

Name: _____

Klasse: _____

How do Geysers Work?

Solution

Match the four texts to the four pictures and connect them by drawing a line. Then bring the pictures into the right order by writing numbers from 1 to 4 into the circles.

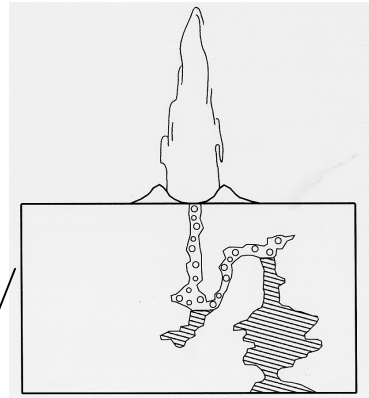
As a result of the explosion, the pressure has been vented. The water column collapses. Some of the water flows back into the underground hollow. The cycle can begin anew.

Ground water collects in an underground hollow. It is heated by the warmth of the surrounding earth and begins to boil. The steam begins to rise through the narrow vent.

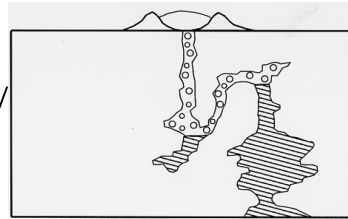
The pressure created by the steam is so great that it pushes the water out of the vent. The water is discharged explosively and shoots high up into the air.

The rising pressurized steam begins to push the water above it upwards. The water surface at the source begins to bulge.

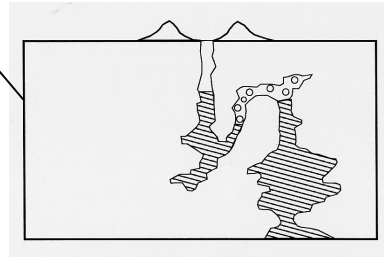
3



2



1



4

