

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data BOWC Date 12/69 Map \_\_\_\_\_

State 28 County (or town) Jefferson 32

Latitude: 313825<sup>N</sup> Longitude: 0911040 Sequential number: 1

Lat-long accuracy: 5 T. N. S. R. W. Sec. 35 k. k. k.

Local well number: M 0 1 0 3 5 0 8 N 0 1 W Other number: \_\_\_\_\_ B & M

Local use: 060 Owner or name: \_\_\_\_\_

Owner or name: F. BRADY Address: Dannonsburg

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: \_\_\_\_\_ ft 147 Meas. rept. accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 140 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. open end, (E) gal. gallery, (F) air, (G) hyd, (H) rot., (I) percuss, (J) air, (K) reverse, (L) trenching, (M) driven, (N) wash, (O) other 5

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

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

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other  Deep  Shallow 40

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

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

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

Water Level: 74 ft above \_\_\_\_\_ ft below \_\_\_\_\_ LSD 74 Accuracy: \_\_\_\_\_ 52

Date meas: 069 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 69

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

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

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

Well No.

M 10

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D **Drainage Basin:** 15L **Subbasin:** 24

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat: 27

**MAJOR AQUIFER:** system 28 series 29 aquifer, formation, group 30 31

**Lithology:** 32 33 **Origin:** 34 **Aquifer Thickness:** 41 ft

**Length of well open to:** 35 37 ft 5 **Depth to top of:** 41 42 ft 106

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

**Lithology:** 48 49 **Origin:** 50 **Aquifer Thickness:** 51 52 ft

**Length of well open to:** 53 55 ft 54 56 **Depth to top of:** 57 59 ft

**Intervals Screened:** 2" Dia.

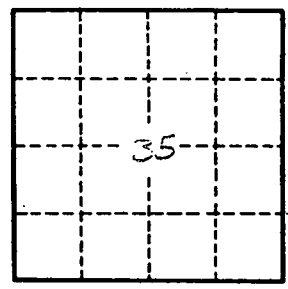
**Depth to consolidated rock:** 60 63 ft **Source of data:** 64

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

**Surficial material:** 70 71 **Infiltration characteristics:** 72

**Coefficient Trans:** 73 75 gpd/ft **Coefficient Storage:** 76 78

**Coefficient Perm:** 79 gpd/ft<sup>2</sup>; Spec cap: 80 gpm/ft; Number of geologic cards: 81



Well No. 14 10