

This invention relates to drilling wells, in particular to well units for washing those with pulse flow. The pulser has housing with a fitting. In the housing central branch pipe is placed, at the lower end a nipple is attached, this is made of ferromagnetic material. The housing and the branch pipe have radial openings. On the branch pipe there is placed a shell made of springy material and diamagnetic disc of the valve with which the spring interacts. This unit makes pulses of washing liquid at drilling. Use of the pulser makes it possible to increase rate of drilling by 15...20 %, to decrease by 20...30 % consumption of super-hard materials, to decrease by 25...40 % cost of drilling of running meter of the well.