

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 9 4 N Longitude: 088 3 56 Sequential number: 1

Lat-long accuracy: 1 T. 9 S. R. 7 Sec 11, SE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: G037AA1109507E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: CONTRACTOR

Owner or name: JAMES SMITH 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: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

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

Log data: D

WELL-DESCRIPTION CARD

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

Depth cased: 41 ft 41 Casing type: \_\_\_\_\_; Diam. 4 in 4

Finish: porous gravel w. (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) X

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 3/63 963 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Harnden Well & Sup.

Lift (type): (A) (B) (C) (J) (L) (N) (P) (R) (S) (T) (Z) S Deep  Shallow

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

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

Alt. LSD: 330 Accuracy: (source) tops 4

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

Date meas: 3/63 363 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

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

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

Well No.

Well No. G

Latitude-longitude d m s d m s

**DRUG GEOLOGIC CARD**

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

D Drainage Basin: 13B Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (P) offshore, pediment, hillside, terrace, undulating, valley flat; (K) depression, stream channel, dunes, flat, hilltop, sink, swamp; (L) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system 1K3 series 28 29 aquifer, formation, group EZ

Lithology: S Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: 120 ft Depth to top of: 60 ft

MINOR AQUIFER: system 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 57 59 ft

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

Intervals Screened:

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

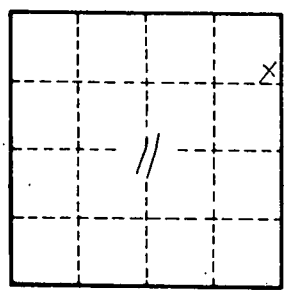
Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft<sup>2</sup> Coefficient Storage: 76 78

Coefficient Perm: 73 75 gpd/ft<sup>2</sup>; Spec cap: 76 78 gpm/ft; Number of geologic cards: 79

*2 1/2 miles SW of Montachero*



Well No. G