



## Water Quantity Test

### Information and Permission Form

Atlantic Home Inspection Company LLC began providing water quantity testing on private water supplies (residential wells) because of market demand. We were receiving numerous requests from clients who were concerned about possible insufficient water quantity, consistent output, and possible well and/or pump failure during high volume use or during dry seasons.

It is generally accepted that a private well should produce a minimum of 5 gallons per minute (gpm), and should maintain that quantity for a period of at least 2 hours.

Our clients may choose a two, three or four hour test. Testing procedures will include attaching a water meter and pressure gauge to an outside water faucet. Measurements will be record at the start of the test and at half hour intervals. (1cf=7.48US gallons) If the gpm or psi drops below acceptable levels or if we note that the pump is laboring, the test will be terminated. We would not continue the test if it becomes apparent that there is a problem with the private water system. It is not our intent to over-stress the pump or run the well dry. This test is performed to reveal potential problems.

Because this test can reveal such things as pump failure, drop in pressure and gpm, insufficient water supply, loss of water pressure, sediment in water (which could clog water filtration systems), etc, we require our client (the buyer) to sign a contract stating that permission has been obtained from the seller to perform this test.

We accept no liability in the event that these conditions occur during the test. The purpose of this test is to reveal these potential problems. If any of these conditions occur, we recommend further evaluation and repair by a qualified well company.

I (the buyer) \_\_\_\_\_ have been given permission by the seller of this property located at \_\_\_\_\_, to commission Atlantic Home Inspection Company LLC, for the purpose of conducting a \_\_\_\_\_ hour water quantity test.