

Household Water Well Program

Water Well Maintenance and Care Considerations

From wellowner.org



A properly functioning household water well should not be taken for granted. To maximize the life of your well and all its components, some ongoing care and maintenance is required. The following measures should be taken:

- At least once per month make a close visual inspection of the well site and all the above ground components. Carefully look over all wiring, pump, and plumbing components.
 - Check for any frayed, damaged, or loose wires.
 - Check pipes and pipe fittings for any leaks, cracks, rust, or other damage.
 - Check water tank for any damage or leaks.
 - Make an extra check following any major weather events such as a hurricane.

- Take proper precautions when participating in outdoor maintenance and activities around your well.
 - Keep hazardous chemicals, such as paint, fertilizer, pesticides, and motor oil far away from your well.
 - When landscaping, keep the top of your well at least one foot above the ground. Slope the ground away from your well for proper drainage.
 - Take care in working or mowing around your well. A damaged casing could jeopardize the sanitary protection of your well. Do not pile snow, leaves, or other materials around your well.

- Take proper precautions to protect above ground pipes from freezing during winter.
 - At a minimum, place a covering such as an old bed comforter over the well.
 - A more preferred option is to wrap the pipes in foam pipe insulation. The insulation can be left on year round, but should be checked regularly to make sure it is intact, especially during winter months

- If your well is equipped with a filter, change it regularly.
 - It is recommended that you place a reminder on your calendar to change your filter at least every 90 days. Some wells may need filters changed every 30 days. Check with your well driller for recommendations.
 - In addition to routine changes, your filter may also need to be changed under the following circumstances:
 - If you observe contaminants or abnormal color in your tap water.
 - If the water stops flowing into the home
 - After a major weather event such as a Hurricane
 - Major changes are made in the area around the well, such as excavation, placement of new structures, etc.
 - Installation of other wells in neighboring properties.

It is the well owner's responsibility to carry insurance on the well and its components. Golden Triangle RC&D does not carry any insurance coverage for household water well systems, this is the full responsibility of the well owner.