

Earth: The Water Planet ▪ *Review and Reinforce*

Water Underground

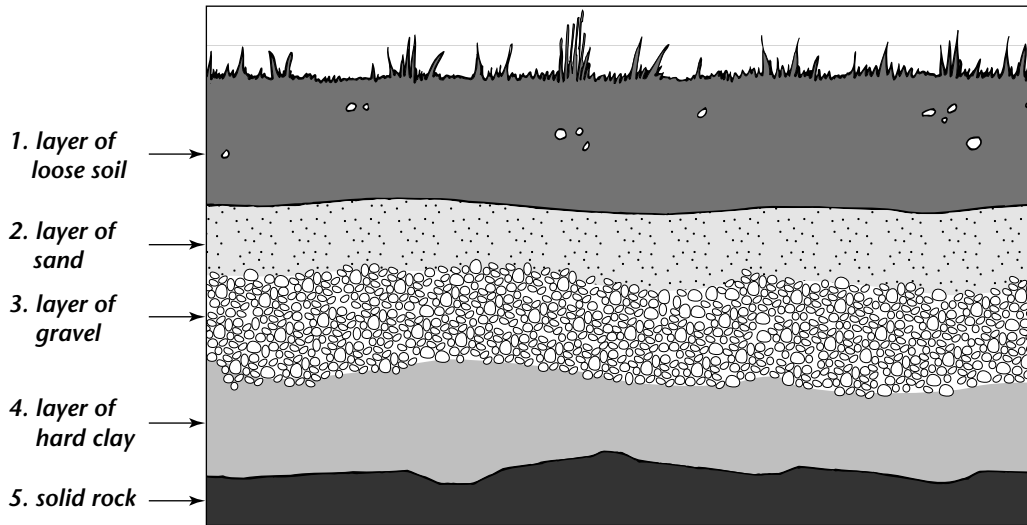
Understanding Main Ideas

Answer the following questions on a separate sheet of paper.

1. What two factors determine how easily water moves through a material?
2. Why doesn't water have to be pumped out of an artesian well?
3. What might cause a well to run dry?

Building Vocabulary

Look carefully at this diagram. Then answer the questions below.



4. Which layers are permeable?

5. Which layers are impermeable?

6. What is an underground layer that holds water called?

7. Use a blue pencil or marker to add groundwater to the diagram. You may choose how much groundwater you add, but make sure you put the groundwater in a logical place on the diagram. Then add the following labels: saturated zone, water table, unsaturated zone.