

Geysers are unique and precious phenomenon in our planet. Especially hot geysers are originated only in localities where there are harmony of conditions, which are essential for their development. The main conditions are source of water, source of heat and unique system of rifts. Rifts bring the water to the chamber and vent ejects hot water to the surface. Most of cold geysers are drilled holes. Their vicinity are dappered by human, and they often look like fountains.

In the introduciton of this bachelor thesis groundwater and it's movements and properties are presented. Additionally the rock environment and mineral water are covered. Geysers, the main topic of this thesis, are described as a seperate chapter. Different chapters explain how geysers work and other processes that accompany them.