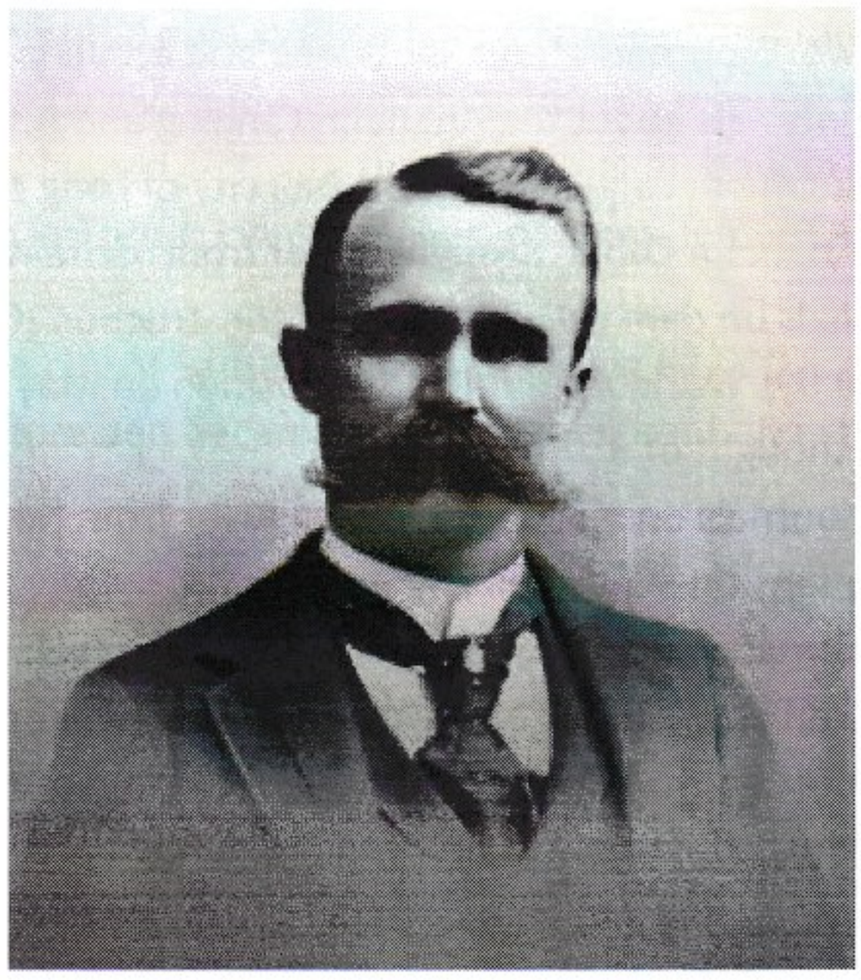
Kellogg Family Information



Hiram Clay Kellogg

(1855-1921)

Professional

- Hiram Clay Kellogg was a civil engineer that helped design the city of Santa Ana, designed the first dam in Gila Bend, Arizona in 1893, designed the city of Corona and Elsinore is 1883, surveyed route from San Bernardino to Riverside, created new road through Santa Ana Canyon in 1894, constructed two reservoirs in Hawaiian Islands in 1903.
- Wahiawa Water Company with brother-in-law that constructed Wahiawa Dam in Oahu, Hawaii in 1903.
- Measured the flow of the Santa Ana River into a water basin for two water companies and observed that the two water companies were conserving water flow in 1903.
- Proposed a channel to cut from Santa Ana River to the ocean in 1903. This would help stop overflow of water on the surrounding areas.
- Surveyor for Santa Ana's sewer system in 1898, employed as a speci al engineer through the City of Santa Ana.

Personal

- Created journals of surveys and observations of canals, water levels, pipe installations
- Wrote on roads and the importance of local cities having roads
- Wrote Special Notes on the Dam of the Peoria Canal Co. across Gila River
    - Gila Bend was part of Arizona Territory and a dam was built there by the Peoria Canal Co., Kellogg was asked to repair and reinforce the dam because of damages to the structure.
- Wrote journals on items needed for farm or ranch
- Studied Pressure science, Owned a book published in 1884 that contained instructions on Aneroid Barometer. Civil Engineers use aneroid barometers to estimate altitudes.
    - Aneroid Barometer- Instrument measuring pressure for things that are not liquid. Contains a small metal box called a capsule that when air pressure changes happen, the cell expands or contracts driving mechanical levers that help display the readings on the barometer. This type of barometer is common in homes and recreational boats.
- Work journal from 1898 on surveys of tracts and streets in Santa Ana, Anaheim, and Orange