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The invention relates to a process for groundwater treatment from hydrogen sulfide, iron (II) and manganese (II) ions. The process, according to the invention, comprises water treatment with hydrogen peroxide, at a ratio of 1.8…4.0 ml per 10 liters of water, at a temperature of 10…15°C and stirring for 10 min, subsequent adjustment of pH to 9.45…10.25 with sodium hydroxide solution with stirring for 20 min, and filtration through a sand filter, fraction 0.8…1.3 mm, at a speed of 7 m/h.

Claims: 1
Fig.: 3