

Annual Check-up

By WellOwner.org

Schedule Your Annual Water Well Check-up

Wells tapping ground water resources can provide drinking water of the highest quality. Owning a private water well allows control of your own water supply. Ownership also comes with the responsibility of keeping the water well in good working order.

Why Is a Check-up Important?

A properly constructed and maintained well will provide you with many years of quality service. The National Ground Water Association recommends routine annual maintenance checks to ensure the proper operation of the well and prolong its years of service, as well as monitor the water quality.

What Does a Check-up Involve?

A certified water well contractor should conduct your routine well check-up.

Your check-up should include:

- A flow test to determine system output, along with a check of the water level before and during pumping (if possible), pump motor performance (check amp load, grounding, and line voltage), and pressure tank and pressure switch contact.
- An inspection of well equipment to assure that it is sanitary and meets WRA requirements.
- A test of your water for coliform bacteria and nitrates, and anything else of local concern. Other typical additional tests are those for iron, manganese, water hardness, sulfides, and other water constituents that cause problems with plumbing, staining, water appearance, and odour. Changes in these constituents also may indicate changes in your well or local groundwater. Additional tests may be recommended if water appears cloudy or oily, if bacterial growth is visible on fixtures, or water treatment devices are not working as they should. Check with your water well contractor, for information on local water quality issues.
- A concise, clear, written report should be delivered to you following the check-up that explains results and recommendations, and includes all laboratory and other test results.

Other steps to maintain your water well:

- Keep hazardous chemicals, such as paint, fertilizer, pesticides, and motor oil far away from your well, and maintain a “clean” zone of at least 50 feet (15.24 meters) between your well and any kennels or livestock operations. Also, always maintain proper separation between your well and buildings, waste systems, or chemical storage areas.

- Periodically check the well cover or well cap on top of the casing (well) to ensure it is in good repair and securely attached. Its seal should keep out insects and rodents.
- Keep your well records in a safe place. These include the construction report, and annual water well system maintenance and water testing results.
- Get your water tested anytime there is a change in taste, odour or appearance, or anytime the system is serviced.

Jamaica Wells & Services Ltd. poised and ready to assist you with your annual water well check-up and preventative maintenance needs.

Contact us at: info@jamaicawells.com or visit us at www.jamaicawells.com