

(1)

RANDOLPH BOARD OF HEALTH RULES & REGULATIONS

REGISTRATION & CONSTRUCTION OF PRIVATE WATER SUPPLIES (WELLS)

SECTION 1: PURPOSE

The Randolph Board of Health seeks to assure that private water supplies developed and installed so as not to contaminate the municipal water supply system and to protect aquifers within the Town.

SECTION 2: APPROVAL

1. The applicant shall submit a plan to the Board of Health showing the location of the proposed well. Said plan shall show lot lined, structure locations including septic systems and underground storage tanks if any roadways, drains and sewer lines along with distances thereto. The plan shall be drawn on a scale approximately one inch equals forth feet. An application provided by the Board of Health shall accompany the plan.
2. The Board of Health shall review the plan within ten working days of receipt. If the Board of Health approves the plan, it shall issue a Well Construction Permit. If it disapproves, it shall notify the applicant writing.
3. A well shall not be installed until a Well Construction Permit has been received
From the Board of Health. NOTE: Commercial wells also require written authorization from the Department of Public Works.
4. A Water Supply Certificate will not be issued until the Board of Health in receipt of a Well Completion Report, a Certificate of Construction, initial Registration Form. A water Analysis Report is also required for potable wells.

SECTION 3: REGISTRATION REQUIREMENTS

1. The board shall charge a one time well permit fee. Monitoring wells exempt from this fee requirement.
2. Any person installing a potable, irrigation or monitoring well by digging, driving, jetting, drilling or any other method shall be registered with Massachusetts Water Resources Commission, as required by Massachusetts General Laws, Chapter 21, Section 116, and 313 CMR 3.00.
3. The owner of an existing well, or his or her agent, shall register well with the Board of Health on a form provided by the Board of Health.

RULES AND REGULATIONS

SECTION 4: PLUMBING AND CROSS CONNECTIONS

1. The plumbing serving any private well shall be physically separated plumbing connected to the Randolph Water system by a distance of not less than thirty-six (36) inches unless the owner or agent receive a written certification from the Backflow Prevention Surveyor (plumbing inspector with a copy to the Board of Health) that a proper reduced pressure conditions required by said Surveyor.
2. Plumbing connected to any private well not used as a potable water supply shall not enter any building served by the Randolph water system.
3. Any tap, spigot or other faucet device connected to a private well shall be protected from use for drinking or other non-irrigation purpose, unless the water supply meets the requirements of Section 6, below.

Section 5 LOCATION OF POTABLE AND IRRIGATION WELLS

1. Potable and irrigation Wells shall be located the following minimum distances from sources of contamination:

(a) property line	25 feet
(b) roadway	100 feet
(c) leaching facility	100 feet
(d) septic or pump tank	50 feet
(e) underground storage tank	100 feet
(f) building or public sewer	50 feet
(g) subsurface drains	50 feet
(h) foundation walls	50 feet

2. The Board of Health reserves the right to increase the above distance when it believes conditions justify such an increase.

SECTION 6: USE AS A POTABLE WATER SUPPLY

1. No individual well of any type intended for use as a potable water supply shall be installed where a municipal supply of water is accessible adjoining the property and where permission to connect to such a supply can be obtained from the authority having jurisdiction over it.

(3)

RULES AND REGULATIONS:

- 2. Any private well used as a source of potable water shall meet or exceed the chemical and bacteriological requirements of the Massachusetts Drinking Water Regulations 310 CMR 22.00, sections 22.05 through 22.08 inclusive. The water shall be analyzed by a state certified laboratory at the owners expense and a copy of the results submitted to the Board of Health at seven (7) days prior to the use of the supply. Thereafter, it is recommended that the well be tested annually for coliform bacteria.**
- 3. Irrigation wells are for the sole purpose of irrigation and shall not be deemed or used as a potable supply for human consumption. Irrigation wells shall not be connected to a dwelling. There shall be no cross connection between the irrigation well and domestic supply.**
- 4. Every well used as a potable supply shall supply a sufficient quantity of water to meet the ordinary needs of the users, and shall yield a minimum five (5) gallons per minute after a four hour pump test.**
- 5. Water from a private well shall not be used as a swimming pool water unless it meets the requirements of Section 6.2 above.**

SECTION 7; ABANDONMENT OF WELLS

A well which has not been used for two (2) consecutive calendar years be considered abandoned. The owner of record of such well shall notify the Board of Health that the well is abandoned and shall seal the well with materials which are approved by, and in a manner satisfactory to, the Board of Health.

SECTION 8: PENALTY

The penalty for violation of any provision of these regulations shall be a fine of not more than five hundred (\$500.00) dollars. Each days failure to comply with an order from the Board of Health shall constitute a separate violation of these regulations.

SECTION 9: VARIANCES

- 1. Variances to these regulations may be granted by the Board of Health if, in their opinion, literal interpretation would do manifest injustice and the applicant proves that the same degree of protection as required under these regulations can be achieved.**

(4)

RULES AND REGULATIONS

1. All requests for variances shall be in writing.
2. A hearing for a variance shall be held within fourteen (14) days of receipt of a request.
3. Written notice of the decision of the Board of Health shall be given with five
4. (5) working days of the hearing.

SECTION 10: SEVERABILITY

Should any provision of these regulations be invalid by a competent authority, the remaining provision shall be considered severable and remain in full force and effect.

SECTION 11: DISCLAIMER

The issuance of a well permit shall not be construed as a guarantee by the Board of Health or its agent that the water system will function satisfactorily nor that the water supply will be of sufficient quality or quantity for its intended use.

SECTION 12: OTHER PERMITS

Applicants for well permits are reminded that they may be required to obtain plumbing, building and/or other permits. It is suggested that applicants contact the Department of Public Works for further guidance.

RANDOLPH BOARD OF HEALTH

**William Alexopoulos, Chairman
Richard Brown
Thomas Fisher**

Adopted by unanimous vote of the Board of Health at a regularly scheduled meeting held May 8, 1995. Effective date: May 15, 1995.