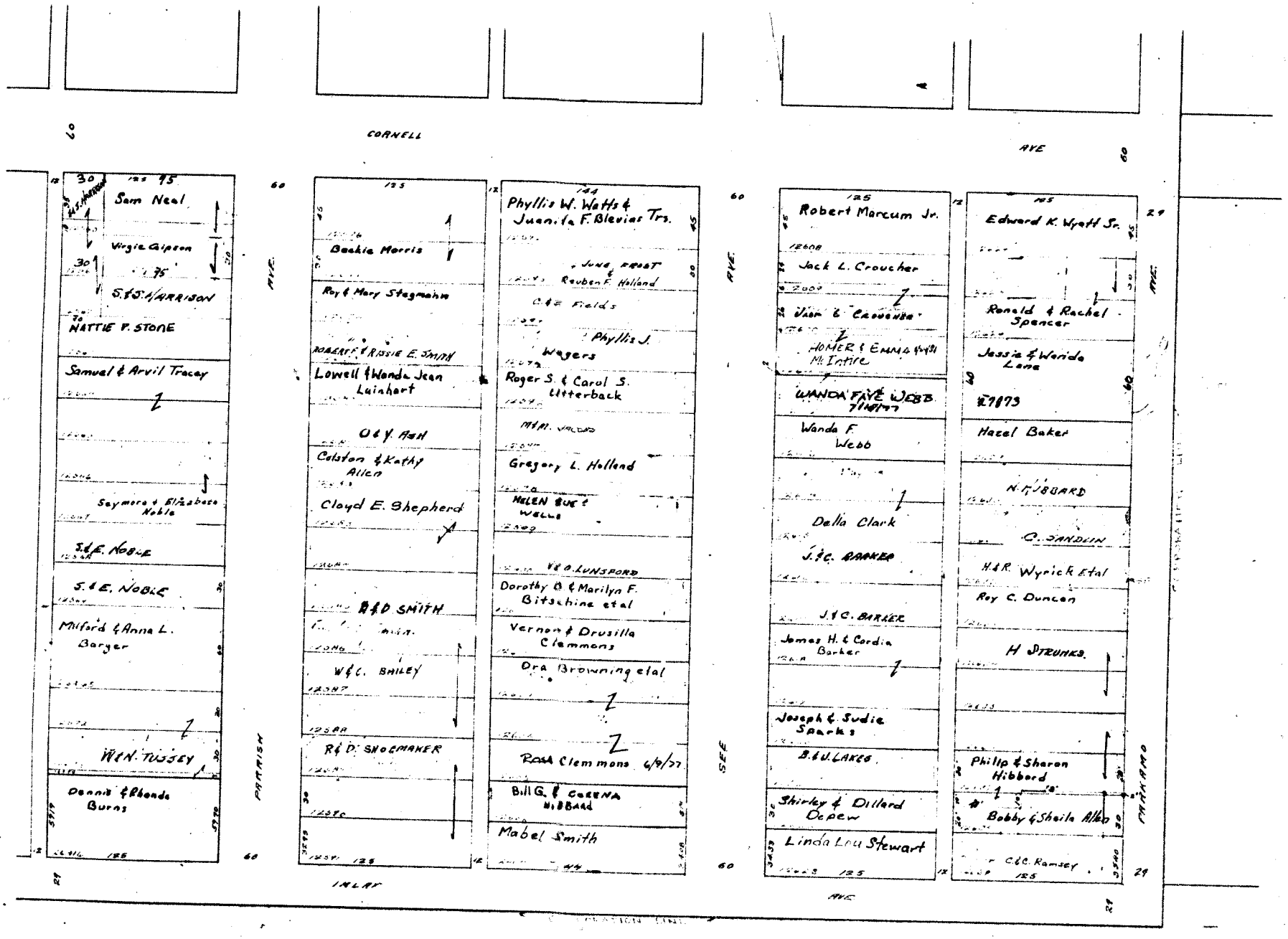HAMILTON WARD-5