

The thesis deal with mineral water of Františkovy Spa region and NPR SOOS. Its aim is to provide information about the history of the exploitation of mineral water in Františkovy Spa and its surroundings, in the locality of SOOS.

It is divided into several chapters. The first chapter introduce Františkovy Spa and its geological and hydrogeological conditions. The history of exploitation of mineral water is also mentioned there.

The next chapters are about mineral springs, their genesis and quality. The last chapter summarizes the protection of natural resources.

It is focused on exceptional nature reserve SOOS and it refers to general information about the geological and hydrogeological position and ecosystems found there.