



## Spring Water Wells in Tylicz, Poland

### Project description:

Multivita Sp. z o.o operates a mineral and spring water bottling plant in the Carpathian foothills close to Tylicz, Poland. The spring water is sourced from a fractured sandstone aquifer with limited capacity. Multivita has already drilled 10 wells into the main producing zone (approx. 100 – 120m of depth) to meet the increasing demand. HPC is consultant to Multivita for the planning and construction of new wells and the deconstruction of unproductive wells.

### Services:

- General planning, consultancy and project management.
- Development of a geophysical survey program to identify potential locations for new wells.
- Analysis of the geophysical survey and suggestion of potential sites for new wells.
- Planning of drilling and well design in a challenging geological background.
- Planning and analysis of the geophysical cement bond log for seal integrity.
- Construction supervision during key construction phases.
- Proposal for the filter section according to drill cuttings, drilling progress as well as chemical and physical properties of the drilling fluid.
- Planning and analysis of pumping tests.

### Client Benefits:

- Interdisciplinary expertise from one consultant only.
- The wells are constructed or deconstructed according to German DVGW rules.

### Project name:

Spring Water Wells in Tylicz, Poland.

### Country:

Poland

### Place:

Tylicz (150 km southeast of Krakow, Poland)

### Client:

Multivita Sp.zo.o

### Contract:

Krzysztof Grygiel

### Contract volume:

35,100 €

### Project duration:

2009 - 2012

### Field of services:

Water management, well construction