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# Restoring of Filter Properties of Rocks in a Well Zone

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## **RESTORING OF FILTER PROPERTIES OF ROCKS IN A WELL ZONE**

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Change of filter properties of porosity rock and filter wells takes place, owing to salt ratio and corrosion products of water well's metallic elements. To rehabilitate filter indices of rocks in a water well's filter area for the first time, it is proposed a layer by layer mineralogical research in inviolable samples is proposed. The research of mineralogical composition water well clogging elements and change its structure in layers have been carried out on the base of up-to-date physical and chemical methods of analysis. The authors used methods of electronic microscopy, rontgenphase and derivation graphic analyses. The results of composition and structure research and also the character of the layer deposit of clogging elements allowed to propose for their removal by using selective influence reagents.

Topic Areas:

Ocean, Groundwater, and Brackish Surface Water Desalination  
Conservation and Reclaimed Water Use

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