rock and forest, but where now rise the frowning battlements of Fort Negley, commanding the entire city and surrounding country," (West).

General Buell was replaced by Major General William S. Rosecrans, and Rosecrans quickly created a new regiment, the Pioneer Brigade, which Morton, promoted to brigadier general of volunteers, commanded. This regiment built bridges, roads and fortifications and repaired railroads. From January to June 1863, Morton built and supervised construction of Fortress Rosecrans. According to West, after the Union's defeat at Chickamauga on September 19 and 20, 1863, "Morton and his Pioneer Brigade were criticized by major General Alexander McCook for being non-responsive and generally for being in the way," and Morton first requested a transfer and when that was rejected, "made the rare request that his rank be reduced from brigadier general of volunteers to his Regular Army rank of major of engineers," (West).

In May 1864, he served as General Ambrose Burnsides' IX Corps chief engineer at Petersburg, Virginia. David Callihan writes that on June 17, 1864, Morton was "mortally wounded in the chest while performing reconnaissance work at Petersburg preparatory to a Union assault that day" (Callihan, page 49) at the age of 34. Morton's "principal characteristic ... is his indomitable energy, coupled with extensive information and practical experience," (*Annals of the Army of the Cumberland*, page 183).

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Scope and Contents note

This collection contains the papers of Samuel George Morton of Philadelphia, a physician, ethnologist, and professor of anatomy at Pennsylvania Medical College. The papers date from 1832 to 1851, when Morton devoted his research efforts almost exclusively to ethnology and to the collecting of human skulls