

**TOWN OF NORTH ATTLEBOROUGH
BOARD OF HEALTH**

REVISION OF RULES & REGULATIONS BY THE NORTH ATTLEBOROUGH BOARD OF HEALTH STANDARDS FOR NON-PUBLIC WELLS:

PURPOSE: Due to the increase in the use of wells in the Town of North Attleborough and the ever increasing reports that are exceeding the Federal Standards for Drinking Water, the Board of Health this date adopts the following rules and regulations in accordance with Chapter III, Section 31, General Laws, as amended, in regards to wells in the town.

All wells will be drilled wells only, to be drilled to within 5° of vertical, and to be no less than twenty five (25) feet from street; fifty (50) feet from any septic tank; fifty (50) feet from a building sewer, one hundred (100) feet from distribution box; one hundred (100) feet from leaching facility.

Wells will be separated by using the equation:

$$S = 25 \text{ plus } 0.1734 D$$

Where S = separation distance in feet, and D = depth of existing adjacent wells in feet. Exceptions to the separation rules will be allowed where a new well delivers at a much shallower depth than an existing well. For example; for an existing eight hundred (800) foot well, a new well can be drilled to two hundred (200) feet at a separation of sixty (60) feet. For new wells deeper than existing wells, the basis equation holds valid regardless of final well depth. The separation factors are as follows.

WELL DEPT IN FEET:	SEPARATION DISTANCE IN FEET:
50	34
100	43
200	60
300	77 and so on

Wells may not be placed in organic soils or in fill over organic soils, and wells may not be placed where the surface elevation is below the 100 year flood elevation.

Wells driven into the side of a hill to produce water without pumping will be handled on a case basis and the proponent must demonstrate that this will not damage upstream wells and will not fail in time of drought.

Wells will meet the following chemical and bacteriological requirements:

Coliform content	not to exceed o/100 ml @ 35 ° C
Standard plate content	not to exceed 100/100 ml @ 35 ° C
Color	not to exceed 15 units
Turbidity	not to exceed 5 units
Odor and taste	free of odor and taste good
PH	between 6.8 and 8.0
Chloride	not to exceed 250 mg/L
Total iron	not to exceed 0.3 mg/L
Manganese	not to exceed 0.05 mg/L
Sulfate	not to exceed 250 mg/L
Total hardness	not to exceed 50 mg/L
Nitrogen-Nitrite	not to exceed 1 mg/L
Nitrogen-Nitrate	not to exceed 10 mg/L

Only Massachusetts licensed/certified well drillers (CWD) will be permitted to install wells in the Town of North Attleboro, Massachusetts according to the Mass DEP Well Driller Regulations 310 CMR 46.00.

Prior to the instillation of a well a "Well Site Permit" will be required to be filled out, submitted, and approved by the Board of Health or its Agent. As required by 310 CMR 46.03(3) well drillers must submit a Well Completion Report (WCR) to the MassDEP Well Driller Program within 30 days of completing a job and must provide a copy to the North Attleborough Health Department.

Adopted at a legally held meeting on October 7, 1982 and amended on the March 11, 2025 meeting.

NORTH ATTLEBOROUGH BOARD OF HEALTH


Jonathan J. Maslen Chairman


Daniel J. McMahon Member


Erie Dania Baker Member

BOH:
Adopted
10/7/1982
Revised:
3/15/2025