

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 19 1972

MASTER CARD

PUNCHED

Record by J. HARRELL Source of data BOWC Date 5/21/68 Map \_\_\_\_\_

State 28 County (or town) ITAWAMBA 29

Latitude: 34<sup>deg</sup> 15<sup>min</sup> 14<sup>sec</sup> N Longitude: 088<sup>deg</sup> 30<sup>min</sup> 30<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 7<sup>10'</sup> 9<sup>N</sup> 8<sup>R</sup> 31<sup>W</sup> Sec 31 NEA SW 18

Local well number: G058C@31.09S07E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: A MARTIN Address: Dorsey

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_ H

Use of well: 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:  yes no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft 180 Meas. 3

Depth cased: (first perf.) 36 ft 36 Casing type: \_\_\_\_\_; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), (open end), (rot.), (percussion, rotary), (air reverse wash), (driven, drive wash), (other) \_\_\_\_\_ X

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

Date Drilled: 4/62 9.6.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Herndon Well & Svc. 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 \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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 below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 3.60 Accuracy: (source) topo \_\_\_\_\_ 4

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

Date meag: 4/62 4.6.2 Yield: \_\_\_\_\_ 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

658

Well No. 658

STEREOTYPED

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**MAJOR AQUIFER:** SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

**MINOR AQUIFER:** 2 Drainage Basin: 13B Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group E2

**Lithology:** \_\_\_\_\_ Origin: 6 **Aquifer Thickness:** 120 ft

**Length of well open to:** \_\_\_\_\_ ft 120 **Depth to top of:** \_\_\_\_\_ ft 160

**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:** \_\_\_\_\_ 64

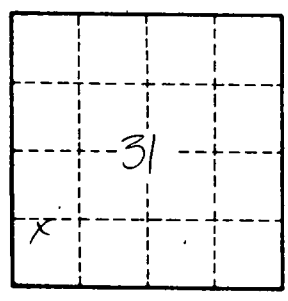
**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 76

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_ 79

*Dorsey*  
*sand & clay 0-30*  
*blue rock 30-60*  
*sand 60-180*



Well No.

658