

# Deep Mineral Water Well in Bankia, Bulgaria



## Project description:

Coca-Cola Hellenic planned to drill a deep mineral water well (target depth: 800 m) as replacement for an operated well 25 m away. HPC organized the project from tendering to commissioning.

## Services:

- General planning, consultancy and project management.
- Supporting the legal approval by the Bulgarian Ministry.
- Geophysical survey evaluation for identifying the drilling location.
- Construction design of the well in a challenging geological environment.
- Preparation of tender documents.
- Selection of the drilling company.
- Design of the geophysical borehole logging program and review of the results.
- Construction supervision during critical phases of the project.
- Preparation of the geological log based on the drilling cuttings.
- Design and evaluation of the pumping tests.
- Preparation of the final hydrogeological report for the Bulgarian Ministry.

## Client benefits:

- Interdisciplinary expertise from one consultant only.
- The new mineral water well was constructed according to German DVGW-Technical Rules. The well has a bigger capacity than the old one allowing a production increase. The water quality complies reliably with the requirements.

## Project name:

Consultancy services for the construction of a deep mineral water well in Bankia, Bulgaria.

## Country:

Bulgaria

## Location:

Bankia (12 km west of Sofia)

## Client:

Mineral Water Bankia Ltd.  
(Coca-Cola Hellenic)

## Contact:

Rumen Shurliev

## Contract volume:

151.000 €

## Project duration:

20 months

## Field of services:

Water management, water well construction