

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 9-70 Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) Nantucket \_\_\_\_\_

Latitude: 302858 N Longitude: 0893542 Sequential number: 1

Lat-long accuracy: 4 T 6 S R 15 W Sec 5, SW 1/4, SE 1/4, NE 1/4

Local well number: C077DAD506S15W Other number: \_\_\_\_\_

Local use: 159 Owner or name: FRANKLIN D LEE Address: Princeton, MA

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) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 14

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:  no. period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 425 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 420 ft Casing type: Galv; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horz. gallery, open end, (rot., percuss., rotary, air, reverse, driven, drive wash, other)

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

Date Drilled: 9-7-70 Pump intake setting: \_\_\_\_\_ ft

Driller: Piston Well Serv. 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 J Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: 157 Accuracy: (source) 4

Water Level: 77 ft above below MP; Ft below LSD 77 Accuracy: \_\_\_\_\_

Date meas: 8-7-70 Yield: 8 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. C 77

Well No. C 77

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 0:3 **Section:**             
D **Drainage Basin:** 135 **Subbasin:**            26

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

**MAJOR AQUIFER:** TM **system**            **series**            **aquifer, formation, group** ME

**Lithology:** S **Origin:** 3 **Aquifer Thickness:** 35 ft

**Length of well open to:**            ft **Depth to top of:** 390 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:** 2" 3:5

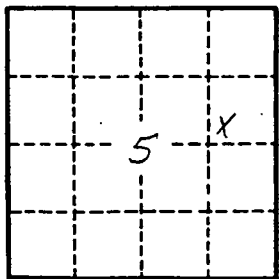
**Depth to consolidated rock:**            ft **Source of data:**            64

**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



Well No.