

BUSINESS OFFER

Our clear subterranean potable water is produced from the depth of 442 metres in an environmentally friendly spot located at the foothills of the Northern Caucasus. According to the data from the State Scientific and Research Institute of Spa Medicine in the city of Pyatigorsk,

Subterranean freshwater GORIACHY KLUCH-6 from the well No. 6219 (Yu. V. Bazhanov's Farming Enterprise *Predgorie* (The Foothills); Goriachy Kluch, Krasnodar region; February 2018) is classified as natural mineral table water of hydrocarbonate sodium-calcium composition without specific components and peculiarities; it complies with requirements of normative documents to natural mineral table waters (GOST R 54316-2011, base analogue – waters of I-II, IV groups).

Subterranean freshwater GORIACHY KLUCH-6 from the well No. 6219 (Yu. V. Bazhanov's Farming Enterprise *Predgorie* (The Foothills); Goriachy Kluch, Krasnodar region) complies with requirements of normative documents, does not contain harmful or toxic components; it is characterised by stable chemical composition and recommended for potable use, including for commercial bottling (with and without addition of carbon dioxide), and as basis for production of various beverages.

The present analysis contains full description of parameters, according to applicable Russian standards and international norms for potable waters (see two sheets enclosed).

Note should be made of the presence of heightened concentration of a biologically active component – silicic acid. Its contents (in terms of H_2SiO_3) reach 16.0 – 47.3 mg/l (according to this analysis – 36.0 mg/l), which cannot exclude the significance of this component in the entire complex of useful properties of the water. Silicic acid has a physiological (curative) effect upon human organism. Siliceous waters are used for treatment of skin and gastrointestinal diseases, and injuries.

There is a possibility to build a balneary.

The chemical composition of the water from the well No. 6219 is described as follows:

$$M\ 0.48 \frac{HCO_3 82 (SO_4 12 Cl 6)}{Ca 64 (Na + K) 23 (Mg 13)} pH\ 7.6\ T\ 18^\circ C$$

The high quality and experience of economic-potable use of the analogues of the water reveal that the use of the well has a good potential for commercial bottling as natural potable and mineral table water. Mineral water *Acqua Cerelia* (Emilia Romagna, not far from Bologna), whose mineralisation equals to 0.45 – 0.50 mg/l, silicon ions – 17 – 20 mg/l, is a close analogue of the given water.

The user of subsurface resources, Farming Enterprise *Predgorie*, has been involved in mineral water bottling since 1998; its License for the right to use subsurface mineral

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resources has been prolonged until 01/12/2043; the depth of the well is 442 m; the production rate is 10 m³/h, but it may be increased to 20 m³/h if a new well pump is installed.

The maximum permissible production of subterranean water is 60 m³/day; it may be increased to 100 m³/day by changing the licence if such increase is reasonably substantiated.

The area of the owned land plot exceeds 40,000 m², furnished with hard-surfaced access ways, own artesian well, and an electrical substation with capacity of 160 kW. Stable cellular service by two operators: MTS and Vypelkom. The distance to the seaport of Novorossiysk is 140 km.



This Commercial Offer is geared towards search for an international partner with experience in bottling and sales of mineral water with the aim of opening a joint venture at Kaluzhskaya village, Krasnodar region, Russia, specialised on commercial bottling of mineral water from the well No. 6219 and its sales in Russia and beyond.

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