

The deposit is located 80 km to the West from Khmelnytsky in a picturesque forest and is connected with an ancient reef ridge of Podolian upland.

Geological structure of the deposit is the following :

- sandstone of Ordovician age 3.8 m thick;
- limestone, dolomite, dolomitized marl of Silurian age 160 - 170 m thick;
- sand, sandstone with fragments of Upper Cretaceous flint up to 17 m thick;
- limestone, clay of Neogene 100 - 150 m thick;
- loam, clay, sand, pebbles of Quaternary age 0.5 - 10 m thick, rarely up to 20 m.

Aquifers and water-bearing complexes are discovered in Quaternary, Neogene, Cenomanian and Silurian layers, the deposit of mineral water is connected with the last one.

The water is carried by fractured limestone, dolomite and marl layers that lay at the depth from 3 to 20 metres; their thickness vary from 78 to 152 metres. The water is under natural pressure, levels are set 7.5 - 10.5 metres above the ground level, yield of wells vary from 9.8 to 29.0 l/s (yield of 12 - 17 l/s prevails) when 5-9.5 m fall of water surface.

Waters are nitric, hydrocarbon&, chloride-hydrocarbonate, calcium-sodium, magnesium-sodium, weakly mineralized (0.5 - 0.9 g/dm³ rarely up to 1.1 g/dm³); they are cold (9-10°C), weakly acidic (pH 7.4-7.8), contain biologically active microelements represented by organic substance (0.016-0.03 g/dm³), quantity of naphthene acids is minimum, phenols are absent. Organic substance components are the following: acidic bitumens up to 0.0012 g/dm³, alcohol-soluble substances from 0.0012 to 0.0028 g/dm³, humic acids from 0.00001 to 0.00003 g/dm³, carbonous acids from 0.0048 to 0.0126 g/dm³, naphthene acids from 0.0 to 0.08 mg-equiv./dm³.

This water curative properties are identical to the properties of the well-known "Naftusya" water from Truskavets and is recommended for digestion organ, kidney and metabolism diseases.

Confirmed mineral water reserves amount to 257 m³/24 hours.

Sanatoria and spa complex should be built, purification plants are to be reconstructed.

A preliminary understanding for plot allocation exists.

There is a well developed motorway network.

Unique mineral water, large reserves, free territories for building, favourable climate, picturesque landscapes of the Ukrainian Podolia guarantee the popularity and profitability of sanatoria and spa complex.

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