



Garfield County Health District

121 S 10th St.
Pomeroy WA, 99347
P.O. Box 130

Phone: (509) 843-3412 health@co.garfield.wa.us

ON-SITE SEWAGE DESIGN AND PERMIT APPLICATION

*****2020 Fee: \$334 new, \$167 replacement or repair*****

PROPERTY INFORMATION

Physical Address _____ City: _____ State: WA Zip: _____
Parcel# _____ Township: _____ Section: _____ Range: _____ Acreage: _____
Water System New Existing
 Private Well/Spring* Public Water System

***Applicants with private water systems may be required to test water sources for Nitrate and Coliform and provide results to Garfield County prior to permit approval.**

PROPERTY OWNER'S INFORMATION

Name: _____ Phone: _____
Mailing/Email Address: _____ City _____ State _____ Zip _____

APPLICANT/DESIGNER INFORMATION

Name: _____ Phone: _____
Mailing/Email Address: _____ City _____ State _____ Zip _____

ON-SITE SEWAGE DESIGN USE AND PARAMETERS

Design use: New Repair/Replacement
Design type: Residential Commercial/Other- Description _____

Design Parameters: Soil Type: _____ Distribution Method: Gravity
of Bedrooms (Residential Use): _____ Pressure
Daily Flow (Commercial Use): _____ Loading Rate _____

GRAVITY SYSTEM REQUIREMENTS

Minimum Tank Size: _____ gallons Pump used: Yes No
Minimum Total Trench Length: _____ lin. ft.

PRESSURE SYSTEM REQUIREMENTS

Pump Chamber Size: _____ Orifice Diameter/Spacing: _____ in. _____ in.

	HP	GPM	Total Head	Dose Volume	# of Doses	Timer	Demand
Primary Pump							
Secondary Pump							

***All pressure distribution systems must be designed by a licensed engineer or professional designer**

ALL PERMITS ARE VALID FOR ONE YEAR FROM THE DATE OF ISSUANCE

SCALED CROSS SECTION DRAWING

Please include the following information (drawn to scale):

- 1. All tanks
- 2. Trenches, including the following:
 - a. Depth of cover & material
 - b. Depth of trenches
 - c. Depth of gravel (if applicable)
 - d. Depth of dome chambers (if applicable)
- 3. Monitoring ports
- 4. Cleanouts
- 5. Tank risers

***Please note: All depth measurements should be referenced to the final grade.**

Use the space below for scaled drawing of the septic system:

I (the undersigned) understand that any permit issued by Garfield County, consistent with the above site plan, is valid ONLY if construction is according to this plan, and all other conditions of this permit are followed.

WAC 246-272A-0270

Operation, monitoring, and maintenance — owner responsibilities.

- (1) The OSS owner is responsible for operating, monitoring, and maintaining the OSS to minimize the risk of failure, and to accomplish this purpose, shall:
 - (a) Obtain approval from the local health officer before repairing, altering or expanding an OSS;
 - (b) Secure and renew contracts for periodic maintenance where required by the local health jurisdiction;
 - (c) Obtain and renew operation permits if required by the local health jurisdiction;
 - (d) Assure a complete evaluation of the system components and/or property to determine functionality, maintenance needs and compliance with regulations and any permits:
 - (i) At least once every three years for all systems consisting solely of a septic tank and gravity SSAS;
 - (ii) Annually for all other systems unless more frequent inspections are specified by the local health officer;
 - (e) Employ an approved pumper to remove the septage from the tank when the level of solids and scum indicates that removal is necessary;
 - (f) Provide maintenance and needed repairs to promptly return the system to a proper operating condition;
 - (g) Protect the OSS area and the reserve area from:
 - (i) Cover by structures or impervious material;
 - (ii) Surface drainage, and direct drains, such as footing or roof drains. The drainage must be directed away from the area where the OSS is located;
 - (iii) Soil compaction, for example by vehicular traffic or livestock; and
 - (iv) Damage by soil removal and grade alteration;
 - (h) Keep the flow of sewage to the OSS at or below the approved operating capacity and sewage quality;
 - (i) Operate and maintain systems as directed by the local health officer;
 - (j) Request assistance from the local health officer upon occurrence of a system failure or suspected system failure; and
 - (k) At the time of property transfer, provide to the buyer, maintenance records, if available, in addition to the completed seller disclosure statement in accordance with chapter 64.06 RCW for residential real property transfers.
- (2) Persons shall not:
 - (a) Use or introduce strong bases, acids or chlorinated organic solvents into an OSS for the purpose of system cleaning;
 - (b) Use a sewage system additive unless it is specifically approved by the department; or
 - (c) Use an OSS to dispose of waste components atypical of sewage from a residential source.

Designer's Signature

Date

Owner's Signature

Date