

# BOTTOMLESS SAND FILTER INSPECTION CHECKLIST



DEPARTMENT OF PLANNING AND DEVELOPMENT

210 S. W. 2nd ST  
Newport, OR 97365  
(541) 265-4192  
Fax (541) 265-6945

**Call for the following scheduled inspections. This checklist is to be used as a guide only and is not a complete list of DEQ regulations or county administrative rules regarding septic system installations. Inspections may be waived only with Sanitarian approval. Photographs of waived inspections will be required.**

## **Inspection 1:**

- \_\_\_\_\_ A. Sand filter is excavated to depth specified on permit.
- \_\_\_\_\_ B. Six inches of clean underdrain media installed

## **Inspection 2:**

- \_\_\_\_\_ A. Septic Tank is installed with one or more risers extending to finished grade.
- \_\_\_\_\_ B. Twenty-four inches of sand filter media in place (Current sieve analysis to be given to inspector).
- \_\_\_\_\_ C. Minimum 3 inches of underdrain or drain media under the pressure distribution laterals.
- \_\_\_\_\_ D. Five or more feet of head observed in pump test to sand filter.
- \_\_\_\_\_ E. Inspect proposed cap material for the sand filter. Loam or coarser soil is required.

## **Inspection 3:**

- \_\_\_\_\_ C. Ends of laterals have sweeps and cleanouts and they project to finished grade or above.
- \_\_\_\_\_ D. Laterals are covered with drain media or underdrain media.  
Filter fabric is placed on top of sand filter prior to soil cap.
- \_\_\_\_\_ E. Soil cap on Sand filter is 6 to 12 inches deep and is approved material.
- \_\_\_\_\_ F. Sand filter is protected from surface water infiltration.

**Note: Alarm panel shall be located in or near building served by system. Electrical components used in the system shall comply with State of Oregon Electrical Code.**