

Conventional Septic System

The most common septic system used today and yesterday is the conventional. These systems usually consist of two (2) tanks. These tanks are considered as holding tanks. The first tank is where the digestion begins; some solids are never properly broken down to liquid. These solids settle to the bottom of the tank causing sludge. This sludge will have to be pumped out periodically. Be sure to call a licensed pump tank operator. Do not attempt this feat yourself. Septic can cause you to become very ill and may even be fatal. The pump tanker will pump the sludge from the first tank and deliver it to a licensed disposal facility. To the field--- From these tanks you will have several lateral feet of field line. The field lines consist of pipe, gravel, hay or geo-textile fabric. Anaerobic bacteria control this system. These bacteria or organisms digest the solids then convert it into a liquid. This liquid is discharged into the lateral field lines and absorbed by the surrounding soil. A licensed septic tank installer installs the tanks and field line; they will be installed near the home at the sewer outlet. The lateral lines will be installed in the best absorption area outlined on your drawing by the registered sanitarian. He/she has bored several holes in your property to best locate this area. Be very careful that this process is done correctly. Heavy rains or overloading the system can cause pooling of septic water in various locations of the lateral lines. Remember, Septic wastewater is dangerous and is also a County violation if not disposed of properly.

