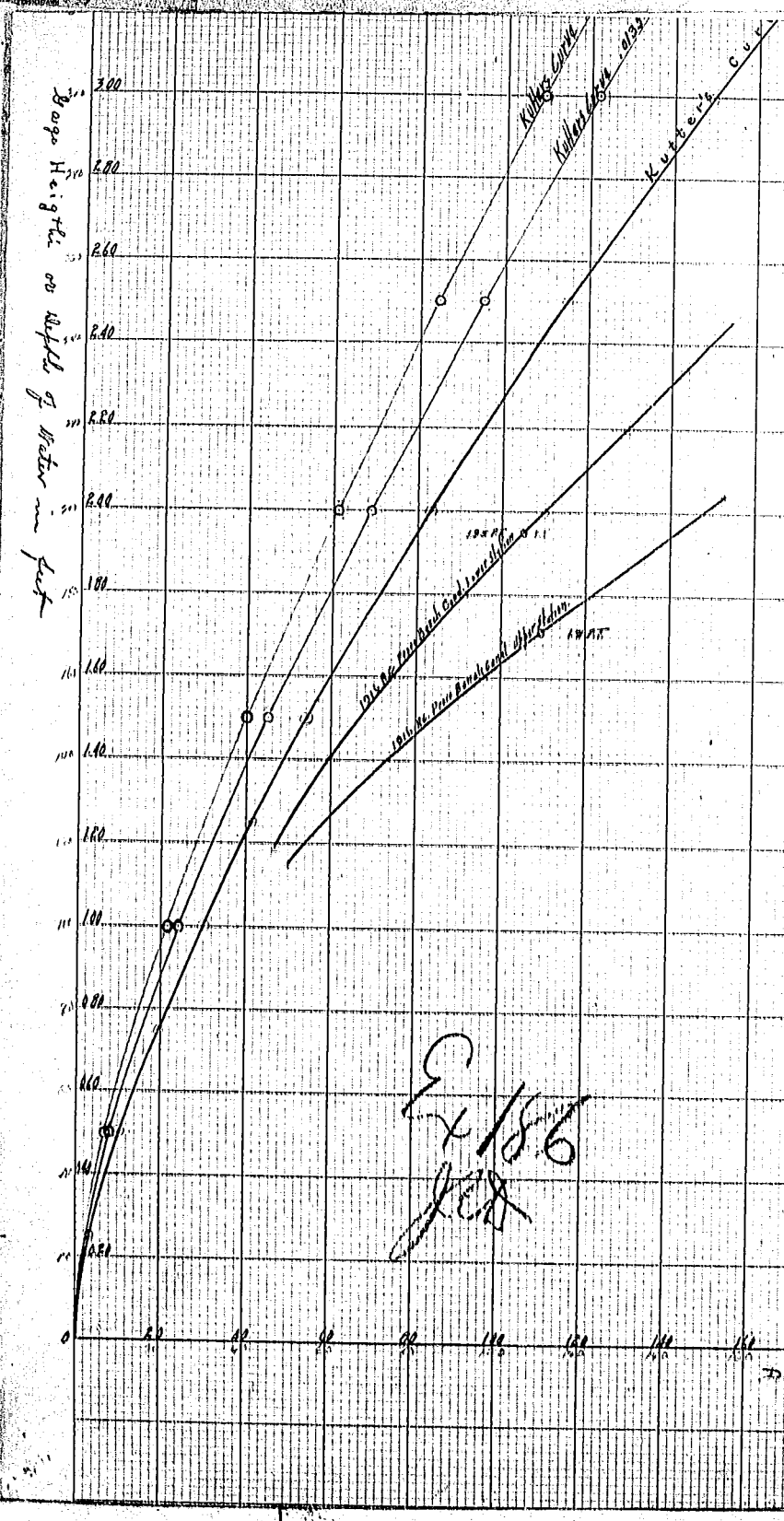

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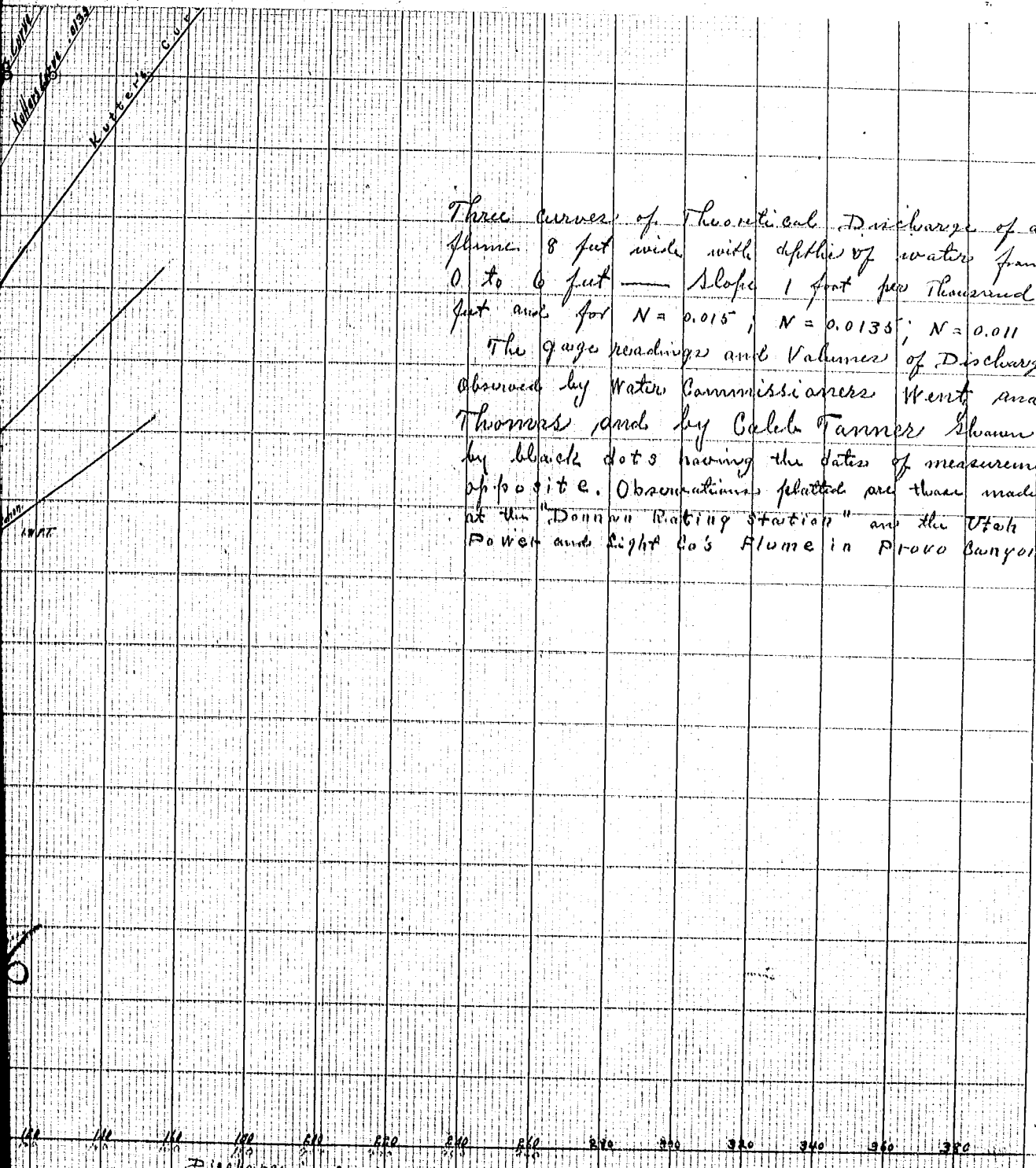

Three curves of Theoretical Discharge of a flume 8 feet wide with depths of water from 0 to 6 feet — Slope 1 foot per Thousand feet and for N = 0.015 ; N = 0.0135 ; N = 0.011

The gage readings and Volumes of Discharge observed by Water Commissioners Hent and Thomas and by Caleb Tanner shown by black dots having the dates of measurements opposite. Observations plotted are those made at the "Donnan Rating Station" on the Utah Power and Light Co's Flume in Provo Canyon