

Montpelier

FORM 9-1642 (1-68)

Well No. C16

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED
JAN 24 1973

MASTER CARD

Record by Shaw Source of data Owner Date 10-26-57 Map

State VT County (or town) 28 13

Latitude: 33 43 50 N Longitude: 08 85 84 81 W Sequential number: 1

Lat-long accuracy: 3 15 3 R 34 NW SW SE SW

Local well number: C016BIC3415503E Other number: B & M

Local use: 021 Owner or name: HENRY WATKINS Address: Montpelier

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) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 906 ft Meas. 6

Depth cased (first perf.): 22 ft Casing type: 4 in; Diam. 4 in

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 951 Pump intake setting: 30 ft

Driller: Wenderson 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 P Deep Shallow

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

Descrip. MP OK (12/89) ft above below LSD, Alt. MP

Alt. LSD: 305 Accuracy: 5

Water Level: 118 ft above below MP; Ft below LSD Accuracy: 7

Date meas: 06/25/51? Yield: 8 gpm Method determined 61

Drawdown: 67 ft Accuracy: 65 Pumping period 60 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 79

WELL NO.

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

0303
WATER CARD

Physiographic Province: _____

03
Section: _____

CTE 2-S 111

Drainage Basin: _____

13E
Subbasin: _____

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

H

MAJOR AQUIFER:

K3

EZ

Lithology: _____

Origin: _____

6

Aquifer Thickness: _____

ft

Length of well open to: _____

ft

Depth to top of: _____

ft

MINOR AQUIFER:

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: _____

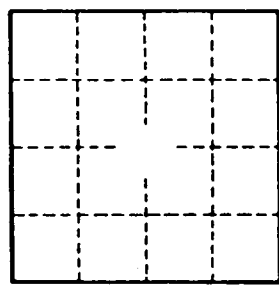
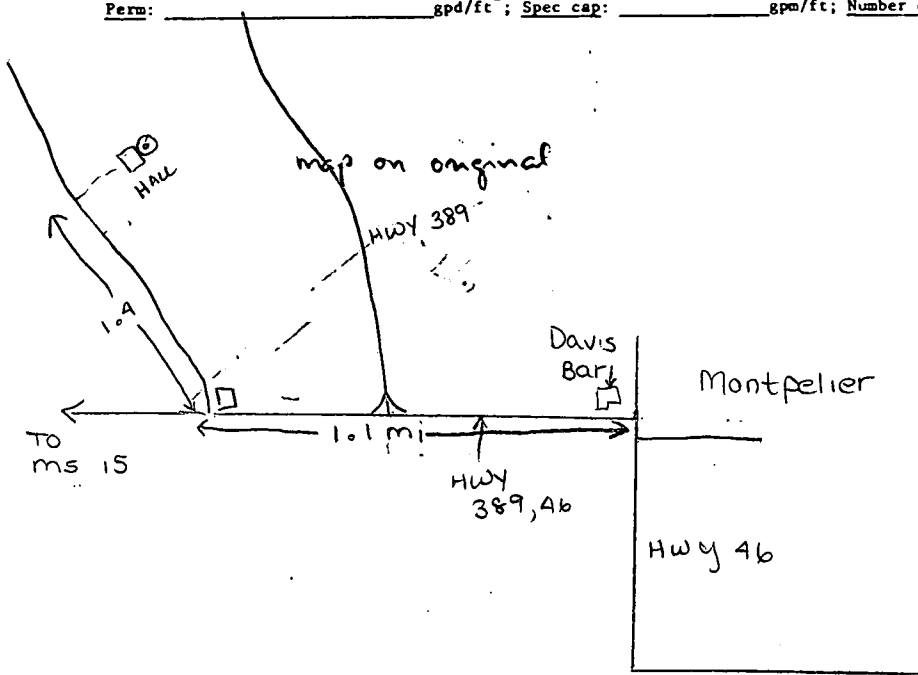
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____