

**Board of Health  
Town of Bridgewater  
RULES AND REGULATIONS GOVERNING PRIVATE WATER SUPPLIES**

The Board of Health of the Town of Bridgewater hereby adopts the following regulations on June 3, 1993 to be effective on June 25, 1993 under the authority of Massachusetts General Laws, Chapter III, Section 3.1 and Articles I and 2 of the State Sanitary Code.

1. A well permit must be obtained from the Board of Health for each new well. The fee for the well permit shall be \$20.00 (includes registration). The permit shall be issued following the submission of a plot plan showing the location of the proposed wells and septic systems on that parcel and adjoining parcels, underground storage tanks, sewer lines and distances thereto. An application provided by the Board of Health shall accompany the plan.
2. The Board of Health or its Agent shall review the plan within four (4) working days of its receipt. If the Board of Health or its Agent approves the plan, a well permit shall be issued. If the Board of Health or its Agent disapproves, it shall notify the applicant in writing, within 21 days of review.
3. No well shall be installed until the Board of Health has issued a well permit.
4. All commercial well installers must be currently registered by the State, as required under Massachusetts General Law, Chapter 21, section 16.
5. The following minimum distance to the proposed well must be met:
  - a.) property line..... 25 feet
  - b.) leaching facility..... 150 feet
  - c.) reserve area ..... 150 feet
  - d.) septic tank ..... 50 feet
  - e.) roadway ..... 25 feet
  - f.) underground storage tank ..... 50 feet
  - g.) subsurface drains ..... 50 feet
6. The well log must be submitted to the Board of Health by the well installer. Logs shall include the address at which the well was installed, the date of installation, type of well, depth of well, diameter, yield, kind and thickness of formation penetrated, whether the well was disinfected.
7. Dug wells shall not be permitted for domestic water supply.
8. A stainless steel point is required to be installed on all points.

9. Chemical and bacteriological analyses must be made of the water from each well.
  - a.) A certified laboratory approved by the State of Massachusetts must perform water analyses and sample collection.
  - b.) Where well water exceeds maximum contaminant levels (EPA Standards) the Board of Health reserves the right to order a suitable water conditioner be installed. Said conditioner shall be examined for reduction proficiency before the issuance of an occupancy permit.
  - c.) A copy of the laboratory report must be submitted to the board of Health.
  
10. No Disposal Works Construction Permit shall be issued until acceptable laboratory analyses, well log, percolation test and septic system design are submitted to the Board of Health. A well must be installed, its water analyzed and the laboratory report and well log submitted to the Board of Health before a building permit can be issued.
  
11. To insure adequate quantity of water to the property, a point well used for drinking purposes must show a constant capacity of 7 gals./min. The submergence setting of a well point, foot valve or ejector in any well installed in unconsolidated material shall be a minimum of 10 feet below the static water level. The required capacity of an artesian well is as follows:

<u>Depth of Well</u>	<u>Required Volume</u>
Less than 150'	5 gal./min.
Greater than 150'	3 gal./min.

12. The plumbing serving any private well shall be physically separated from plumbing connected to the Bridgewater water system by a distance of not less than thirty-six inches unless the owner or agent receives a written certification of backflow prevention by the Water Department/Board of Health/Plumbing Inspector (with a copy to the Board of Health) that a proper reduced pressure backflow preventor has been installed and tested, along with all other conditions required by those departments.
  
13. The use of community wells is not allowed except as governed by State Regulations pertaining to private water companies.
  
14. The Board of Health and/or its Agent reserves the right to waive any of the above regulations for cause upon the written request of the applicant.
  
15. Should any provisions of these regulations be ruled invalid by a competent authority, the remaining provisions shall be considered severable and in full force.

16. The issuance of a well permit shall not be construed as a guarantee by the Board of Health and its agent that the water system will function properly or that the water supply will be of satisfactory quality or quantity for its intended use.
17. All existing wells will be registered with the Board of Health at a fee of \$10.00 and at the discretion of the Board of Health Agent may be required to be tested for potability.

ADOPTION: The above regulation (including therein the title thereof) pursuant to all powers and authority of the board, is unanimously adopted by the Board of Health of the Town of Bridgewater in meeting assembled this 3<sup>rd</sup> day of June, 1993 to be effective on or after June 25, 1993 and shall before said date be published in a newspaper circulated in this town, and a copy thereof shall be deposited in the office of the Town Clerk within (10) days after the effective date. All previous well regulations are repealed by acceptance of these regulations.

BOARD OF HEALTH  
Joseph Bracken, Chairman  
William Nicolas, Clerk  
Stanley Kravitz, Member

**APPLICATION FOR PRIVATE WATER SUPPLY (WELL) & REGISTRATION**

New Well

Existing Well

In accordance with the Rules and Regulations of the Town of Bridgewater Board of Health \_\_\_\_\_ hereby applies for a permit to install a:  
(well driller)

Potable well

Irrigation well

at: \_\_\_\_\_

The owner of this property is \_\_\_\_\_

The type of well to be installed at this site is: \_\_\_\_\_

I understand that I must conform with the Town of Bridgewater's Rules and Regulations Governing Private Water Supplies and all other applicable rules and regulations (Conservation Commission, Water Department, etc.)

Signed \_\_\_\_\_

APPLICATION APPROVED BY: Commonwealth of Massachusetts  
Water Resource Commission

\_\_\_\_\_  
Name Date Registration Number: \_\_\_\_\_

Well permit No.: \_\_\_\_\_ Issued: \_\_\_\_\_ Fee: \_\_\_\_\_

PLEASE ATTACH A PLAN TO SCALE SHOWING THE LOCATION OF THE PROPOSED WELL AT THIS SITE. Include on this plan the lot to be served with boundaries, any existing or proposed sewerage disposal systems and reserve areas, and existing contours.

NOTE: Private Water Supplies must be located a minimum of 50 feet from any septic tank and a minimum of 150 feet from any sewerage disposal system and reserve area.

(FOR OFFICE USE ONLY)

Office is in receipt of  well location plan  Approved  
 well log  Disapproved  
 acceptable lab report

By: \_\_\_\_\_

Comments: \_\_\_\_\_

Fee: \_\_\_\_\_ Well Registration No. \_\_\_\_\_ Septic System No. \_\_\_\_\_