



## Mineral CO<sub>2</sub> water in Kozluk (Zvornik Municipality)

Mineral water in Kozluk was discovered by two wells in 1972. Productive Tertiary and Cretaceous clastites and carbonate rocks was drilled at exploration well B-2, which total depth is 421 m; the well found mineral water with subartesian level that is at a depth of 48 m below the surface of the terrain (Miošić 1977).

This water is Cl-HCO<sub>3</sub>-Na type with total mineralization 3,7 g/l, rich in CO<sub>2</sub> 3,5 g/l (Miošić, 1977). The water has been bottled since 1974 in the "Vitinka" - Kozluk factory.

### See also

[CO<sub>2</sub> rich mineral waters of Jasenički kiseljak \(vitinački kiseljak\) - geomanifestation on the territory of Zvornik Municipality.](#)

### Generalities

The thermal mineral spring Rasol-Priboj and mineral CO<sub>2</sub> springs in Jasenica and Kozluk appear on the same line as well as thermomineral waters of Banja Koviljača, so that probably all these geomanifestations belongs to the same fault.

### Anomalies

Mineral composition - High mineralisation and content of CO<sub>2</sub>.

### Data

| FZZG_factsheetKozluk | Temperature of water (°C) | Q(l/s) | Mineralisation (g/l) | Specific component        | Aquifer                               |
|----------------------|---------------------------|--------|----------------------|---------------------------|---------------------------------------|
| Well B-2 in Kozluk   | 14                        | 3,5    | 3,7                  | CO <sub>2</sub> = 3,5 g/l | clastic sediments, carbonates (K, Tc) |

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<https://www.vitinka.com/kompanija/vitinka/>

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