

A method for cleaning filters of water wells is implemented through formation of pulses of hydro-dynamical pressure on filter and filter zone with use of self-sealing packer. Hydrodynamic pulses with repetitive effect are formed due to placement of a pig on the surface of water column, with possibility of reciprocal motion with rate of $V = 1.2-1.5$ m/s. Depth of the pig immersion is $H=8-10$ m, and durability of repetitive hydrodynamic pulses of the well is $t=7-8$ normative hours.