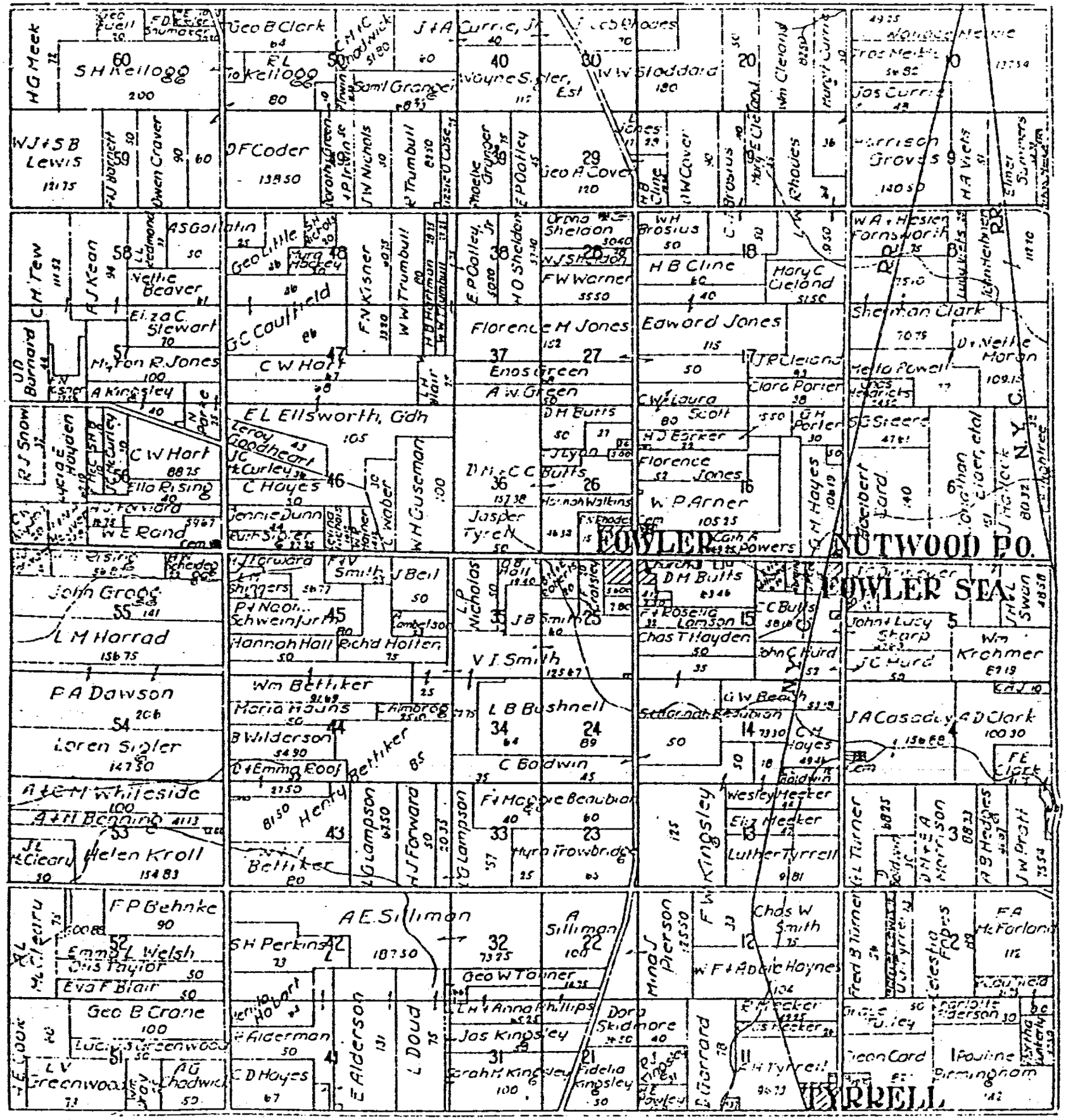FOWLER 1923