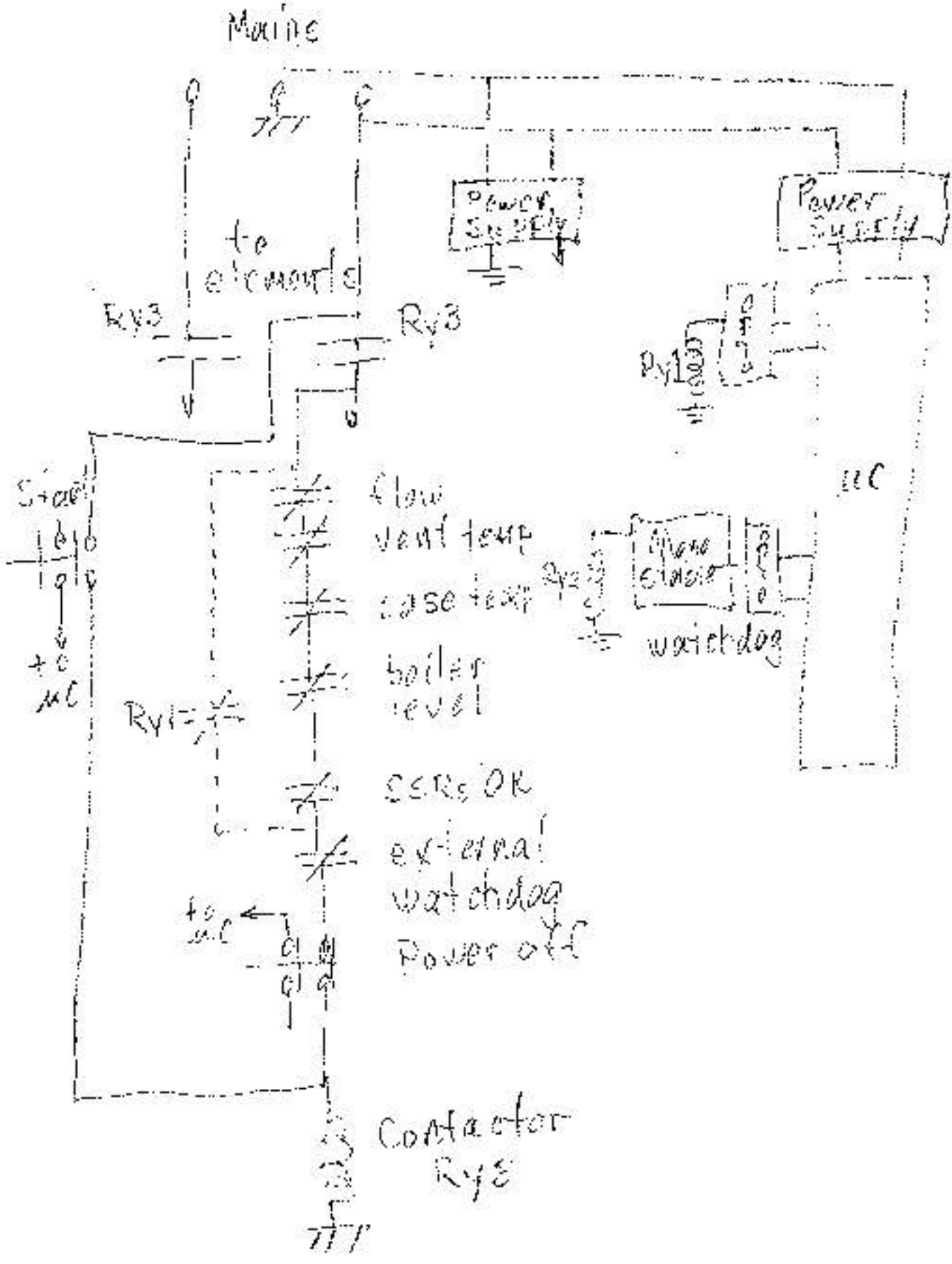Contactor Ckt