Thus nowadays, tap water is not used for drinking in Europe anymore which influenced the others worldwide to find and bottle healthy, natural, mineral waters.

Serbia also has big problems in supplying healthy tap water to its population, especially in Vojvodina and some major cities. Therefore, bottled natural table mineral waters with diverse mineralization and lump reviews on their healing are increasingly being used.

LOCATION AND DESCRIPTION OF RESEARCH-EXPLOITATION OF IEBGB-2 WELL

Research-exploitation of IEBGB-2 well was constructed in Gornji Banjani village, Municipality of Gornji Milanovac, on the plot no. 688/1, which is owned by the "Zlatna voda" company.

Gornji Banjani village is situated between mountains Rajac and Suvobor, in the Mala Dicina River valley which connects with Velika Dicina River downstream from IEBGB-2 location and forming the Dicina River.

A local asphalt road leads from Gornji Milanovac to Gornji Banjani village which is situated about 24km away.

The works on IEBGB-2 well borehole were carried out by "Srbija bunar" company on the basis of a contract made between Zivan Ristovic, the owner of "Zlatna voda" as works investor and Aleksandar Kostic, the owner of "Srbija bunar" company, as the contractor. Well drilling was performed in the period from 2nd - 3rd December 2010, and the works on installation of well construction into the drill were performed from 11th - 12th January 2011.

Upon building of research-exploitation well IEBGB-1 and obtaining results regarding quality and quantity of oligo-mineralized groundwater, which were beyond satisfactry, Mr. Zivan Ristovic, the owner of "Zlatna voda", decided to invest in yet another research-exploitation well.

New research-exploitation well IEBGB-2 was carried out in order to provide larger water capacity in the bottling facility. By constructing of yet another well, the investor eliminated a possibility of temporary cessation of work of bottling facility in case of need for sinking pump repair or some other unexpected problems in the work of these two wells arise in the future.

On the terrain where the wells were constructed, as well as in the wider area of Gornji Banjani village, there aren't any industrial objects and other potential air, ground and underground waters polluters. The whole surrounding represents a healthy ecological environment.

The drilling of IEBGB-2 well was carried out by percussive rotary drilling method with the use of pressurized air as a working fluid.

The drillhole of 125m in depth and Ø190mm in diameter was constructed. Well construction made of stainless steel pipes Ø139,7mm in diameter and bridge slotted screen of Ø 139,7mm in diameter.

Cementing was carried out from the terrain surface to the depth of 23m for the purpose of aquafier isolation from surface waters.

Finally, a sinking pump of Subline F 10-19 brand was built-in.

The data were taken from the "Report on Performed Research-Exploitation IEBGB-2 Well in Gornji Banjani, Municipality of Gornji Milanovac " by Gordana Ljubicic, B.Sc.Geol.E.

An abundance of over 8 l/sec was determined in the course of well development.

WATER SAMPLING

Terrain analyses and sampling of water with conservation for laboratory analyses were