

THURSTON COUNTY ENVIRONMENTAL HEALTH

On-site Sewage System Operational Certificate

Certificate #:

Tax Parcel #:

Owner

Owner address

City, state zip

Date Certificate Renewed: Wednesday, April 20, 2011

Expiration Date: Tuesday, November 26, 2013

Certificate Renewal Frequency: 3 year

Structure Type: Single Family

Certificate Type: Single Family

Number of Bedrooms: 1

Number of Units: 1

Gallons per Day: 120

System:

Pre/Treatment

Sand filter: intermittent

Tank:

Concrete

Disinfection

None

Transport

Pressure distribution

Disposal

Trench: gravel

SITE ADDRESS:

LEGAL DESCRIPTION:

This Certificate is issued under authority of RCW 70.05, WAC 246-272, and Thurston County Sanitary Code, ARTICLE IV for an on-site sewage disposal system on the above described property to

CURRENT LEGAL OWNER(s) et al:

The system must be operated and maintained according to the Required Maintenance and Best Practices listed on the following page.

THURSTON COUNTY ENVIRONMENTAL HEALTH

Required Maintenance

Certificate #:

Tax Parcel #:

Operation, maintenance, and proper use of the on-site sewage (septic) system on this property is listed below. Routine monitoring and maintenance is essential to the long-term effectiveness of the system. Following these conditions will help to ensure efficient operation and will help minimize problems while maximizing the useful life of the on-site sewage system.

MAINTENANCE, BEST PRACTICES & ADDITIONAL INFORMATION:

The owner is responsible for the continuous operation and maintenance of the system. The owner shall keep detailed records of inspections, results, maintenance, and corrective actions. These records shall be submitted to Thurston County Environmental Health as required.

The owner is responsible to ensure that inspection, monitoring, and maintenance records are submitted to this office at time of renewal. The following maintenance is REQUIRED.

REQUIRED MAINTENANCE - TANKS

Effluent filter / screen: remove and rinse off every 6 months or as needed to prevent clogging / build-up. Replace as needed.

Check and record tank scum/sludge levels. Pump tank when the sludge depth, plus the scum depth, is greater than one-third of the working depth of the tank. Send records with certificate renewal.

You must use a septic tank pumper that is certified in Thurston County to clean your septic tank and/or system components. Call Thurston County Environmental Health at (360) 867-2626 for a list of certified pumpers.

REQUIRED MAINTENANCE - PRETREATMENT

Sand filter: Should be no water ponding over or infiltrating into unit. No odors. Vegetation distribution over sand filter should be even. Check pump basin. If possible, check distal head of laterals.

Proprietary devices within the sewage system must be operated, monitored and maintained as described in the manufacturer's materials.

REQUIRED MAINTENANCE - TRANSPORT

Primary pump chamber: Inspect. No carryover sludge/solids from septic tank. Pump chamber when septic tank pumped OR when any solids build up. When present clean effluent screen, check pump controls/alarm floats. Check for groundwater seeping into chamber

Alarms: Manually check both audio and visual to be sure they are fully operational.

REQUIRED MAINTENANCE - DISPOSAL

Drainfields: Inspect entire area. Should be no surfacing sewage, free of odors, vegetation pattern should be consistent with system design. Check monitoring ports.

BEST PRACTICES

Protect area where sewage system is installed: no structures/impervious surfaces allowed; direct roof runoff / surface drainages away from area; no vehicles or livestock, which compact soil in the area; no alteration of soil by removal or grading.

Protect the reserve area from damage. This is the area where a replacement sewage system may need to be installed in the future.

The sewage system may be used only for household wastewater at the design flow indicated on the sewage system permit. No additional drains such as hot tubs, roof drains, or sump pumps are allowed.

Do not flush or dispose of hazardous materials or wastes, such as solvents, pesticides and oil-based paints, in an on-site sewage system. This type of disposal may damage the sewage system and cause ground or surface water pollution.

Sandfilter OPC Sample