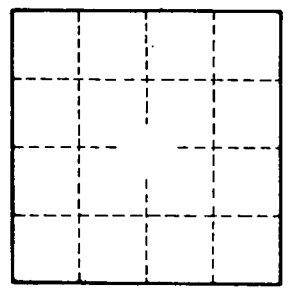
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

N2