



DRINKING WATER PROJECT

Bottling of Natural Spring Water KRNOVO SPRINGS

The KRNOVSKA VRELA (KRNOVO SPRINGS) are situated in the northwestern part of Montenegro, on the slopes of the Krnovo Mountains, at 85 km distance from Podgorica.

The source flows out from stratified tectonic damaged limestone, at an elevation of 1,180 m above sea level.

The territory watered by Krnovska Vrela covers a surface of approximately 4 square kilometers. There is no polluter in that basin that might endanger the source, so that conditions exist for a permanent preservation of the quality of the spring waters to be bottled.

The minimum capacity of Krnovska Vrela amounts to 8-10 lit./sec., which is also the volume of extraction reserves and the hydrological minimum.

In the drought period, one can seize from this source $Q_{min}=5$ lit./sec. for bottling, while one part of the water would be preserved for the needs of the local population.

It is simple to seize the source by a concrete capping in the form of a tank, i.e. reservoir on the spot where the spring waters flow out. Taking into account the fact that there is enough space, the factory can be constructed in the immediate vicinity of the source or at lower elevations in the ground.

Relating to the chemical and bacteriological composition, these are high-quality, hardly mineralized waters of the hydro-carbonic class, calcium group, while the temperature on the day of sampling was 5.1°C.

TECHNOLOGY	Annual production 2.000.000 - 3.000.000. units
INVESTMENT	7.500.000 €
NUMBER OF EMPLOYEES	20
MODE OF INVESTMENT	Concession, Joint Venture, Loan
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