

The invention relates to technical means of hydro-percussion drilling of wells. Hydraulic hammer has adapter with possibility of axial displacement with inlet opening, body with the upper and the lower anvils, valve box with supercharge channels and inlet valve. Valve box is connected to cylinder in which piston is placed, this is connected with rod to head. The inlet valve is installed in the axial reboring of the piston and is connected to inlet valve with pusher. Between the rod and the upper anvil seal is installed. Exhaust channels are connected to outlet opening with channels for discharge of liquid in head and in the lower anvil. In supercharge channels of the valve box there are side openings closed with slide bushing connected to adapter. The invention provides washing of pit-face with working liquid that discharge channels of hydraulic hammer direct to the drill bit.