



Yakima Health District

104 North First Street, Suite 204

Yakima, Washington 98901

Phone (509) 575-4040

Fax (509) 575-7894

Yakima Health District

Chlorination Procedure for Flood Affected Wells

- Step 1** After flood waters have receded, run outside water until the water runs clear for at least 15 minutes to flush out the majority of the contaminants.
- Step 2** Add chlorine (standard household bleach). Note: Amount of chlorine depends on well depth.
- | Total Well Depth | Amount of chlorine bleach |
|---------------------|---------------------------|
| Less than 40 feet | ½ gallon |
| 40 feet to 150 feet | 1 gallon |
| 150 feet or more | 1-1/2 to 2 gallons |
- Step 3** Let stand in well four hours, recirculating if possible
- Step 4** Run each water faucet in house and out until chlorine odor is present and let stand for 12 hours
- Step 5** Run outside water for 24 hours steady to flush out chlorine, directing the water flow away from your septic system
- Step 6** A bacteriological analysis of the water may be made 24 hours after the "Flush Out"

If the bacteriological analysis is unsatisfactory, repeat Steps 1-6. Concerns or questions about flood affected wells can be directed to the Yakima Health District at (509) 249-6508.

!!!CAUTION: BE CAREFUL NOT TO RUN WATER OVER OR INTO ANY DRAINFIELD. CARE SHOULD BE TAKEN TO BE SURE THE WATER WILL NOT DO ANY DAMAGE TO PROPERTY. (A WELL PUMPING 5 GALLONS A MINUTE FOR 24 HOURS WILL PRODUCE 7200 GALLONS OF WATER)!!!