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RESIDENTIAL WATER WELL INFORMATION

Every county has different requirements, always check for permit requirements. Most counties will not issue building or septic system permits without an approved water source. This means the well will have to be drilled to Dept. of Ecology and Health Dept. specifications and the water will have to be tested and approved.

We will not locate the well site it should **not** be chosen prior to having a septic design done on the property. The reason for this is because wells have certain setbacks that are required.

- Building & Structure Drip Line 5 Ft.
- Septic Tank 50 Ft
- Building Sewer 50 Ft.
- Septic Drain Field 100 Ft.
- Permitted Landfill Boundary 1000 Ft.

Always locate the well on high or well drained ground. Pay special attention to possible sources of contamination such as livestock yards, chemical and petroleum storage.

Most counties require that an application for a well site inspection (**usually with a fee**) be submitted to the county. This is usually done by the septic designer at the same time he submits the septic design for approval.

It is recommended that the landowner gets on our drilling list when the permit application is made to minimize the waiting period once the site is approved. In order to do that we require the down payment and signed quote. Our field representative will then meet with the landowner/representative at the site to evaluate accessibility for our equipment, answer any questions.

OUR DRILLING EQUIPMENT CONSISTS OF TWO - 45-FOOT-LONG TRUCKS WEIGHING 65,000LBS. AN ALL-WEATHER ROADWAY TO THE WELL SITE WILL BE NECESSARY FOR ACCESS.

Once the well site is approved by the county, a contract has been signed, a start card sent to the Dept. of Ecology. (min. three days in advance by us) and we have access to the well site, the drilling can commence.

The drilling crew will bring in the drill rig, set up, drill, develop, chlorinate to disinfect and cap the well. With our Dual Rotary drilling equipment utilizing the latest in drilling technology we can usually complete the average well in a few days.

Our staff will then fill out a **Washington State Water Well Report**. This report will be needed to receive approval of your water source. We will send a copy of the report to the owner and to the Dept. of Ecology. Once the owner receives their copy of the report it is their responsibility to forward copies to any financial institutions or other county agencies requesting it.

We do not provide or install pump systems, but we do work closely with companies that provide that service. We can provide your information to them so they can send you a quote for your system.

PLEASE NOTE: WE DO NOT RECOMMEND BUILDING A PUMP HOUSE OVER THE WELL. ENOUGH SPACE (10') SHOULD BE LEFT AROUND THE WELL TO ALLOW ACCESS FOR A DRILL RIG OR PUMP TRUCK TO PERFORM FUTURE MAINTENANCE OR REPAIRS.