

Unit Eight Appendix

- First aid kit
- A portable radio
- Water
- Extra fuel for vehicles and generator
- Prescription medicines
- Foods that require little or no cooking or refrigeration and a can opener
- Emergency cooking equipment (if necessary)
- A supply of food for your animals
- Flashlights and batteries and/or kerosene lantern
- Chlorine bleach
- Fire extinguisher
- Blankets
- Halters, lead shanks, saddles
- Animal medical and vaccination records
- Evidence of ownership of animals
- Sand bags and plastic sheeting
- Wire and rope
- Hand tools and shovel
- Games or books to entertain the family during long periods of isolation

Appendix A, Sample Items for a Disaster Supply Kit

Disinfection of Wells

The bacteriological counts of wells can be tested in certified laboratories. The local health department is the best source of information on which laboratories to use.

Bored or Dug Wells

To disinfect a bored or dug well, calculate the amount of water in it and use this number to determine the amount of bleach needed. Add the bleach to 10 gallons of water before putting it into the well.

It is important that the bleach come into contact with all surfaces of the well. If possible, the sides and bottom of the well should be scrubbed. Once the bleach solution has been added, the well should be sealed and all faucets should be opened that are connected to the well. Water should be allowed to flow until there is a smell of bleach in the water. Once this occurs, turn off the faucets and allow everything to stand for 12-24 hours.

Following this, open all faucets again until the water that flows no longer smells of bleach. At this point the well should be safe. It is best to periodically test the water in the well for bacteria and other contamination after it has flooded, because the ground water supply may have been changed as a result of the flood.

Drilled Wells

For drilled wells, determine the amount of water and bleach and pour the bleach solution into the well. Then the well should be sealed again. Using a hose, pump water back into the well by spraying the walls and casing. Once the well has been cleaned, flush the water as described above.

Appendix B