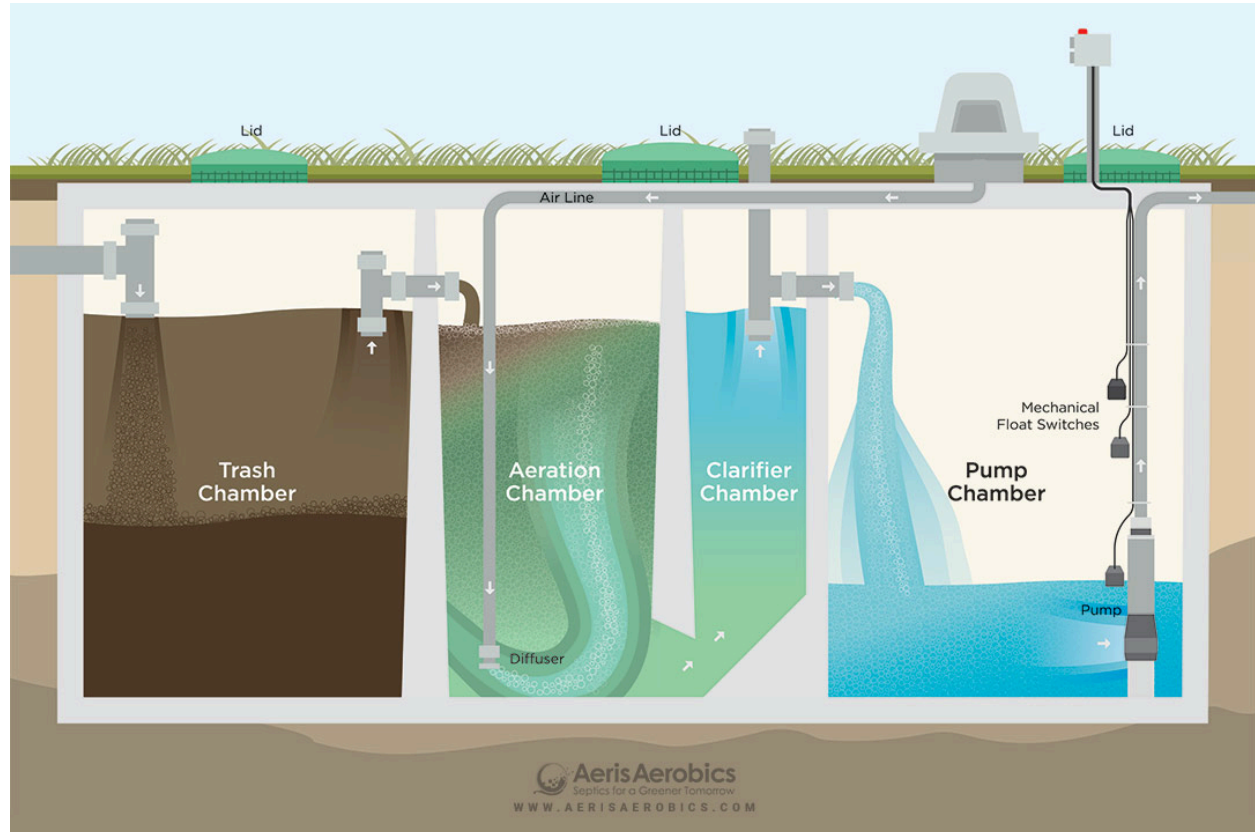


## Aerobic Septic System Treatment Unit

Aerobic Treatment Units (ATUs) use many of the same processes as a municipal sewage plant, but on a smaller scale. The septic tank digests organic matter and separates floatable matter (e.g., oils and grease) and solids from the wastewater. An aerobic system injects oxygen into the treatment tank. The additional oxygen increases natural bacterial activity within the system that then provides additional treatment for nutrients in the effluent.

An aerobic system that are well maintained has a longevity of around 40 years.



## Water Well

Well water is normally fresher, high in nutrients, and high in minerals. Because well water is coming from the aquifer underground, instead of run-off or surface water, it tends to be cleaner and fresher. Groundwater is also high in healthy nutrients and minerals that are good for the body, including children.

How does it work?

Well water is water that comes from a hole dug deep into the ground, which reaches groundwater from an aquifer (a layer of water-bearing rock or sediment) far below the surface. This groundwater is the well water's supply, and it's brought up to homes using a pump.

Our pump is outside the home near the garage. The holding tank is inside the garage.