

## **A DÉL-ALFÖLDI RÉGIÓ KÚTJAINAK HASZNOSÍTÁSA ÉS HASZNOSÍTHATÓSÁGA A KITERMELT VÍZ ÖSSZETÉTELE ALAPJÁN**

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### **ABSTRACT**

The South Alföld's thermal wells are of Pannonian origin, and their common features are hydrogen carbonate character, high salinity and chlorid content as well as high additional (attendant) gas. In the region these attributes vary, one of them being dominant one time while the other one coming to front the other time.

The compound seriously affects the method of utilization, considering that usually we pass it to the place of utilization by the help of technical devices, and it greatly affects the condition of the equipments.

After utilization these materilas get back to the environment from the thermal water. In natural environment extra water itself can induce environmental changes, either in artificial or natural reservoirs.

The target of the examination is to learn what are those environmental influences we have to face, depending on the methods of storage and the chemical contents of the thermal water.

**Keywords:** thermal wells, technical devices, utilization, natural reservoir, environmental influences