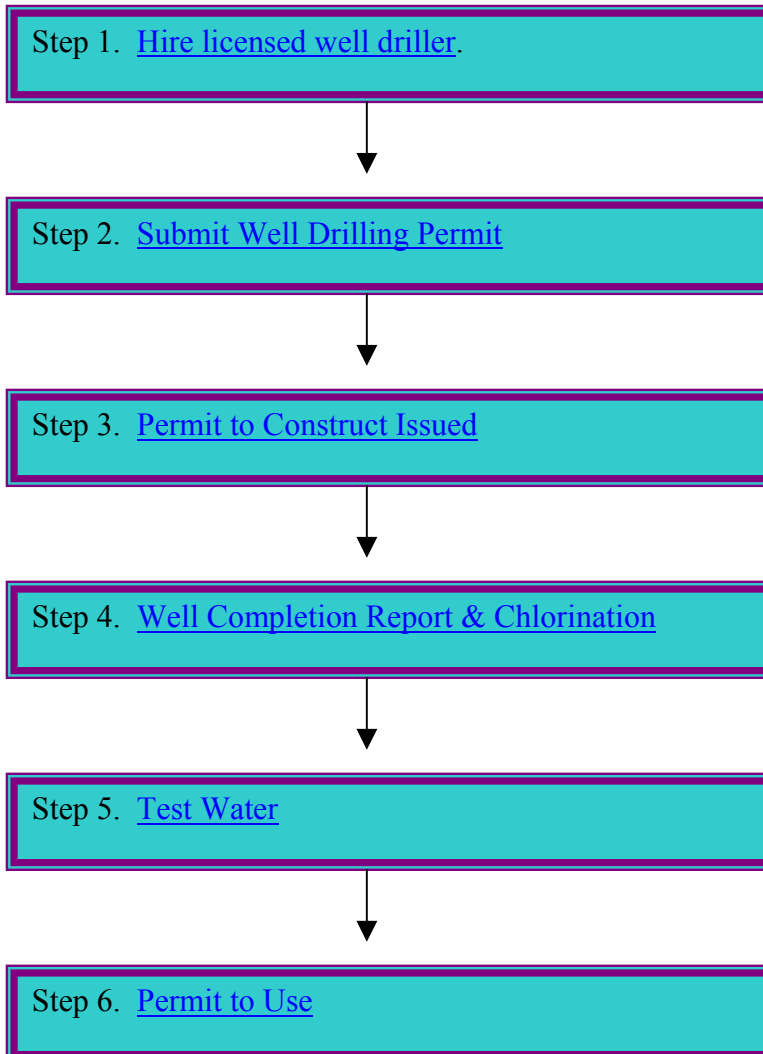


Click on the links below for a detailed description of each step.

APPLICATION PROCEDURES TO DRILL A POTABLE DOMESTIC WELL



Step 1. Hire licensed well driller.

Homeowner hires a licensed well driller to drill a new well on their property.

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Step 2. Submit Well Drilling Permit

The well driller fills out a State of CT application form for a license to drill a well. The completed form is submitted to the Greenwich Department Of Health, along with the appropriate permit fee (refer to Department of Health fee schedule) and a plot plan of the property. The application should note the proposed well location and any potential sources of contamination (i.e., septic systems, oil tanks, etc.)

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Step 3. Permit to Construct Issued

The Greenwich Department Of Health supervisor assigns an inspector to review and approve the application. Once the application is approved, the Department of Health issues a Permit to Construct to the well driller. The well driller is not required to notify the Greenwich Department Of Health when they begin to drill.

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Step 4. Well Completion Report & Chlorination

When the well drilling is completed, the well driller should submit a well completion report to the GREENWICH DEPARTMENT OF HEALTH and chlorinate the well. After chlorination, the homeowner should do the following:

1. Briefly run the water through every plumbing fixture in the house. This allows chlorinated water to contact all pipes and fixtures in the home.
2. Do not use the water in the home for 24 hours.
3. After 24 hours, the chlorinated water should be flushed out of the well and water system in the home. This is done by running an outdoor faucet until all of the chlorine odor is absent.
4. During this time of flushing, all plumbing fixtures in the home should be run again for a short period of time.
5. Sampling of the well can take place once the water system is free of chlorinated water.

Note: This can be done only when ALL fixtures have been installed in the home. Adding fixtures after chlorination may introduce bacteria into the water system of the home.

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Step 5. Test Water

The homeowner then contacts the Greenwich Department Of Health at 622-7838 to set up a water testing appointment. An inspector is assigned to collect a water sample from the home and submit it to the laboratory for testing.

If the water does not pass all testing parameters, the inspector will contact the homeowner to notify them of the results. Treatment will need to occur before a resample is taken.

Once a treatment system has been installed, the homeowner contacts the Greenwich Department Of Health for a resample appointment and an inspector is assigned to resample the well. The homeowner must provide the inspector with the appropriate resample fee (see Department of Health fee schedule) at the time of collection. The inspector submits the sample to the Greenwich Department Of Health laboratory.

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Step 6. Permit to Use

When the final water test passes the laboratory tests, the Department of Health issues a Permit to Use to the homeowner.

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