

## Part 4: Learning More About Your Site

Sketching a diagram of your homestead can provide useful information to help you understand how the physical layout, site characteristics of your homestead, and location of activities may contribute to, or lessen, the possibility of contaminants reaching your drinking water.

**Step 1:** Begin by looking at the sample diagram on the following page.

**Step 2:** Sketch a diagram of your homestead on the blank grid provided on page 12 and include the following items:

- buildings and structures
- wells and unused wells
- septic system (tank, dry well, absorption field)
- animal lots (current and/or abandoned)
- manure storage (temporary and permanent)
- underground storage tanks
- above ground storage tanks
- pesticide and fertilizer storage
- silage storage
- milkhouse waste disposal system (tank, field and/or ditch)
- farm dumps
- vehicle maintenance areas
- liquid disposal areas
- tile and open ditch drains
- surface water (ponds, streams, irrigation canals)
- direction of landslope
- direction of groundwater flow
- different soil types

You can use the same diagram to indicate surface water (ponds and streams), direction of landslope, ground-water flow, and the different soil types found around your homestead. Generally, ground water follows surface topography and moves downhill towards surface water.



***YOUR HOMESTEAD DIAGRAM***

