

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. M 15

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. HARRELL Source of data BOWC Date 5/3/68 Map \_\_\_\_\_

State 28 County (or town) WAYNE 77

Latitude: 31<sup>deg</sup> 41<sup>min</sup> 41<sup>sec</sup> W<sup>N</sup> Longitude: 08<sup>deg</sup> 84<sup>min</sup> 55<sup>sec</sup> 2<sup>S</sup> Sequential number: 2<sup>19</sup>

Lat-long accuracy: 3<sup>70</sup> T. 8<sup>0</sup> S, R 8<sup>0</sup> Sec 2, NW NE

Local well number: M 015 BA 02 08 N 08 W Other number: \_\_\_\_\_ B & M

Local use: 033 Owner or name: \_\_\_\_\_

Owner or name: FRANK J. JOHNSON Address: 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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_

Aperture cards:  yes D

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 133 ft Meas. rept accuracy 3

Depth cased: (first perf.) 127 ft Casing type: \_\_\_\_\_; Diam. 2 in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. open (perf.), (I) screen, (J) gallery, (K) open hole, (L) other 5

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

Date Drilled: 10/62 9:62 Pump intake setting: \_\_\_\_\_ ft

Driller: Porter Drilling Co.

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  Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level 73 ft above below MP; Ft below LSD 23 Accuracy: \_\_\_\_\_

Date meas: 10/62 0:62 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 10 <sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. M 15

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_  03 20 21 Section: \_\_\_\_\_

D 22 Drainage Basin: \_\_\_\_\_  13P 23 25 Subbasin: \_\_\_\_\_  \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series  TM 28 29 \_\_\_\_\_ aquifer, formation, group  CA 30 31

Lithology: \_\_\_\_\_  US 32 33 Origin: \_\_\_\_\_  3 34 Aquifer Thickness: \_\_\_\_\_ ft

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft  6 38 40 Depth to top of: \_\_\_\_\_ ft  \_\_\_\_\_ 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_  \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_  \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 59

Intervals Screened: \_\_\_\_\_ 1 1/4"

Depth to consolidated rock: \_\_\_\_\_ ft  \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

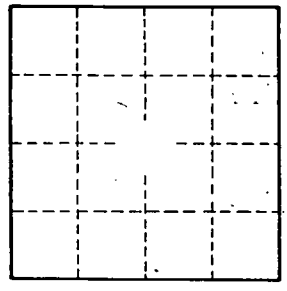
Depth to basement: \_\_\_\_\_ ft  \_\_\_\_\_ 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_  \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft  \_\_\_\_\_ 73 75 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

8 miles W of Waynesboro



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