



WHAT TO EXPECT DURING A Onsite Sewage System Inspection



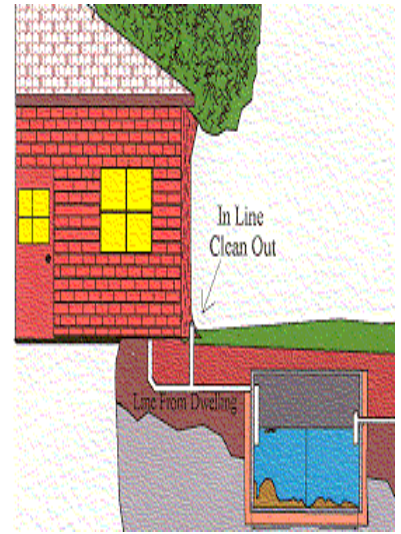
NSF ACCREDITED
ONSITE WASTEWATER
INSPECTOR

Soils and Environmental Services, Inc. Call (540) 428-3919 or www.ses-company.com

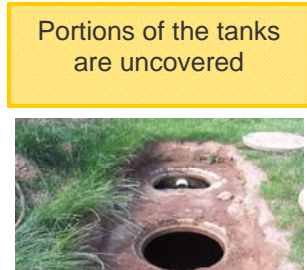
Why Inspect an Onsite Sewage System? A key reason to inspect an onsite system is to save money. Failing systems are expensive to repair and knowing the condition of your onsite sewage system is critical when buying or selling a property served by septic. Most lending institutions require an inspection as a condition of the loan and most real estate contracts hold the seller responsible for obtaining the inspection.

Who Can Inspect? VA law requires that anyone who claims to be certified as a septic system inspector be certified by NSF. SES has NSF certified inspectors on staff and more experience than any firm in Virginia.

Which Inspection is Right? SES offers two types of inspections. Standard inspections satisfy most lender requirements for conventional systems and alternative systems with non pressurized dispersal systems. Comprehensive inspections are recommended for alternative onsite sewage systems, older conventional systems, unoccupied properties or when a determination of safe adequate and proper is required by the county for building permits.



Inspector probing lines



Portions of the tanks are uncovered



Video Inspection

Standard Inspection

1. Health Department records are reviewed.
2. The tanks are located by probing or other means and the access lid is uncovered.
3. The septic tank is emptied and inspected for leaks, decay and proper baffle Tees.
4. Pump function and alarms are tested if present.
5. Secondary Treatment Unit is inspected if present.
6. The dispersal area is probed and evaluated from the surface for evidence of malfunction.
7. Site is restored. A report is prepared with conclusions and recommendations by an NSF inspector.

Comprehensive Inspection

Recommended for alternative onsite sewage systems, older conventional systems & unoccupied properties.

1. All items in standard inspection are included.
2. Pump drawdown and pump amperage are checked and adjusted if needed.
3. Distribution box (es) are uncovered and evaluated.
4. Pressurized dispersal systems are evaluated.
5. Sewer line, conveyance lines and conventional drainfield lines are inspected with a sewer camera.



Root Clogged distribution box on a 4-year old system

Septic Tank leaking at joint and riser on 15-year old system



Site is restored .