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LEGEND.

The topographical work was executed by Mr. Frederick A. Clark, aided by Mr. G. H. Wilson, assistant topographer, with the plane-table, and Mr. G. Olivio Newman, in charge of triangulation. The original sheets from which the maps were constructed were drawn on a scale of 1:10,000, with grade curves of fifty feet vertical interval. The base line from which a triangulation with average sides of one mile was developed, measured 9,000 feet. The small map is drawn on a scale of 7,200 feet to one inch. The large double Atlas sheets are drawn on a scale of 1,600 feet to one inch.

The geological maps have been prepared upon the grade curve foundation of the topographical map by the geologist in charge, assisted by Mr. C. D. Walcott and Mr. J. P. Iddings.

The geological cross-sections represent an aggregate thickness of 30,000 feet of sedimentary rocks.