

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 1/70 Map \_\_\_\_\_

State 28 County Neshoba 50

Latitude: 32<sup>deg</sup> 43<sup>min</sup> 58<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 57<sup>min</sup> 17<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5 T. \_\_\_\_\_ S. R. \_\_\_\_\_ W. Sec. 10 \_\_\_\_\_ k. \_\_\_\_\_ k. \_\_\_\_\_ k. \_\_\_\_\_

Local well number: 1017 1010 113E Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: 010 Owner or name: \_\_\_\_\_

Owner or name: C. AUTNUM Address: Union, Ms.

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, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ 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: \_\_\_\_\_ ft 330 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 153 Casing type: Galv. Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horz. gallery, (I) open end, (J) screen, (K) open hole, (L) other, (M) perf., (N) screen, (O) sd. pt., (P) shored, (Q) open hole, (R) other \_\_\_\_\_ X

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

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ 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 \_\_\_\_\_ 39 40

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47

Water Level: 60 ft above \_\_\_\_\_ ft below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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

PURNISHED BY THE UNITED STATES GEOLOGICAL SURVEY, WASHINGTON, D. C. 20506

Well No. M 17

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:** 13T

**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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group TW

**Lithology:** US **Origin:** 2 **Aquifer Thickness:** 30 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 300 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:** \_\_\_\_\_

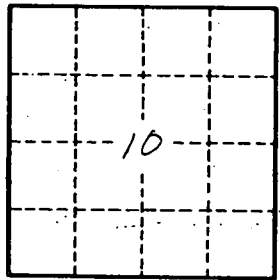
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **gpm/ft; Number of geologic cards:** \_\_\_\_\_



Well No.

M 17