

TOWN OF BROOKFIELD, MASSACHUSETTS

*Office of the
Board of Health*

Well Construction Permit

Valid for 1 year from date of issuance unless revoked for cause

Fee: **\$50.00**

Date Pd. _____

Check # _____

APPLICANT (if different)

Name _____

Address _____

OWNER OF PROPERTY

Name _____

Address _____

Tel: _____

LOCATION OF WELL

Street or Lot No. _____

WELL INFORMATION

- New
- Replacement
- Approved Plan- Containing property lines and descriptions of visible and prior/current land uses within 200 ft of the proposed well, including but not limited to the following:
 - Existing & proposed structures
 - Subsurface sewage disposal systems/sewer pipes
 - Subsurface fuel storage tanks
 - Public ways
 - Utility rights-of-way
 - Any other potential sources of pollution

WELL CONTRACTOR

Name _____ Address _____

Permit is to be ON SITE at all times that work is taking place.

I hereby agree to comply with all Rules and Regulations of the Town of Brookfield and the Commonwealth of Massachusetts regarding the installation of wells.

Signature _____ Date _____

**TOWN OF BROOKFIELD
MASSACHUSETTS 01506
OFFICE OF THE BOARD OF HEALTH
6 Central ST.
Telephone: 508-867-8357
Fax: 508-867-5499**

Well Requirements

These regulations are made pursuant to Ch.111 of the MGL Sec. 31 to procure sufficient and safe water for the residents of Brookfield and to protect the public health.

Before a permit to construct, dig, or drill a well is issued, the applicant shall supply a sketch or plan showing nearby roads, buildings, proposed buildings, nearby septic systems and any other pertinent information, to scale.

Prior to issuance of a building permit, a report shall be submitted to the Board of Health from a certified laboratory showing results of tests for the following:

- | | |
|-------------------------|----------------------------|
| 1. Coliform Bacteria | 16. Nitrate |
| 2. Fecal Bacteria | 17. Amonia |
| 3. Standard Plate Count | 18. Sulfate |
| 4. Sodium | 19. PH |
| 5. Potassium | 20. Conductivity |
| 6. Copper | 21. Sediment |
| 7. Iron | 22. Total Dissolved Solids |
| 8. Manganese | 23. Color |
| 9. Magnesium | 24. Odor |
| 10. Calcium | 25. Turbidity |
| 11. Alkalinity | 26. Arsenic |
| 12. Chlorine | 27. Lead |
| 13. Chloride | 28. MBAS |
| 14. Hardness | 29. Silica |
| 15. Nitrite | 30. Vocs |

These are the minimum tests required on all new wells. The well report must be signed by the Health Agent and any recommended filtration or treatment must be complied with before occupancy. The results of these tests must meet accepted U.S. Public Health Service Standards for drinking water.

The original well report must be submitted for approval, when stamped, it will be returned to owner. Copies will not be accepted.

Prior to use of well or issuance of a Building Permit, a report must be submitted to the Board of Health stating that a pump test has been performed and that the results are greater than or equal to 5 (five) gallons per minute for 4 (four) hours.

Any time a well is constructed, opened repaired, deepened or allowed to be subject to contamination, it shall be disinfected, using a suitable amount of chlorine or approved product. The entire water system shall be disinfected by drawing water through all fixtures.

All wells must conform with Title V of the State Environmental Code:

1. Well must be at least 50 feet from any septic tank.
2. Well must be at least 100 feet from any leaching facility.
3. It is suggested that the water lines be 10 feet from and 18 inches above any disposal area. Whenever water and sewer lines must cross, both lines must be constructed of class 150 pressure pipe and should be pressure tested to assure watertightness.
4. Distance to property line, 10'.
5. Distance to driveway, 15'.
6. Distance to street, 25'.
7. Distance to any building, 20'.

Penalties for violation of any provision of these regulations shall be provided for in MGL, Ch.111, Sec. 31.

The Board of Health may vary any provision of these regulations with respect to any particular case, when in its opinion, (1) the enforcement thereof would do manifest injustice, and (2) the applicant has proved that the same degree of protection can be achieved without strict application of the particular provision. All variances shall be considered at a hearing by the Board of Health.

Each regulation shall be construed as separate to the end that if any regulation or sentence, clause or phrase thereof shall be held invalid for any reason, the remainder of that regulation and all other regulations shall continue in full force.