

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

FUNCTION and VERIFIED ROLLA COMPILATION BRANCH WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 2/09 Map _____
 State 28 County (or town) Wayne 77
 Latitude: 314603N Longitude: 0884246 Sequential number: 1
 Lat-long accuracy: 2 T. 9 S. R. 7 Sec. 8 NW, NW, NE
 Local well number: H105BA0809N07W Other number: _____
 Local use: 033 Owner or name: J. B. DOHERTY Address: Rt 1, Waynesboro

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 Use of well: _____
 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: 132 ft Meas. rept accuracy 3
 Depth cased; (first perf.): 116 ft Casing type: Steel Diam. in 4
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other _____
 Method Drilled: (A) bored, (B) cable, (C) dug, (D) hyd rot., (H) jetted, (J) air percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other _____
 Date Drilled: 969 Pump intake setting: _____ ft _____
 Driller: _____ name (L) (M) address _____
 Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other _____ Deep _____ Shallow _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ LP _____ Trans. or meter no. _____
 Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: 330 Accuracy: (source) Topo _____
 Water Level 111 ft above below MP; Ft. below LSD 111 Accuracy: _____
 Date meas: 169 Yield: 18 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 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

WELL NO. H 105

Well No. H 105

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13 P

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

MAJOR AQUIFER: system _____ series TD aquifer, formation, group VG

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 16 ft
Length of well open to: _____ ft **Depth to top of:** 116 ft

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
Length of well open to: _____ ft **Depth to top of:** _____ ft

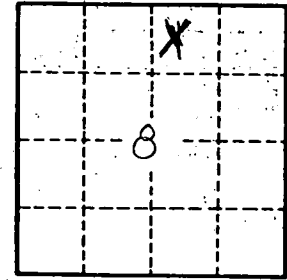
Intervals Screened: open 116-132

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:** _____

Lost circulation 3' into rock



Well No.

H 105