



Board of Health

Plainville, Massachusetts

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REVISED 3/23/15

APPLICATION FOR POTABLE WELL

FEE: \$200.00 DUE WITH APPLICATION

CHECK BOX THAT APPLIES

DATE OF APPLICATION: _____

- PRIMARY WELL
- IRRIGATION ONLY
- HYDROFRACTING
- REPAIR – EXISTING WELL
- ABANDON WELL

REQUESTED DATE: _____

FEE PAID: _____

PERMIT NUMBER: _____

WELL LOCATION: PLANS SHOWING WELL LOCATION & SURROUNDING SEPTIC SYSTEMS MUST BE ATTACHED

MAP NUMBER: _____ ASSESSORS PARCEL/LOT NUMBER: _____ BUILDERS LOT # _____
(IF APPLICABLE)

LOCATION OF LOT: _____
(STREET NUMBER AND NAME)

Please indicate yes or no:

TOWN SEWER: _____ PRIVATE SEPTIC SYSTEM: _____ (If yes, attached septic system plan)

TOWN WATER: _____ WELL WATER: _____ NEW OR EXISTING DWELLING: _____

The undersigned hereby understands and agrees that the well is not to be considered "in service" until the four hour well test is conducted; two water samples are taken by the well driller or a certified laboratory in the presence of the Health Inspector and the analysis by a certified laboratory is received by the Health Dept. All electrical work requires a permit.

PROPERTY OWNERS NAME: _____

ADDRESS: _____

SIGNATURE OF OWNER: _____ PHONE #: _____

MANDATORY

The undersigned hereby applies for a license in accordance with the provisions of the Statutes relating thereto:

LICENSED WELL DRILLER: _____
(Full name of person, firm or corporation making application)

ADDRESSS: _____

PHONE NUMBER: _____ LICENSE NUMBER: _____

FAX NUMBER: _____

SOCIAL SECURITY # OR FEDERAL IDENTIFICATION NUMBER: _____

SIGNATURE OF WELL DRILLER: _____

MANDATORY

THE HEALTH AGENT MUST BE NOTIFIED BEFORE ANY WORK IS TO BEGIN.

FOR OFFICE USE ONLY:

LICENSED GRANTED: _____ PASS OR FAIL

DATE WELL DRILLED: _____ LAB RESULTS RECEIVED: _____ PASS OR FAIL

DATE 4 HOUR WELL TEST: _____

LAB RESULTS RECEIVED: _____

PASS OR FAIL

§ 784-16 Water quality sampling.

Chemical, physical, and bacteriological analysis of the water, conducted by a Massachusetts certified laboratory, shall be required. Water which does not meet the accepted standards of agencies of the State or Federal Government for potable water supplies shall be grounds for the rejection of the well. The well shall be sampled as follows:

A. Prior to approval for issuance of a building permit, a sample shall be collected in the presence of the Board of Health agent.

B. Prior to occupancy of the facility that the well is to serve or any use of the well water, a sample shall be collected from a the building by a representative of the testing laboratory or an independent service, maintaining a chain of custody.

C. The samples shall be tested for the following parameters.

(1) A bacteriological test to indicate a zero per 100 ml coliform density. A total bacteria count (standard plate count) shall also be determined at 35° C. and shall not exceed 100 bacteria per ml.

(2) Chemical and physical analyses shall be performed for at least the following:

(a) Volatile organics (EPA 524) or approved equivalent.

(b) pH, color, odor, turbidity, iron, manganese, ammonia nitrogen, nitrite nitrogen, nitrate nitrogen, alkalinity, total hardness, sodium, chloride, arsenic, and lead.

D. The Board of Health may require other parameters to be tested when, in its opinion, circumstances particular to the subject location warrant it.

E. Concentrations shall not exceed the United States EPA Recommended Maximum Contaminant Levels for Primary and Secondary Drinking Water Regulations in effect at the time of testing. If the concentration of sodium is greater than 20 milligrams per liter, or if the nitrate nitrogen concentration is greater than five milligrams per liter, or if a volatile organic is detected in any concentration, a document shall be recorded in the Norfolk County Registry of Deeds, which identifies the chemicals, their concentrations, and their health effects. A whole house treatment system for removal of volatile organics shall be installed if they are detected. A statement shall be included in the recorded documents to the effect that the treatment unit requires regular maintenance. If volatile organics are detected in a water sample and then found to be absent in a subsequent sampling, the requirements for a recorded document and treatment unit shall only be removed following two successive samplings which show the absence of such contamination. When treatment units are installed, sampling and analysis must be performed and submitted to the Board of Health to demonstrate that the treatment is effective.

§ 784-17 Water conditioning.

Permanent disinfection of a polluted water supply is prohibited. If the natural water quality does not meet the physical and chemical criteria as specified, water conditioning shall be required. Water softener or other treatment backwash shall not be discharged into the on-site sewage disposal system. Treatment units shall be installed with the capability of bypassing such units if necessary or desired. When treatment units are installed, sampling and analysis must be performed and submitted to the Board of Health to demonstrate that the treatment is effective.

§ 784-18 Pressure tanks for individual home installation.

Pressure tanks for individual home installation shall be diaphragm type and have an actual minimum liquid capacity of 32 gallons.

