

**1:5 Water Underground p.34-39**

Textbook: Earth's Waters. Write all the Blue and Red Headings.

1. Water Underground

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

Define all the vocabulary words.

1. \_\_\_\_\_

2. \_\_\_\_\_


3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

Fold along this line 

Glue this side of the page  
into your ISN on page \_\_\_\_\_  
using 6 small dots of glue.

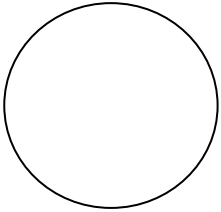
## How Water Moves Underground

1. Precipitation that soaks into the ground trickles downward due to \_\_\_\_\_.

Match the term with its definition.

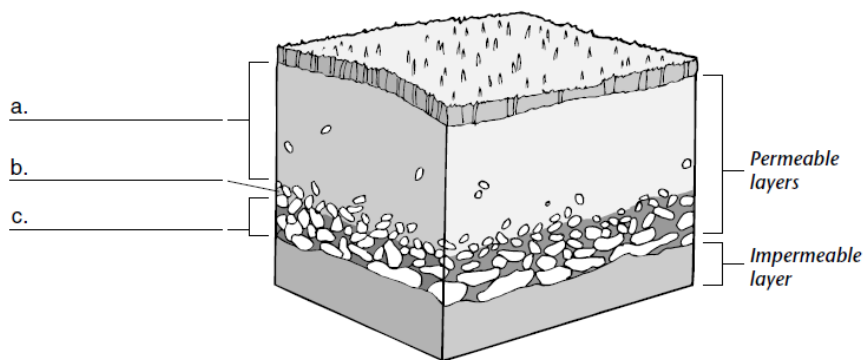
Term	Definition
___ 2. pore	a. Allows water to pass through
___ 3. permeable	b. Area that is totally filled with water
___ 4. impermeable	c. Space between rock and soil particles
___ 5. saturated zone	d. Does not let water pass through
___ 6. water table	e. Layer above the water table
___ 7. unsaturated zone	f. Top of the saturated zone

Look at the graph on p. 36 Copy it and tell me three things it tells you.



## Water Underground (continued)

8. In the drawing, label the water table and the saturated and unsaturated zones.



- Any underground layer of rock or sediment that holds water is called a(n) \_\_\_\_\_.
- Circle the letter of each sentence that is true about aquifers.
  - All of them are very large.
  - They can provide drinking water.
  - They can provide water for crops.
  - They contain moving water.

## Bringing Up Groundwater

- Is the following sentence true or false? The depth of the water table is always the same, even over a large area of land.  
\_\_\_\_\_
- Circle the letter of the choice that best explains how to get water from an aquifer with a well.
  - By drilling below the water table
  - By drilling below the aquifer
  - By drilling through impermeable rock
  - By drilling near a dry well
- A well in which water rises because of pressure within an aquifer is called a(n) \_\_\_\_\_.
- Places where groundwater bubbles or flows out of cracks in the rock are called \_\_\_\_\_.
- A type of hot spring from which the water bursts periodically into the air is called a(n) \_\_\_\_\_.

Label the diagram

