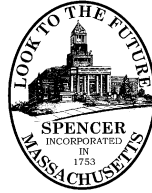


**TOWN OF SPENCER, MASSACHUSETTS**  
**OFFICE OF THE**  
**WATER DEPARTMENT**

NORMAN C. LETENDRE, JR.  
EBEN J. BUTLER  
ROBERT J. FERREIRA

3 OLD MEADOW ROAD  
SPENCER, MA. 01562



SUPERINTENDENT  
BILL KRUKOWSKI, P.E.

TEL. 508-885-7525  
FAX: 508-885-9416  
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**WATER DEPARTMENT PERMIT**  
**For Service lines above 4" in size**

Account # \_\_\_\_\_

Subject to all terms, conditions and restrictions printed or written below; permission is hereby granted to:

To: \_\_\_\_\_ Contractor

For: \_\_\_\_\_, Owner

Of: \_\_\_\_\_ Owner's Address

This permit is to renew ( ) repair ( ) or install ( ) a water service line at the location of:

\_\_\_\_\_

**REQUIREMENTS**

1. A permit and inspection fee of \$300.00 is due and payable at the time this permit is issued. For any new water service, a tie-in fee of \$\_\_\_\_\_ per inch diameter for fire services or \$\_\_\_\_\_ per unit for multiple unit dwellings is due and payable on or before the permit is issued.

Total of \$\_\_\_\_\_ is due for this permit to be issued.

2. Class 52 ductile iron water pipe shall be used and all fitting shall have a minimum rating of 250 PSI. Valves shall be resilient seat gate type and be open right. Hydrant brand shall be CLOW Medallion and be open left. Pea stone material must be placed around hydrant bases to provide proper drainage.

3. All new water services or connections will be tapped by an approved contractor under the supervision of the Spencer Water Department. A tapping sleeve and valve or MJ Tee with valve shall be used to make the connection to the water main.

4. There will be a minimum of 4'6" and a maximum of 5'6" of cover over the waterline. Back fill of the trench up to a level of 2' above the pipe will be with crushed gravel type material. This area or zone around the pipe must be thoroughly compacted to insure there are no voids under or around the pipe. The pipe shall not be bedded on any stones or ledge and shall have at least a cushion of 3" of fine material between it and the unsuitable bedding. The remainder of the trench shall be backfilled with material containing no stone or pavement larger than 6" in greatest dimension. Within pavement areas, the top 12" of the trench shall be backfilled with crushed gravel type material.

5. All water service lines will be run in as straight a line as possible from the point of entry to the building and the point of attachment to the water main. No pipe joint shall have more than a five-degree deflection. If necessary, bends will be used as needed to achieve all larger deflections. All bends and fittings will be restrained from sliding off the pipe by means of mega-lug retainer glands with thrust blocks.

6. The last pipe entering the building shall be flanged end to accept an OS&Y valve for shutoff inside the building. This flange and valve shall have a pressure rating of a minimum of 250 PSI. Also, this last pipe with flange shall be properly rodded or field lock gasketed so as to insure no separation of outside joints.

7. A gate box or post indicator as required will be placed on all buried gate valves. Boxes will be set flush with finished grade in all areas.

8. The water service line shall be filled under the supervision of the Spencer Water Department. Before the line is backfilled it must be inspected by the Spencer Water Dept and if inspection has not been completed it will have to be uncovered for this purpose.

9. A pressure test must be completed on all lines and performed under the supervision of the Spencer Water Department. This test shall be conducted at a pressure of 250 PSI or as specified by the Spencer Water Department. The test pressure shall hold for a minimum of (1) one hour and shall never exceed the rated working pressure of the pipe or appurtenances. The test shall be conducted in accordance to AWWA C600-77 standards or latest revisions and conform to allowable leakage in this standard.

10. All water service lines shall be disinfected in accordance with the procedures outlined in AWWA C601-GS standards for disinfections of water mains or the latest revision thereof. The dosage of chlorine shall be such as to produce a free residual of not less than 10ppm after a contact time of 24 hours. After a contact time of 24 hours the line shall be de-chlorinated and flushed until a free chlorine residual of not less than 0.2ppm or more than 2.0ppm is reached. After completion of de-chlorination, a sample of water shall be collected for the purpose of analysis for coliform bacteria by a laboratory certified by the State of Massachusetts for this purpose. This line cannot be put in service until the laboratory results are negative for coliform bacteria and the Spencer Water Department receives a copy of the results from the laboratory.

11. Based upon the water department's system model and or water pressures previously measured in the vicinity of your property the water department estimates that the approximate water pressure at the water main that you will connect to for water service will be approximately \_\_\_\_ psi. However, we do not guarantee this available water pressure and we are not responsible for ensuring that this pressure or any pressure will be maintained. Should you wish to increase your water pressure at any time the property owner would be responsible for any and all costs associated with the supplemental pressure or pump system, which also must be installed pursuant to water department regulations including but not limited to back flow prevention.

BY: \_\_\_\_\_ TITLE: \_\_\_\_\_

WITNESS: \_\_\_\_\_ TITLE: \_\_\_\_\_

PERMIT ISSUED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_

SPENCER WATER DEPARTMENT DATE: \_\_\_\_\_

Received a tie-in fee of \$ \_\_\_\_\_ and/or Inspection fee of \$ \_\_\_\_\_ Total \$ \_\_\_\_\_

Date: \_\_\_\_\_ Check # \_\_\_\_\_ Received by: \_\_\_\_\_

Installation Inspected By: \_\_\_\_\_ Date: \_\_\_\_\_

The following information is requested by the Federal government in order to monitor our compliance with various civil rights laws. You are not required to furnish this information, but are encouraged to do so. The law requires that we may not discriminate based upon this information, nor whether you choose to furnish it. However, if you choose not to furnish it, under Federal regulations we are required to note the race and sex on the basis of visual observation or surname. If you do not wish to furnish the above information, please check the box below.

I do not wish to furnish this information				
REQUESTED CIVIL RIGHTS COMPLIANCE INFORMATION:				
Ethnicity:		Hispanic or Latino		
		Not Hispanic or Latino		
Race/National Origin:		American Indian or Alaskan Native		
		Asian		
		Black or African American		
		Native Hawaiian or Other Pacific Islander		
		White		
Sex:		Female		
		Male		

In accordance with Federal Law and U.S. Department of Agriculture policy, this institution is prohibited from discrimination on the basis of race, color, national origin, sex, age, or disability. (Not all prohibited bases apply to all programs.) This institution is an equal opportunity provider and employer. To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call 800-795-3272 (voice) or 202-720-6382 (TDD).