

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 5/6/68 Map _____

State 40 28 County (or town) WAYNE 77

Latitude: 31 36 38 N Longitude: 08 48 05 Sequential number: 1

Lat-long accuracy: 3 T. 8 S. R. 8 Sec. 33, SE, SW

Local well number: M049DC3308N08W Other number: _____

Local use: 033 Owner or name: _____

Owner or name: WESTLY STEVENS Address: Waynesboro

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, (B) Unused, (C) Recharge, (D) Desal-P S, (E) Desal-other, (F) 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: yes no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 93 ft 93 Meas. rept accuracy _____ 3

Depth cased: (first perf.) 88 ft 88 Casing type: _____; Diam. 2 in _____ 2

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

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

Date Drilled: 7/66 966 Pump intake setting: _____ ft _____ 38

Driller: Porter Drilling Co. name address _____

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) other _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 51 ft above MP; 51 ft below LSD Accuracy: _____ D

Date meas: 7/66 766 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. M 49

PLANNED AND INSTALLED
WELL

Well No. M 49

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

D 22 Drainage Basin: 13 23 Ø 25 Subbasin: _____ 26

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

 35 37 Length of well open to: _____ ft 5 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

 51 53 Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

Intervals Screened: 1/4" 6 slot S.S.

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

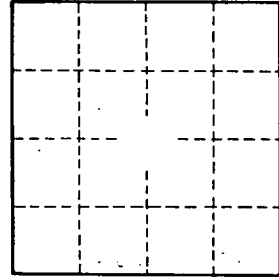
Depth to basement: _____ ft 65 68 Source of data: _____ 69

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

7 miles w of Clara



Well No. M 49