

SITE EVALUATION APPLICATION



The Health Department will only accept complete applications for processing. Before you apply, ensure you have acquired your parcel number from the Assessor's office. You can contact them at (509) 773-3715.

The first step is to hire an excavator to dig the perc holes. If you have the equipment, you may dig the holes yourself. Remember to call **811** for locates before you dig! **Dig two holes for the primary dispersal area and two holes for the reserve area, four total. The test pits should be dug approximately 50 feet apart from each other and no more than 100 feet. All test pits should be 100 feet away from wells & surface water.** If the site is sloped dig two upslope and two downslope. You can also ask to have the sanitarian present during the excavation of the holes as well.

We also ask that you clearly flag, stake, or mark the following areas;

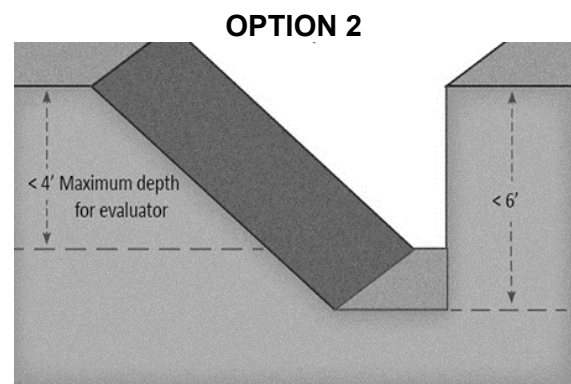
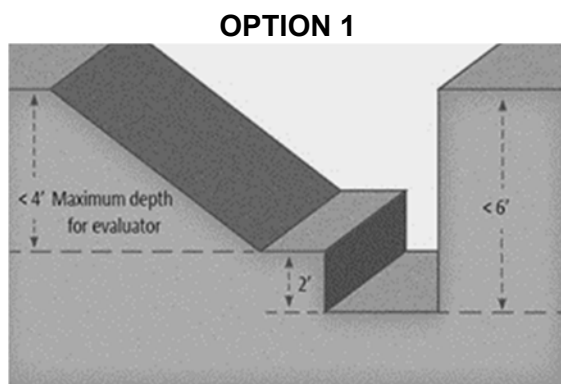
- Proposed house location or additional structures
- Proposed well location (if applicable)
- Existing utilities (if any) & easements
- Property lines
- Driveway/Access location

Once the holes are dug, contact the Health Department to schedule the evaluation. The sanitarian will evaluate the soils and the home-site for the appropriate location and type of septic system. The results of this evaluation will be provided to the applicant within 14 days.

The next step is to design the system. **The homeowner may only design the system if it is approved for a standard or conventional gravity system. If the site was NOT approved for a gravity flow system, a licensed designer or licensed engineer will have to design your septic system per WAC 246-272A-0230. All system types and designs must be submitted to the Health Department for review.**

Different types of soil absorb wastewater at different rates and the soil type will determine the size of the dispersal area needed to properly dispose and treat wastewater prior to a perched water table, groundwater, or a restrictive layer.

Below are a few examples of how to dig test pits.



Goldendale Office
228 West Main Street
MS-CH 14
Goldendale, WA 98620
509-773-4565

Klickitat County Health Department
Monday-Friday, 8am to 5pm

White Salmon Office
501 NE Washington St/ PO Box 159
White Salmon, WA 98672
509-493-1558

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APPLICANT INFORMATION

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

PROPERTY INFORMATION

Parcel Number: _____

Site Address: _____

City: _____

Directions to the property: _____

PROPOSED WATER SUPPLY

Public: _____

Private

SYSTEM USE INFORMATION (check all that apply)

New Single Family Commercial

Alteration / Addition Multiple Family

Repair / Failure Land Division (must include proposal)

Tank

Dispersal Field

By signing this application, I certify the information I have furnished is correct, and grant Klickitat County Health Department staff permission to enter the above listed property for the purpose of this application.

Signature: _____ Date: _____

HEALTH DEPARTMENT USE ONLY			
Date Received: _____	Receipt #: _____	ID #: _____	Test Holes Ready? _____

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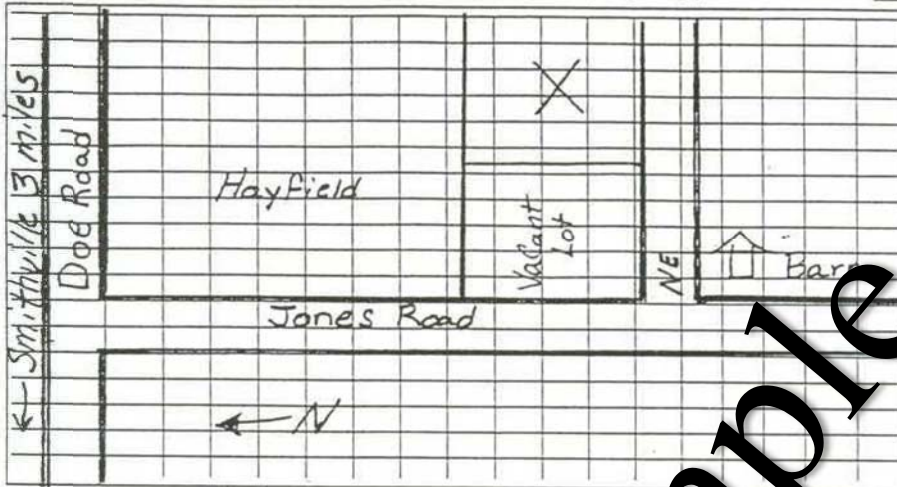
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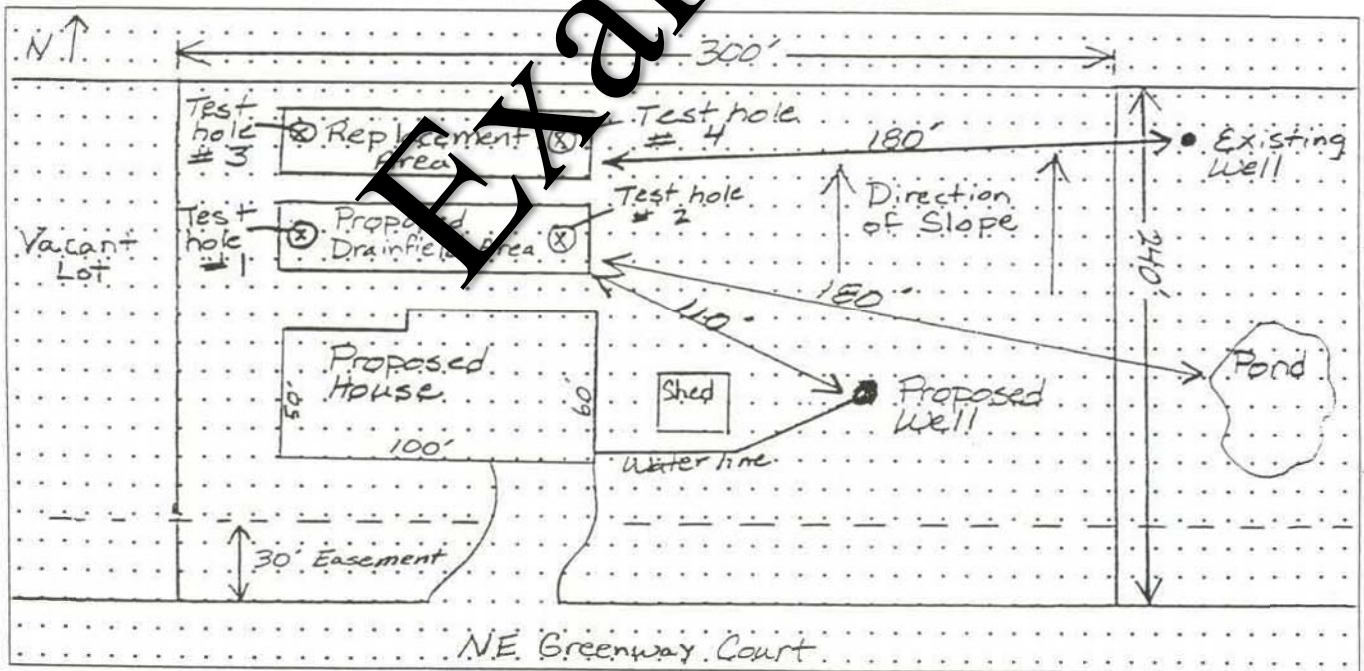


Vicinity Sketch (show directions to your property) Tax Parcel # 12-34-5678-9101



- Indicate On Sketch**
- Identify wetlands within 300 feet of septic system *NA*
 - Identify 100-year floodplains *NA*
 - Building Size and Location (all structures)
 - Driveway
 - Water Systems and Pipes
 - Domestic Drinking Water Supplies within 100 ft of property line (spring, etc.)
 - Bogies of water within 200 ft of property (including seasonal)
 - Property size, property lines
 - Distance of building from property lines and other buildings
 - Adjacent roads (including names)
 - General Area intended for sewage system, arid reserve area.
 - Location of test holes (please number on site plan as well as at the site)
 - Indicate which direction is north
 - Show all legal Easements, Rights of Way, & designated high water marks
 - Surface drainage (show direction of slopes)

Draw Site Plan Below (How you plan to use the property) See indicators above
If parcel is two acres or smaller, plan must be to scale



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MINIMUM HORIZONTAL SETBACKS

Items Requiring Setback	From edge of soil dispersal component and reserve area	From sewage tank and distribution box	From building sewer and non-perforated distribution pipe
Well or suction line	100 ft.	50 ft.	50 ft.
Public drinking water well	100 ft.	100 ft.	100 ft.
Public drinking water spring measured from the ordinary high-water mark	200 ft.	200 ft.	100 ft.
Spring or surface water used as drinking water source measured from the ordinary high-water mark	100 ft.	50 ft.	50 ft.
Pressurized water supply line	10 ft.	10 ft.	10 ft.
Decommissioned well (decommissioned in accordance with chapter 173-160 WAC)	10 ft.	N/A	N/A
Surface water measured from the ordinary high- water mark	100 ft.	50 ft.	10 ft.
Building foundation/in-ground swimming pool	10 ft.	5 ft.	2 ft.
Property or easement line	5 ft.	5 ft.	N/A
Interceptor/curtain drains/foundation drains/drainage ditches			
Down-gradient*:	30 ft.	5 ft.	N/A
Up-gradient*:	10 ft.	N/A	N/A
Other site features that may allow effluent to surface			
Down-gradient*:	30 ft.	5 ft.	N/A
Up-gradient*:	10 ft.	N/A	N/A
Down-gradient cuts or banks with at least 5 ft. of original undisturbed soil above a restrictive layer due to a structural or textural change	25 ft.	N/A	N/A
Down-gradient cuts or banks with less than 5 ft. of original undisturbed soil above a restrictive layer due to a structural or textural change	50 ft.	N/A	N/A
Other adjacent soil dispersal components/subsurface storm water infiltration systems	10 ft.	N/A	N/A

*The item is down-gradient when the liquid will flow toward it upon encountering a water table or restrictive layer. The item is up-gradient when the liquid will flow away from it upon entering a water table or restrictive layer.

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