

**PUMP TESTING PROCEDURES FOR DRINKING WATER WELL SOURCES**

Washington State Law (RCW 19.27.097) requires proof of adequate and potable water prior to issuance of a building permit for new residences or manufactured homes. In Stevens County, a permit applicant must demonstrate that their private water source produces a minimum of 800 gallons per day. This is a minimum quantity for domestic use and does not include water needed for fire protection, irrigation, or other uses. A pump test, air test or bailer test, independently performed by a well driller, pump dealer or other party qualified to perform such a test, may be used to document water quantity. If a pump test is used, it must show a minimum of 0.55 gallons per minute. Air or bailer tests must show a minimum of 1.0 gallons per minute.

If a property owner wishes to perform the pump test on the well, documentation shall be provided as follows.

1. The water source shall be pump-tested for a continuous four (4) hour period from the time you have established the pump (outflow) rate of the well.
2. The test must establish the pump test rate, in gallons per minute. Document the time intervals when the rate is checked. When the four hour test has been completed, monitor the well for up to one hour to verify that recharge occurs.
3. Identify the pump size and pipe size.
4. Identify the depth of the well and the property location where the well is located (legal description or specific address of property).
5. Provide the date the test was performed.
6. Property owner must sign the test documentation or the certification below and attach to the documentation.

**CERTIFICATION BY WELL DRILLER, PUMP INSTALLER OR OWNER**

I certify that the well located at \_\_\_\_\_  
 and owned by \_\_\_\_\_  
 meets the above described minimum specifications. The actual pump test rate was \_\_\_\_\_ gallons per  
 minute. The depth of the well is \_\_\_\_\_. The pump test was performed  
 on \_\_\_\_\_  
 (Date)

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**SIGNATURE OF:**                      *WELL DRILLER*                      *PUMP INSTALLER*                      *PROPERTY OWNER*  
 (CIRCLE ONE)