

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data Bowc Date 4/26/68 Map

State 28 County (or town) WAYNE 77

Latitude: 31^{deg} 44^{min} 56^{sec} N Longitude: 08^{deg} 47^{min} 59^{sec} W Sequential number: 1

Lat-long accuracy: 3⁷⁰ T. 9^N S, R 8^E Sec 16, SW NE

Local well number: G016CA1609N08W Other number: B & M

Local use: 033 Owner or name: CURTIS WILLIAMS Address: Shubuta

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S) 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) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

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: Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 51 ft 51 Meas. rept accuracy 3

Depth cased: (first perf.) 45 ft 45 Casing type: 2 in 2

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

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

Date Drilled: 5/61 961 Pump intake setting: 36 ft 38

Driller: D.N. Porter

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 39 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 41 Trans. or meter no. 40

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

Alt. LSD: 30 Accuracy: (source) 30

Water Level: 30 ft above MP; 30 ft below LSD Accuracy: D

Date meas: 5/61 561 Yield: 561 gpm 61 Method determined 61

Drawdown: 62 ft 64 Accuracy: 63 Pumping period 68 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 76 °F Date sampled 77 79

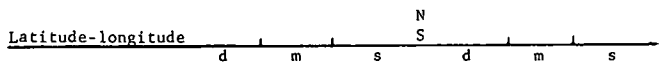
Taste, color, etc. 77 79

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

616

Well No. G 16



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section:

D Drainage Basin: 13P Subbasin:

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

MAJOR AQUIFER: system series 28 29 aquifer, formation, group 30 31

Lithology: 32 33 Origin: 34 Aquifer Thickness: ft

 Length of well open to: ft 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: 1/4"

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

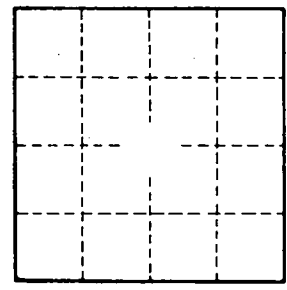
Depth to basement: ft 65 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

11 miles NW of Waynesboro



Well No. G 16