

Weymouth Health Department

Director
Daniel McCormack,
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Mayor
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Health Department
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Well Application Process

Pursuant to Board of Health Regulation #30

- The following types of wells will require a permit to install:
 - Potable
 - Irrigation
 - Industrial
 - Geothermal
- The following types of wells will not require a permit to install or are otherwise exempt from this regulation:
 - Monitoring
 - Construction Dewatering
 - Groundwater Recharge
 - Hazardous Material Recovery
- Anyone that wishes to install a new well must first obtain a permit from the Health Department:
 - Permit applications can be obtained at the Health Department (see attached).
 - Permit fees will be posted on the Health Department Fee Schedule (currently \$50).
 - One of the completed application must be returned to the health department. These copies will be distributed to the: Building Department, Department of Public Works, and the Conservation Commission for review and comment.
 - Well construction approvals or denials will be granted within 30 days receipt of the application.
 - All well construction permits expire one year from the date of issuance.

Health Department CERTIFICATES (Section 5.0):

- The issuance of a Well Certificate by the Health Department shall certify that the private well may be used as a water supply within the Town of Weymouth.
- Well Certificates will only be issued after Health Department receives and approves the following information:
 - A completed and approved permit application
 - The Well Completion Report
 - The Pump Test Report
 - The Water Quality Report

Well Siting (Section 6.0):

- Setback requirements for the installation of a new well are as follows:
 - 15 feet from the property line

- 25 feet from public or private roadway
- 15 feet from right of way
- 50 feet from building sewer line or septic tank
- 100 feet from leaching field or drywell
- 100 feet from stable, barnyard, manure storage
- 15 feet from power line or overhead distribution line
- 50 feet from any surface water, including but not limited to wetlands
- 100 feet from underground fuel or pesticide storage tanks
- In addition, Conservation Commission approvals are required for new wells within 200 feet of a river or stream or within 100 feet of water bodies as listed in section 6.0.
- Additional setbacks may be imposed by the Health Department if there is a specific or potential contaminant of concern.

Pump Testing (Section 7.0):

- Pump tests are required for all potable wells.
- In order to confirm that new wells will produce a sufficient quantity of water for residences, each new well will be required to produce a specific volume of water. That volume will be calculated with the following formula: (number of bedrooms + one) x (110 gallons per day) x (safety factor of 2) = daily water volume requirements.
- Non-potable wells will require pump testing at the discretion of the Health Department or if it is required by another state or federal regulation.

Water Quality Testing (Section 8.0 and 9.0):

- Water quality tests must be performed initially and every ten years thereafter for potable and non-potable wells for the parameters listed in Section 8.0. Potable wells must meet all current Massachusetts Primary Drinking Water Standards.
- Prior to selling or conveying ownership of real property with a potable well, the owner must test for the parameters listed in Section 8.0. The sampling must have been conducted within one year prior to transfer of the property.
- The Health Department may, at any time, require water quality sampling if the water source could be causing or has the potential to cause health or environmental impacts.

Well Construction (Section 10.0):

- All wells must be constructed in accordance with:
 - The Department of Environmental Protection's Well Driller Program.
 - The State Plumbing Code 248 CMR 10.000 (which prohibits cross connections)
 - State Electrical Code 527 CMR 12.000
 - All new wells must be cased using steel well casing, dug wells are prohibited (Section 11.0)
 - Wells must be grouted and sealed to prevent contamination from outside sources (i.e. surface water or foreign matter, see Section 13 of the Regulation)
 - All wells must be disinfected with a chlorine solution upon completion (Section 16.0)

Well Decommissioning (Section 17.0):

- Wells must be properly abandoned by a certified well driller (Department of Environmental Protection's Well Driller Program).
- Out of service wells must be decommissioned within 3 years.
- Wells may be required to be decommissioned if there is a health or environmental concern.

Well Use Restrictions (Section 18.0):

- Irrigation well use restrictions may be imposed during times of drought. The decision to restrict well water for irrigational use will be made and enforced by the Health Department in conjunction with the Department of Public Works, Conservation Commission, or other Town, State, or Federal Department or Agency.

Right of Entry (Section 19.0):

- To the extent permitted by law, owners of wells shall authorize the: Health Department, Building Department, Department of Public Works and the Conservation Agent to enter the property for the purpose of inspecting all wells.

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WELL CONSTRUCTION PERMIT APPLICATION

Board of Health Regulation # 30

Well Type:	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Potable	<input type="checkbox"/> Geothermal	<input type="checkbox"/> Monitoring
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Property Information

Parcel ID #			
Address:		Zip Code:	
Owner's Name			
Mailing Address			
City, State, Zip			
Phone Number:		Email:	

Drilling Company Information

Well Drilling Co.			
Well Driller Cert. #			
Contact Name:			
Phone Number:		Email:	

Site Plan Information

Attach a general site plan, showing the location of the proposed well in relation to existing or proposed above or below ground structures and setbacks to adjacent properties.

Site Description

Write a description of prior and current land uses within two-hundred feet of the proposed well location, which represent a potential source of contamination, including but not limited to the following: *existing and proposed structures, sub surfaces sewage disposal systems, subsurface fuel storage tanks, public and private ways, utility rights-of-way, and any other potential source of pollution.* Please attach another sheet if necessary.

[illegible]

Abutters Notification

Attach proof that all owners of direct abutting properties have been notified of your intention to install a well. Proof of notification must be attached.

Application Fee

Please submit a check payable to the Town of Weymouth in the amount of Fifty Dollars (\$50.00)

Important Notes

In order to obtain a well certificate, submit four copies of the following documentation to the Health Department when all are complete:

- A copy of the well construction permit
- A copy of the Water Well Completion Report
- A copy of the Pumping Test Report
- A copy of the Water Quality Report

Upon review of these documents, the Health Department will issue, deny or conditionally approve the Well Certificate. Well certificates shall be renewed every 10 years.

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

OFFICE USE ONLY

Permit Issued Date:	
Permit Number:	
Check or Receipt #:	