

COUNTY 15 20

FORM 9-1642 (1-68)

Well No.

N155

WELL SCHEDULE

E log # 286

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED APR 22 1975

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 7/73 5/73 Map MAR 21 1974

State MISS County 28 (or town) WAYNE 77

Latitude: 31° 39' 55" N Longitude: 088° 38' 45" W Sequential number: 1

Lat-long accuracy: 2' T 8 S, R 7 E Sec 13 sub NW, NE, NW & SW

Local well number: N155AB1308N07W Other number: T.H. #3 (for Well #2)

Local use: 184286 Owner or name: (Zion St. well)

Owner or name: WAYNESBORO Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Log data: E log 5-218 DF

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 138 Meas. 3

Depth cased: 88 Casing type: 18x8 in 18

Finish: porous gravel w. concrete, (perf.) (F) gravel w. (screen) (G) horiz. gallery, end (H) open end (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air, (P) reverse percussion, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 4-25-73 973 Pump intake setting: _____ ft 38

Driller: GRINER

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 V Trans. or meter no. _____

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

Alt. LSD: 165 Accuracy: tops 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD. 34 Accuracy: _____ D

Date meas: 673 Yield: _____ gpm 350 Method determined _____

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

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

Sp. Conduct _____ E x 10⁶ _____ Temp. _____ Date sampled _____

Taste, color, etc. _____

PUNCHED

JAN 14 1975

Well No.

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

ADVISORY AREA
D
22

Drainage Basin: _____

13P
23 25

Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **TQ** _____ aquifer, formation, group **VG**

Lithology: _____ **US** Origin: **3** Aquifer Thickness: **60+** ft

Length of well open to: _____ ft **50** Depth to top of: _____ ft **80**

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: **50' - 8" 304 S.S. 030**

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

Depth to basement: _____ ft _____ Source of data: _____

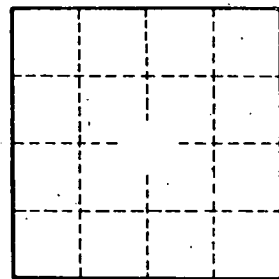
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Pumping test made; but results questionable. May be W-T

*5/31/90
T = 20.0°C
PH = 7.6
Sp Cond = 320*



Well No. _____