

Freshwater Resources - Review and Reinforce

Freshwater Pollution

Understanding Main Ideas

Fill in the spaces in the table below.

Freshwater Pollutants

Pollutant	Major Source of Pollution	Point or Nonpoint Source
Sewage leaking from pipe	Human Waste	1. _____
Toxic wastes leaking from barrels	2. _____	Point source
Salt sprinkled on roads	Runoff from roads	3. _____
Chemicals from factory dumped into a river	Industrial waste	4. _____
Fertilizer in runoff	5. _____	Nonpoint source

Answer the following on a separate sheet of paper.

- How can water pollution be cleaned up naturally?
- Explain how runoff from farms can affect ponds and streams.

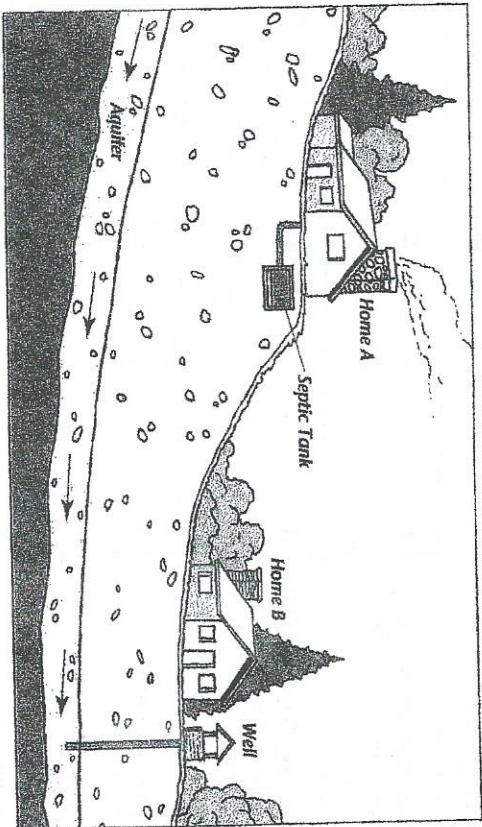
Building Vocabulary

Fill in the space to complete each statement.

- Chemicals intended to kill insects and other organisms that damage crops are called _____.
- The addition of any substance that has a negative effect on water or the living things that depend on water is called _____.
- Rain and other forms of precipitation that are more acidic than normal are called _____.

Location, Location

Homeowners in rural areas sometimes discover that it matters a great deal where they dig a well. Remember, a well provides the home with groundwater for drinking and other household purposes. Study the figure below of two houses on a hill. Then answer the questions that follow.



Answer the following questions on a separate sheet of paper.

- What is the purpose of the septic tank near Home A?
- What happens to the water that flows into the septic tank?
- What is the source of Home B's drinking water?
- If a coliform count were done on the water from the well of Home B, how would you predict that it would compare to the EPA's standard? Explain your answer.
- How could the pollution problem shown in this situation be solved?