

Walter Havighurst Special Collections Miami University Libraries

Robert Brewster Stanton Collection 1889-1992

OVERVIEW OF THE COLLECTION

Title: Robert Brewster Stanton Collection

Creators: Dwight L. Smith and Anne Stanton Burchard

Dates: 1889-1992

Media: Manuscripts, typescripts, maps, news clippings, publications, sketches,

photographs, negatives, transparencies, microfilm, and audio tape

Quantity: 3 cubic feet Location: Closed stacks

COLLECTION SUMMARY

The Robert Brewster Stanton Collection includes photographs, diaries and journals, correspondence and other manuscripts pertaining to Robert Brewster Stanton, particularly his participation in a surveying expedition to determine the feasibility of constructing a railroad through the Grand Canyon during 1889 and 1890. The survey is one of the most meticulous primary records ever made of the Colorado River from Grand Junction, Colorado to the Gulf of California.

While some items in the collection are unique, others are copies, primarily from the Robert Brewster Stanton Papers, 1861-1960, housed at the New York Public Library. In 1988, the New York Public Library granted permission to deposit the copies of items from its collection along with other Stanton material in the Walter Havighurst Special Collections. All requests to publish or quote from the material must be obtained from the New York Public Library.

PROVENANCE OF THE COLLECTION

The Robert Brewster Stanton Collection was donated to the Walter Havighurst Special Collections in August 1988 by Dwight L. Smith, Professor of History, Emeritus at Miami University.

The collection was assembled from gifts to Smith from Anne Stanton Burchard (Mrs. Lewis Sayre Burchard), daughter of Robert Brewster Stanton. A resident of New York, Mrs. Burchard (1883-1966) gave Stanton's original diaries and field notes of his survey of the Colorado River to the New York Public Library. Later, she contacted Smith about her father's notes and manuscripts which she still possessed. She gave these and the remainder of Stanton's materials to Smith to use in his research.

BIOGRAPHICAL INFORMATION

On August 5, 1846, Robert Brewster Stanton was born in Woodville, Mississippi. He was the son of Robert Livingston Stanton (1810-1885), a Presbyterian clergyman, and Anna Maria Stone. Robert Livingston Stanton was a descendant of Thomas Stanton, one of the founders of Stonington, Connecticut. After studying to become a minister at Lane Seminary in Kentucky, he held pastoral assignments in Mississippi, New Orleans, Louisiana, and Chillicothe, Ohio. Later, he served as president of Oakland College in Mississippi (1851-1854) and professor of pastoral theology and homiletics at Danville Theological Seminary (1862-1866). From 1866 to 1871, he was president of Miami University. Robert Livingston Stanton's sister-in-law was Elizabeth Cady Stanton, wife of the abolitionist leader Henry Brewster Stanton and one of the foremost feminists of American history.

After graduating from Miami University in 1871, Robert Brewster Stanton became an assistant engineer on the survey and location of the Atlantic and Pacific Railroad in Indian Territory. From 1872 until 1880, he served as an assistant engineer on the location and construction of the Cincinnati Southern Railroad through the Cumberland Mountains between Cincinnati and Chattanooga. Then, he became a division engineer for the Union Pacific Railroad until 1884.

As chief engineer for the Georgetown, Breckenridge, Leadville Railroad, Stanton supervised the construction of the Georgetown Loop on a narrow-gauge railroad in the Colorado Rockies from 1881 to 1883. In the mid-1860s, the expansion of silver mining brought rapid growth to Georgetown, Colorado. To facilitate the transportation of silver ore, the Georgetown Loop was created. The loop consisted of a system of curves and bridges to reduce the steep grades that were too great for locomotives. The line included three hairpin turns, four bridges, and a 30-degree horseshoe curve.

From 1886 to 1888, Stanton served as a consulting civil and mining engineer for the Flint, Idaho Mining Company. Then, from 1889 to 1890, he was the chief engineer of the Denver, Colorado Cañon and Pacific Railroad. In May 1889, Stanton was engaged to conduct a survey of the Colorado River to determine the feasibility of building a railroad through the river's canyons from Green River, Utah to the Gulf of California. Although some boats were lost and three members of the original 16-member party were drowned, it was Stanton who led the exploration party through the Grand Canyon to its destination on April 26, 1890. Stanton and his party became the second in history to make this expedition successfully.

Stanton's account of this expedition is recorded in his field notes and a two-volume manuscript about the history of the Colorado River, titled *The River and the Canyon: The Colorado River of the West, and the Exploration, Navigation, and Survey of its Canyons, from the Standpoint of an Engineer*. Although Stanton completed the manuscript in 1920, it was not published until after his death. Dwight L. Smith edited the work, titling it *Down the Colorado* and publishing it in 1965. Staff photographer Franklin A. Nims also recorded the expedition in his diary, which was edited and published by Smith in 1967 and titled *The Photographer and the River, 1889-90*. Although the company sponsoring the expedition was unable to fund the idea beyond Stanton's survey, Stanton's work was honored by the United States Geographic Board. After Stanton's death, the board named a spire of rock on the south rim of the Grand Canyon "Stanton Point."

Stanton's exploration of the Colorado River led to another project in which Stanton formed his own company and tried to extract gold from the Glen Canyon country of the Colorado River. Without adequate financing and the never-constructed railroad that would have made the venture successful, Stanton's venture, referred to as the Hoskaninni Mining Company, was not meant to be. Later, Stanton practiced as a civil and mining engineer in America, Canada, Mexico and the Dutch East Indies.

Stanton was the author of Availability of the Cañons of the Colorado River of the West for Railroad Purposes (1892). He also wrote Notes on the Construction of a Water System for Placer Mining and Suggestions for a New Method of Dam Building (1896) and The Great Land Slides on the Canadian Pacific Railway in British Columbia (1898). He was a member of the American Society of Civil Engineers, the American Society of the Advancement of Science, the Institution of Mining and Metallurgy, the Institution of Civil Engineers, and the American Institute of Mining Engineers. He was also a fellow of the American and National Geographic Societies.

On December 1, 1881, Stanton married Jean Oliver Moore of Pennsylvania, with whom he had five children. Children included Anna Maria; Robert Brewster, Jr.; Harold Oliver; Edwin Moore; and Jean. Stanton died of pneumonia on February 23, 1922.

SCOPE AND CONTENTS OF THE COLLECTION

The collection begins with biographical information about Robert Brewster Stanton and his family, including his submission for the *National Cyclopaedia of American Biography*, published by James T. White & Co. A copy of the Stanton coat of arms, including the family mottoes, "In God My Faith" and "Moderate Things Endure," together with signatures, business cards and ephemera related to Stanton, can also be found in this portion of the collection.

Correspondence includes a letter from Robert B. Stanton to his son regarding his role in the construction of the Georgetown Loop, dated February 10, 1908, as well as a December 21, 1917 letter from Stanton to James White regarding his alleged exploration of the Grand Canyon and the Colorado River in 1869. Letters from Anne Stanton Burchard and her husband, Lewis, provide details regarding the creation of an outline map of the Colorado River for *Down the Grand Canyon Rapids*, Stanton's work on the Georgetown Loop, other publications on Stanton, and Stanton's Grand Canyon photographs. Correspondence regarding members of the Miami University Class of 1871, together with Dwight L. Smith's publication of the papers of Robert B. Stanton in *The Hoskaninni Papers* (1961) and *Down the Colorado* (1965), Robert Livingston Stanton's reminiscences of President Abraham Lincoln and the Franklin Nims diary, completes this portion of the collection.

Stanton served as general manager of the Hoskaninni Mining Company, organized to remove flake gold from the sand and gravel of the Colorado River. In 1900, Stanton led a project to dredge gold-bearing gravel from the river flats. Therefore, the collection includes notes in connection with placer mining work performed on the Colorado in connection with the Hoskaninni Company. In 1957, the Minerals Division, Utah State Office of the U.S. Bureau of Land Management, sought Stanton's heirs in connection with the status of several placer mining claims on the Colorado River located from 1889 to 1901, of which Stanton was a co-locator. The collection includes correspondence and legal documents pertaining to the matter, dating from 1957 through 1960.

Anne Stanton Burchard kept detailed notes of information found in her father's diaries, lists of Stanton's field notes and diaries, bibliographies of works by her father, and information pertaining to her father's papers

deposited at the New York Public Library and other repositories. Typescript copies and notebooks containing this information can be found in this portion of the collection.

The Burchards recorded copies of several family works, including Robert Livingston Stanton's reminiscences of President Abraham Lincoln. Written in the 1870s, the original of this work can be found in the Stanton papers housed at the New York Public Library. The typescript copy in this collection provides details of the elder Stanton's first audience with Lincoln in February 1861, a conversation they had on a subsequent occasion about Lincoln's "progress in spelling," and accounts of other exchanges between the two men.

Other typescripts from the Burchards include "A Friendly Debate on a Never-Decided Question," which focuses on whether Major Powell should have advised President Brown to provide life-preservers for running the Colorado rapids. A foreword for *The River and the Canyon*, a manuscript about Stanton Point, and typescript copies of incomplete entries from Robert Brewster Stanton's diaries, annotated by his daughter, are also included here.

A number of Stanton's original manuscripts are housed in this collection. First, his recollections of the Colorado River expedition reveal that he was hesitant to claim discovery as a result of his exploration. As he writes, "I went down the Colo. in the ordinary discharge of my everyday duties as a railroad engineer for the purpose of locating a RR line along its banks and through its cañons. We were not exploring the Grand Cañon, nor seeking adventure in it, nor looking for anything \square except that RR. line. Therefore I think it out of place to speak even of the somewhat startling adventures that we did meet with which resulted in the death, by drowning, of three of my companions, and the maiming of a fourth \square . \square

Stanton's revisions to his initial draft of *The River and The Cañon*, including lists of photographs and other illustrations, can be found in this portion of the collection. A typescript copy of Stanton's reminiscences provides genealogical information about the Stanton family, his childhood (including memories of President Abraham Lincoln's assassination and the Civil War), his days as a student at Miami University, and his early professional experiences until approximately 1877. A page from an early first draft of Stanton's original manuscript reveals information about his family's move to Oxford, Ohio and how preparations for the opening of Miami University inspired him to attend college.

The collection continues with four typescript volumes and photostatic copies of Stanton's field notes from the first and second expeditions of the Colorado River for the Denver, Colorado Cañon and Pacific Railroad survey. Stanton became so involved in writing the history of the Colorado River and the Grand Canyon that he never completed his own story. Therefore, his photographs, drawings and papers pertaining to his 1889-1890 exploration of the Colorado River are particularly insightful.

The collection includes an annotated carbon copy of the manuscript Stanton wrote titled *The River and the Cañon: The Colorado River of the West, and the Exploration, Navigation, and Survey of its Cañons, from the Standpoint of an Engineer*. Written between 1906 and 1909, this manuscript records Stanton's experiences of "an ordinary railway survey, even though the nature of the route made it a perilous undertaking." The first volume includes 479 pages and 22 chapters, in which Stanton records the history of the Colorado River until 1871. The second volume completes a total of 1,039 pages. Among the 14 chapters in this volume are descriptions of Stanton's own Colorado expedition and the work of the Kolb Brothers in 1911-1912.

Although Stanton had published two magazine articles and a number of newspaper articles on his team's journey through the Cañons, he undertook this work to provide a more accurate description of the Colorado River and his exploration of it than others had published before. The original typescript is at the New York

Public Library. A few illustrations and pages containing illustrations have been removed from volume 2, chapters 1-11. These appear in narrative of the expedition, edited by Dwight Smith.

The collection includes a number of professional publications by Robert Brewster Stanton, articles on the Grand Canyon, the Colorado River, Stanton's expedition, the Georgetown Loop, and James White's expedition of the Colorado River and the Grand Canyon in 1861. Publications related to the Stanton family's recollections of President Abraham Lincoln and Robert Brewster Stanton's reminiscences of his Miami University student days complete this portion of the collection.

Maps represented in the collection include sketches of maps of Bright Angel Creek, the DCC& PRR line, the Colorado River, and Shinumo Creek; a map of river cut in rock at the mouth of Escalante Creek, Glen Cañon; a map of the Colorado River region; and a map of the loop produced by the Colorado & Southern Railway. The collection also includes a drawing for the title page of "A Survey of the History of Exploration of the Colorado River," by Dwight L. Smith, as published in *The Westerners*.

Negatives and transparencies of photographic prints of President and Mrs. Robert Livingston Stanton, together with those from Stanton's Colorado River expedition, begin the audiovisual component of the collection. After presenting photographs of President and Mrs. Robert Livingston Stanton, Robert Brewster Stanton, and Anne Stanton Burchard, the collection provides reprints of images of the Georgetown Loop, including a copy of a photograph taken by Stanton.

Documents prepared by Anne Stanton Burchard provide information about the photographs Stanton and his photographer, Franklin Nims, took during the Colorado Expedition. According to notes from Mrs. Burchard, the negatives of the pictures that Stanton took in the Canyon were given to the United States Geological Survey in 1925. An album housing a complete set of the prints was given to the Manuscript Division of the New York Public Library in 1941. Many of the prints in this collection are mounted on sheets of paper, on which annotations appear.

To begin photographic documentation of Stanton's Colorado River expedition, the collection presents several photographs of and biographical information for the expedition's crew members. In addition to Stanton, Leo G. Brown, Arthur B. Twining, Langdon Gibson, J.S. Hogue, H.G. Ballard, Harry McDonald, expedition cook George Washington Gibson, and others, are pictured here.

Stanton's snapshots of the expedition continue this portion of the collection. Scenic views, together with views of the crew repairing boats, lifting a boat over the head of a rapid in the Grand Canyon, resting at the lower end of the Grand Canyon, and stopping for lunch can be seen here. The expedition is further documented by numbered and annotated prints, capturing views of the Green River, Cataract Canyon, Glen Canyon, Marble Canyon, the Grand Canyon, and Fort Mohave.

Annotated photographs and illustrations collected for use in *The River and the Canyon* follow. Items in this portion of the collection include annotated groupings of images by volume and chapter, together with miscellaneous photographs of the Grand Canyon and other landmarks. A copy of a map of the Lower Colorado River from the Grand Wash Cliffs to the Los Vegas Wash showing the actual journey of James White from Pierce Ferry to Callville is also included here.

The collection concludes with microfilm copies of several pertinent documents, including the Denver, Colorado Cañon and Pacific Railroad's articles of incorporation; the Colorado River expedition diaries of William H. Edwards and Franklin A. Nims; gold placer claim documents; and reports by Stanton on the Colorado River

expedition and the proposed Gulf and Northwestern Railway. An audio tape of Dwight Smith's July 7, 1977 Santa Barbara Westerners Series presentation on railroad and mining ventures on the Colorado River completes the collection.

ORGANIZATION OF THE COLLECTION

Series I: Manuscripts

Subseries I: Background Information on Robert Brewster Stanton

Subseries II: Correspondence

Sub-Subseries I: Robert Brewster Stanton

Sub-Subseries II: Mr. and Mrs. Lewis Sayre Burchard

Sub-Subseries III: Dwight L. Smith

Subseries III: Hoskaninni Mining Company

Subseries IV: Lists of Works by Robert Brewster Stanton

Subseries V: Works by Stanton Family Members Subseries VI: Works by Robert Brewster Stanton

Sub-Subseries I: Miscellaneous

Sub-Subseries II: Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey

Sub-Subseries III: The River and the Cañon

Series II: Printed Material

Subseries I: Professional Publications by Robert Brewster Stanton

Subseries II: The Grand Canyon, the Colorado River, and Stanton's Expedition Subseries III: James White Expedition of the Colorado River/Grand Canyon

Subseries IV: Miscellaneous Western-Related Publications

Subseries V: Miscellaneous Publications Related to the Stanton Family

Series III: Maps, Drawings and Sketches

Series IV: Audiovisuals

Subseries I: Negatives and Transparencies

Subseries II: Photographs

Sub-Subseries I: Stanton Family Sub-Subseries II: Georgetown Loop

Sub-Subseries III: Colorado River Expedition

Sub-Subseries IV: Photographs and Illustrations for The River and the Canvon

Subseries III: Microfilms Subseries IV: Audio Tapes

RELATED MATERIALS

Robert Brewster Stanton Papers, 1861-1960 (New York Public Library, Manuscripts and Archives Division). This collection includes correspondence, 1880-1923; field notes and diaries, 1871-1917; photographs, including those of his Colorado River voyage, 1889-1890, operations of the Hoskannini Mining Company, 1897-1900; family photographs; manuscripts; maps; printed material; and other miscellaneous papers.

Colorado River Controversies, written by Robert Brewster Stanton and edited by James M. Chalfant; foreword by Julius F. Stone. New York: Dodd, Mead & Company, 1932.

The Colorado River Survey: Robert B. Stanton and the Denver, Colorado Canyon & Pacific Railroad, edited by Dwight L. Smith and C. Gregory Crampton. Salt Lake City: Howe Bros., 1987.

Down the Colorado, edited and with an introduction by Dwight L. Smith. Norman, Oklahoma: University of Oklahoma Press, 1965.

The Hoskaninni Papers: Mining in Glen Canyon, 1897-1902, written by Robert B. Stanton and edited by C. Gregory Crampton and Dwight L. Smith. Salt Lake City: University of Utah Press, 1961.

The Photographer and the River, 1889-90: The Colorado Cañon Diary of Franklin A. Nims with the Brown-Stanton Railroad Survey Expedition, edited by Dwight L. Smith. Santa Fe, [New Mexico]: Stagecoach Press, [1967].

ADMINISTRATIVE INFORMATION

Access: This collection is open under the rules and regulations of the Walter

Havighurst Special Collections, Miami University Libraries.

Restrictions: Use is restricted to scholarly purposes only. For those items in the

collection which duplicate original manuscripts in the New York Public Library, access and use restrictions for that institution apply.

Preferred Citation: Researchers are requested to cite the *Robert Brewster Stanton*

Collection, The Walter Havighurst Special Collections, Miami University Libraries in all footnote and bibliographic references.

Provenance: Donated to the Walter Havighurst Special Collections by Dwight L.

Smith, Professor of History, Emeritus, Miami University, August

10, 1988.

Processed By: Priscilla L. Dyson (1998); Betsy Butler (2007)

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collection

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from the copyright holder.

DETAILED DESCRIPTION OF THE COLLECTION

Note to Researchers: To request materials, please note both the box and folder numbers shown below.

Series I: Manuscripts

Subseries I: Background Information on Robert Brewster Stanton

Box	Folder	Title	Date
1	1	Genealogical/Biographical Information: Robert B. Stanton	Undated
	2	Signatures, Business Cards, and Ephemera Related to Robert B. Stanton	Undated

Series I: Manuscripts

Subseries II: Correspondence

Sub-Subseries I: Robert Brewster Stanton

Box	Folder	Title	Date
1	3	Robert B. Stanton to Robert B. Stanton, Jr. regarding Georgetown Loop	February 10, 1908
	4	Robert B. Stanton to James White regarding alleged 1869 Grand Canyon/Colorado River exploration by White	December 21, 1917

Series I: Manuscripts

Subseries II: Correspondence

Sub-Subseries II: Mr. and Mrs. Lewis Sayre Burchard

Box	Folder	Title	Date
1	5	Correspondence regarding creation of outline map of the Colorado River for <u>Down the Grand Canyon Rapids</u>	1923-1935
	6	Correspondence to Mr. Dellenbaugh regarding other publications on Stanton	1933
	7	Correspondence regarding Stanton's Grand Canyon photographs	1934-1935
	8	Correspondence regarding Stanton's work on the Georgetown Loop	1935-1952, undated

Series I: Manuscripts

Subseries II: Correspondence

Sub-Subseries III: Dwight L. Smith

Box	Folder	Title	Date
1	9	Correspondence regarding Dwight L. Smith's publication of the papers of Robert B. Stanton in The Hoskannini Papers and Down the Colorado	1958-1986
	10	Correspondence regarding Miami University Class of 1871	1961
	11	Correspondence regarding Smith's publication of the Franklin Nims diary	1965

Box	Folder	Title	Date
	12	Correspondence regarding Smith's publication of	1971-1972
		Robert Livingston Stanton's reminiscences of President	
		Abraham Lincoln	

Series I: Manuscripts

Subseries III: Hoskaninni Mining Company

Box	Folder	Title	Date
1	13	Manuscript regarding Hoskaninni Mining Company and placer mining on the Colorado, as remembered by Robert Brewster Stanton, Jr.	1909
	14	Documents from the United States Department of the Interior regarding placer mining claims on the Colorado River and the Hoskaninni Mining Company	1957-1960

Series I: Manuscripts

Subseries IV: Lists of Works by Robert Brewster Stanton

Box	Folder	Title	Date
1	15	General information to be found in the diaries of Robert Brewster Stanton	Undated
	16	List of Robert Brewster Stanton's field notes and diaries	Undated
	17	Bibliographies of works by Robert Brewster Stanton	Undated
	18	Robert B. Stanton Papers at the New York Public Library and other repositories	Undated
	19	Notebooks containing information about a condensed version of Robert Brewster Stanton's diary, libraries that have copies of Stanton's Grand Canyon diaries, and Stanton's Grand Canyon letters given to the New York Public Library	1944, 1951, undated

Series I: Manuscripts

Subseries V: Works by Stanton Family Members

	Box	Folder	Title	Date
•	1	20	Typescript copy of Robert Livingston Stanton's reminiscences of President Abraham Lincoln, ca. 1870-1879	Undated
		21	Typescript copy of "A Friendly Debate on a Never- Decided Question"	Undated
		22	Typescript copy of a foreword written by Anne Stanton Burchard for The River and the Canyon	Undated

Box	Folder	Title	Date
	23	Typescript copy of "Stanton Point Commemorates Survey of Grand Canyon"	Undated
	24	Typescript copy of incomplete diary entries of Robert	Undated
		Brewster Stanton, 1871-1920	

Series I: Manuscripts

Subseries VI: Works by Robert Brewster Stanton

Sub-Subseries I: Miscellaneous

Box	Folder	Title	Date
1	25	Typescript copy of Robert Brewster Stanton's report to the Board of Directors of the Denver, Colorado Cañon and Pacific Railroad: Colorado River Survey, 1889-1890	Undated
	26	Robert Brewster Stanton's recollections of the Colorado River Expedition	Undated
	27	Revisions to The River and The Cañon	Undated
	28	Typescript copy of Robert Brewster Stanton's reminiscences, written in 1916	1945-1950
	29	Robert Brewster Stanton's reminiscences of Miami University	Undated

Series I: Manuscripts Subseries VI: Works by Robert Brewster Stanton Sub-Subseries II: Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey

Box	Folder	Title	Date
2	1	Typescript of Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey, First Expedition, May 10-July 3, 1889, pp. 1-220; Second Expedition, November 25-December 26, 1889, pp. 222-326: Volume A	Undated
	2	Photostatic copy of typescript of Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey, First Expedition, May 10-July 3, 1889, pp. 1-220; Second Expedition, November 25-December 26, 1889, pp. 222- 326: Volume A	Undated
	3	Typescript of Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey, First Expedition, July 4, 1889; Second Expedition, December 27, 1889-January 22, 1890; Volume B	Undated
	4	Photostatic copy of typescript of Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey, First Expedition, July 4, 1889; Second Expedition, December 27, 1889-January 22, 1890; Volume B	Undated

Box	Folder	Title	Date
	5	Typescript of Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey, Second Expedition, January 23-March 1, 1890, from head of Grand Cañon to Diamond Creek, pp. 14-392; Volume C	Undated
	6	Photostatic copy of typescript of Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey, Second Expedition, January 23-March 1, 1890, from head of Grand Cañon to Diamond Creek, pp. 14-392; Volume C	Undated
	7	Typescript of Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey, Second Expedition, March 20-April 30, 1890, from Diamond Creek to the Gulf and return to Yuma; Volume D	Undated
	8	Photostatic copy of typescript of Field Notes, Denver, Colorado Cañon and Pacific Railroad Survey, Second Expedition, March 20-April 30, 1890, from Diamond Creek to the Gulf and return to Yuma; Volume D	Undated

Series I: Manuscripts

Subseries VI: Works by Robert Brewster Stanton Sub-Subseries III: *The River and the Cañon*

Box	Title	Date
3	Annotated carbon copy, The River and the Cañon: The Colorado	1906-
	River of the West, and the Exploration, Navigation, and Survey of its Cañons, from the Standpoint of an Engineer, volume 1	1909, ca. 1934
4	Annotated carbon copy, <i>The River and the Cañon: The Colorado River of the West, and the Exploration, Navigation, and Survey of its Cañons, from the Standpoint of an Engineer</i> , volume 2	1906- 1909, ca. 1934

Series II: Printed Material Subseries I: Professional Publications by Robert Brewster Stanton

Box	Folder	Title	Date
5	1	"Through the Grand Cañon of the Colorado, <i>Scribner's Magazine</i> , pp. 591-613	November 1890
	2	"Availability of the Cañons of the Colorado River of the West for Railway Purposes, <i>American Society of Civil Engineers Transactions</i> , pp. 283-362	April 1892
	3	"Notes upon the Construction of a Water System for Placer Mining, and Suggestions for a New Method of Dam Building," <i>American Society of Civil Engineers Transactions</i> , pp. 70-101	July 1896
	4	The Great Land-Slides on the Canadian Pacific Railway in British Columbia. The Institute of Civil Engineers.	1898

Box	Folder	Title	Date
	5	"Engineering in the Depths of the Grand Canyon," The	1909
		Grand Canyon of Arizona: Being a Book of Words from	
		Many Pens, Passenger Dept. of the Santa Fe, pp. 43-53	

Series II: Printed Material Subseries II: The Grand Canyon, the Colorado River, and Stanton's Expedition

Box	Folder	Title	Date
5	6	"Down the Colorado in 1889," by Helen J. Stiles. <i>The Colorado Magazine</i> , pp. 225-246	Summer 1964
	7	Newspaper articles regarding Franklin Nims and the exploration of the Colorado River survey	1890
	8	"Surveying through the Grand Cañon, by C.F. Carter, <i>The Railroad Man's Magazine</i> , pp. 385-395	December 1907
	9	"Surveying the Grand Canyon of the Colorado," by Lewis R. Freeman, <i>The National Geographic Magazine</i> , pp. 471-530, 547-548	May 1924
	10	Grand Canyon National Park, U.S. Department of the Interior	1933
	11	"Down the Grand Canyon by Rail," by D. R. Lane, <i>Westways</i> , pp. 4-5	January 1953
	12	The Grand Canyon of Arizona, Arizona Highways	March 1954
	13	Miscellaneous Grand Canyon publications	1959, 1961, 1975, undated
	14	Miscellaneous articles regarding the Grand Canyon, reviews of Stanton publications	1924-1935

Series II: Printed Material Subseries III: James White Expedition of the Colorado River/Grand Canyon

Box	Folder	Title	Date
5	15	"Down the Colorado in 1889," by Helen J. Stiles. <i>The</i>	Summer 1964
		Colorado Magazine, pp. 225-246	
	16	The Grand Canyon: An Article Giving the Credit of First	1917
		Traversing the Grand Canyon of the Colorado to James	
		White, a Colorado Gold Prospector, Who It Is Claimed Made	
		the Voyage Two Years Previous to the Expedition Under	
		the Direction of Maj. J.W. Powell in 1869, by Thomas F.	
		Dawson. Government Printing Office.	
	17	"The Alleged Journey, and the Real Journey of James	September 1919
		White, on the Colorado River, in 1861," by Robert Brewster	-
		Stanton, The Trail, pp. 5-26	

Box	Folder	Title	Date
	18	"First Man Through the Grand Canyon," by Dr. Harold A. Bulger, <i>Bulletin of the Missouri Historical Society</i> , pp. 321-331	July 1961

Series II: Printed Material Subseries IV: Miscellaneous Western-Related Publications

Box	Folder	Title	Date
5	19	"Reply to Mr. H.J. Cambie's Remarks"	1898
	20	"Memorial to John Wesley Powell," by Frederick S. Dellenbaugh, <i>American Anthropologist</i>	October- December 1918
	21	"Stanton Point Commemorates Survey of Grand Canyon,"Proceedings, American Society of Civil Engineers, p. 213	May 1925
	22	Georgetown Loop (includes "The Famous Georgetown Loop," by Elmer O. Davis, <i>The Colorado Magazine</i> , September 1947, pp. 188-190; "Colorado – How It Got That Way," by Robert A. LeMassena, <i>The Denver Westerners' Brand Book</i> , September 1953, pp. 4-9; and miscellaneous brochures	1947, 1953, undated
	23	Western Americana catalogue, Five Quail Books	1992

Series II: Printed Material Subseries V: Miscellaneous Publications Related to the Stanton Family

Box	Folder	Title	Date
5	24	"Abraham Lincoln: Personal Memories of the Man," by	July 1920
		Robert Brewster Stanton, Scribner's, pp. 32-41	
	25	"Robert Livingston Stanton's Lincoln," by Dwight L. Smith,	Winter 1974
		Lincoln Herald, pp. 172-180	
	26	"Miami Student Days a Century Ago: Reminiscences	February 1973
		of Robert B. Stanton," by Dwight L. Smith, The Miami	
		Alumnus, pp. 16-23	
	27	"From the Granddaughter of a Miami President," The Benton	May 20, 1951
		Bulletin	•
	28	Obituaries of Robert Brewster Stanton	1922

Series III: Maps, Drawings and Sketches

Box	Folder	Title	Date
5	29	Map of River Cut in Rock at Mouth of Escalante Creek, Glen Cañon; Map of the Colorado River Region; and Map of the Loop: Colorado & Southern Railway. 51 Miles West from Denver, with accompanying text	Undated

Box	Folder	Title	Date
	30	Sketches of maps of Bright Angel Creek, DCC& PRR line, rapids, the Colorado River, and Shinumo Creek	1890, undated
	31	Drawing for title page of "A Survey of the History of Exploration of the Colorado River," by Dwight L. Smith, <i>The Westerners</i>	1963

Series IV: Audiovisuals

Subseries I: Negatives and Transparencies

Box	Folder	Title	Date
6	1	President and Mrs. Robert Livingston Stanton	Undated
	2	Colorado River Expedition	Undated

Series IV: Audiovisuals Subseries II: Photographs

Sub-Subseries I: Stanton Family

Box	Folder	Title	Date
6	3	President and Mrs. Robert Livingston Stanton	Undated
-	4	Stanton Family/Miami University	1899
	5	Robert Brewster Stanton	1901-1907, undated
	6	Anne Stanton Burchard	1962

Series IV: Audiovisuals Subseries II: Photographs

Sub-Subseries II: Georgetown Loop

Box	Folder	Title	Date
6	7	Georgetown Loop	Undated

Series IV: Audiovisuals Subseries II: Photographs

Sub-Subseries III: Colorado River Expedition

Box	Folder	Title	Date
6	8	Photograph Information/Captions	Undated
	9	Crew of Colorado River Expedition	1889-1890
	10	Snapshots by Robert Brewster Stanton	1889-1890
	11	Colorado River Expedition: Photos 1-79 (Green River and Cataract Canyon)	1889-1890
	12	Colorado River Expedition: Photos 94-268 (Green River through Glen Canyon)	1889-1890
	13	Colorado River Expedition: Photos 270-430 (Marble Canyon through Grand Canyon)	1889-1890
	14	Colorado River Expedition: Photos 431-594	1889-1890
	15	Colorado River Expedition: Photos 597-827	1889-1890
	16	Miscellaneous photographs	1889-1890

Series IV: Audiovisuals Subseries II: Photographs

Sub-Subseries IV: Photographs and Illustrations for The River and the Canyon

Box Folder Title Date
7 Photographs and illustrations collected for use in *The River* 1972

and the Canyon. Includes:

Man of the Lower Coloredo River from the Grand Wash

- Map of the Lower Colorado River from the Grand Wash Cliffs to the Los Vegas Wash, showing the actual journey of James White from Pierce Ferry to Callville
- Miscellaneous photographs
- Volume I: Preface and Chapter 1
- Volume I: Chapter 2
- Volume I: Chapter 3
- Volume I: Chapter 4
- Volume I: Chapter 5
- Volume I: Chapter 7
- Volume I: Chapter 8
- Volume I: Chapter 9
- Volume I: Chapter 10
- Volume I: Chapter 17
- Volume I: Chapter 18
- Volume I: Chapter 19-20
- Volume I: Chapter 21
- Volume II: Chapter 1
- Volume II: Chapter 2
- Volume II: Chapter 3
- Volume II: Chapter 4
- Volume II: Chapter 5
- Volume II: Chapter 6
- Volume II: Chapter 7
- Volume II: Chapter 8
- Volume II: Chapter 9
- Volume II: Chapter 10

• Volume II: Chapter 11

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• Volume II: Chapter 11

Series IV: Audiovisuals Subseries III: Microfilms

Box	Item Title
8	Articles of Incorporation, Denver, Colorado Cañon and Pacific Railroad, Office of Secretary of State, Colorado Diaries of William H. Edwards (November 23, 1889-March 23, 1890) and Franklin A. Nims (May 22, 1889-July 24, 1889)
	Hoskaninni Company's Gold Placer Property [Prospectus] Six placer claim certificates The Far South West: Its Possible Development Robert Brewster Stanton letter dated January 20, 1900 Field notes of Hoskaninni
	Robert Brewster Stanton's report to the Denver, Colorado Cañon and Pacific Railroad Board Robert Brewster Stanton's Canyon scrapbook Robert Brewster Stanton, "Availability of the Canyons," American Society of Civil Engineers Transactions 26 (April 1892), pp. 283-361
	Robert Brewster Stanton's report of the proposed Gulf and Northwestern Railway and related documents, 1910 Robert Livingston Stanton's reminiscences of Lincoln

Series IV: Audiovisuals Subseries IV: Audio Tapes

Box Item Title

8 Dwight L. Smith, "Railroad and Mining Ventures on the Colorado: The Importance of Failures to History," Santa Barbara Westerners Series, July 7, 1977