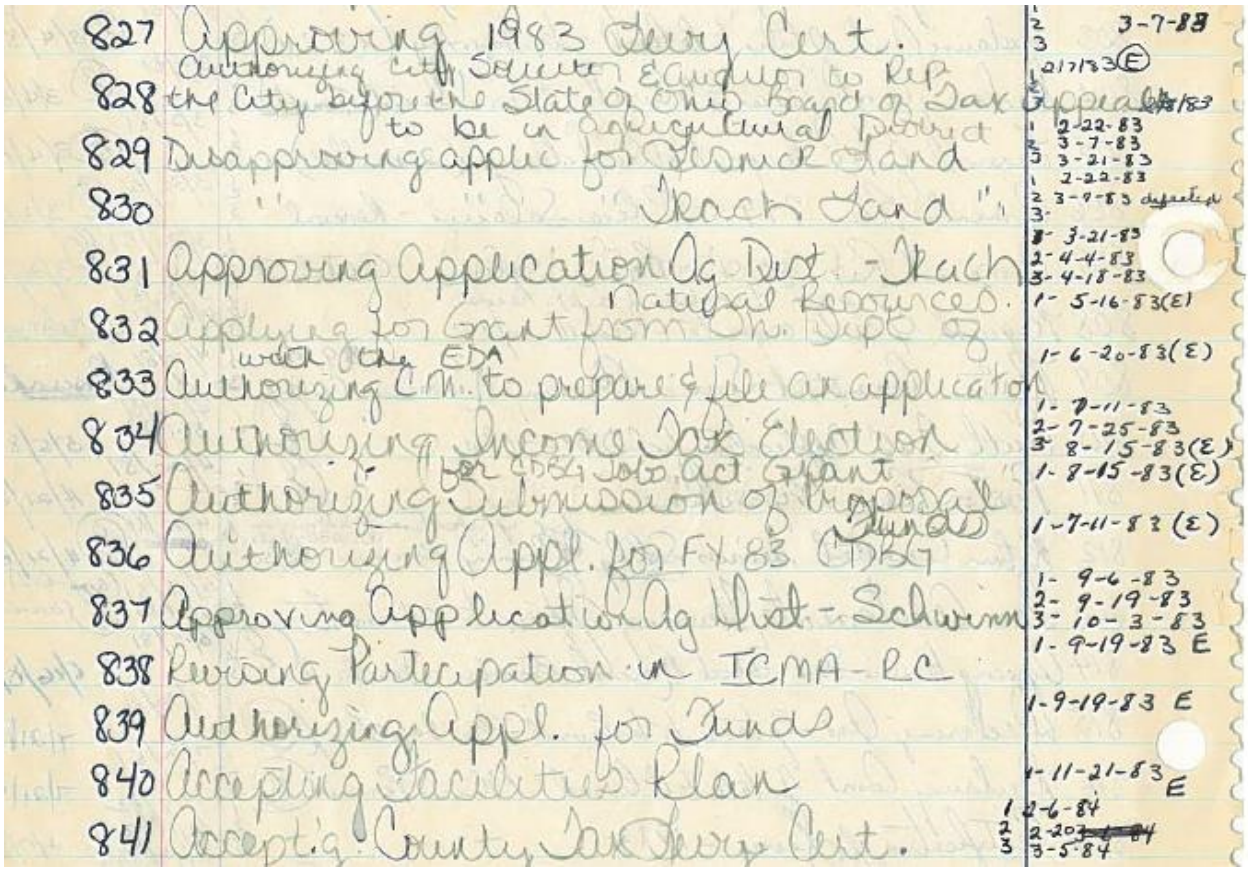1983 – RESOLUTION LOG