

A heating and water supply system with use of subsoil waters includes compressor and throttle valve, heat exchanger-evaporator that is connected to circuit of circulation of inlet water from well, collection tank for prepared water, heat exchanger-condenser that is included to contour of circulation of water-heat carrier through heating devices, and well. Upstream of the heat exchanger-evaporator a module for water purification to level of quality not less than that in city water mains is included to circulation circuit of inlet water. At that collection tank is connected to network of city water mains. The invention provides increase of effectiveness of use of water from well and increase of resource of operation of heating and water supply system due to prevention of formation of deposits in heat exchanger-evaporator.