

Chapter 218

WATER

§ 218-1. Proof of supply required.

§ 218-2. Required information.

[HISTORY: Adopted by the Halifax Board of Health 4-15-1972. Amendments noted where applicable.]

GENERAL REFERENCES

Zoning – See Ch. 167.

§ 218-1. Proof of supply required.

Approval by the Board of Health for the issuance of a building permit for new dwelling unit construction will be given only after proof is submitted to the Board that an adequate supply of potable water exists for the dwelling unit or units to be constructed.

§ 218-2. Required information.

In order that the Board of Health may adequately determine that suitability of an individual water supply, there must be submitted no less than the following information:

- A. A plot plan showing the exact location of all portions of the system.
- B. Drawings and specifications of the well and piping from the well to pump. When the well is artesian or gravel packed, details of the well casing, well seal and vertical profile of the well depth are also required.
- C. Analysis.
 - (1) Flow rate, bacteriological and chemical analysis of the water by a qualified laboratory.
 - (a) Minimum flow rate of five (5) gallons per minute, based upon a continuous pumping test.
 - (b) Bacteriological quality. Untreated water shall be free from evidence of coliform organisms.

- (c) Color shall not exceed fifteen (15) units.
 - (d) Turbidity shall not exceed five (5) units.
 - (e) Threshold odor number shall not exceed 3.
- (2) Data concerning the following items shall be submitted when their presence in accordance with these standards is known or suspected or specifically required by the Board of Health. Except for Subsection C(2)(b) which is mandatory, any items exceeding these standards may require treatment as deemed necessary by the Board of Health.
- (a) Iron shall not exceed three-tenths (0.3) parts per million.
 - (b) Manganese shall not exceed five-hundredths (0.05) parts per million.
 - (c) Nitrate nitrogen shall be less than ten (10) parts per million.
 - (d) No confirming evidence of ABS detergents.
 - (e) No evidence of excessive corrosiveness or hardness.
 - (f) No evidence of industrial or commercial contamination.