

**TITLE:** Powell Survey Centennial Photograph Collection

**DATE RANGE:** 1871-1968

**CALL NUMBER:** FP FPC #15

**PHYSICAL DESCRIPTION:** 1 linear feet (1 box)

**PROVENANCE:** Donated by Barry Goldwater

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**RESTRICTIONS:** This collection has no restrictions.

**CREDIT LINE:** Powell Survey Centennial Photograph Collection, FP FPC #15, Arizona Historical Foundation

**PROCESSED BY:** Rebekah Tabah, June, 2009

**HISTORICAL NOTE:**

During his 1871-72 journey Major John Wesley Powell along with photographers E.O. Beaman and John (Jack) K. Hillers documented the Green and Colorado Rivers. The crew carried nearly 1,000 pounds of photographic equipment and chemicals, including an 11x14 wet plate view camera and a stereo view camera.

In the summer of 1968, the United States Geological Survey retraced the voyage of Major Powell. The main objective: to re-photograph the scenes taken during Powell's trip, nearly 100 years later. Official photographer, H.G. Stephens attempted to re-create the exact same scenes and same angles as the original survey photographers.

Barry Goldwater's interest in the Powell expedition was not a casual one. In 1940, he joined the Neville party which traced Powell's original journey down the Green and Colorado Rivers. The Powell Centennial Photographs provided background information for Goldwater's book, *Delightful Journey* published in 1970.

**SCOPE AND CONTENT NOTE:**

The Beaman and Hillers photographs are copies from the original glass plate negatives housed at the National Archives.

All photographs were printed and toned by Charlotte Wheeler in the USGS Center of Astrogeology photo lab in Flagstaff, Arizona. These have undergone considerable retouching and enhancement to remove evidence of broken plates, dust, scratches, and pinholes.

All photographs are mounted on board and each “camera station” or location is paired together by the 1871 survey and 1968 survey. Photographs are arranged alphabetically by location name. Photographs have been kept in their original box.

The expanded captions were transcribed from field notebooks kept by expedition leader Eugene M. Shoemaker. These captions describe the present photographic scenes by location, name, changes observed since 1871 and are marked on USGS quadrangle maps.

**CONTAINER LIST:**

<b>Box</b>	<b>Title</b>	<b>Date</b>
<b>1</b>	<b>Papers:</b> Notes Regarding Powell Centennial Photographs	<b>ND</b>
	<b>Papers:</b> “In the Footsteps of Beaman and Hillers – photographers for the Powell Expedition of 1871” by Hal Stephens	<b>ND</b>
	<b>Papers:</b> Captions, by Dr. Eugene M. Shoemaker	<b>1968</b>
	<b>Papers:</b> Maps	<b>1968</b>
	<b>Photographs:</b> Canyon of Lodore	<b>June 17, 1871, July 18, 1968</b>
	<b>Photographs:</b> Canyon of Lodore	<b>June 18, 1871, July 20, 1968</b>
	<b>Photographs:</b> Cataract Canyon	<b>September 26, 1871, August 27, 1968</b>
	<b>Photographs:</b> Grand Canyon	<b>1871, September 22, 1968</b>
	<b>Photographs:</b> Grand Canyon	<b>September 7, 1872, September 26, 1968</b>
	<b>Photographs:</b> Green River, Wyoming	<b>1871, July 5, 1968</b>
	<b>Photographs:</b> Little Hole (Red Canyon Park)	<b>June 7, 1871, July 16, 1968</b>
	<b>Photographs:</b> Marble Canyon	<b>August 21, 1872, September 6, 1968</b>
	<b>Photographs:</b> Marble Canyon	<b>August 23, 1872, September 5, 1968</b>
	<b>Photographs:</b> Marble Canyon	<b>1871, September 6, 1968</b>
	<b>Photographs:</b> Split Mountain Canyon	<b>July 10, 1871, July 28, 1968</b>
	<b>Photographs:</b> Stillwater Canyon	<b>September 17, 1871, August 23, 1968</b>
	<b>Photographs:</b> Yampa River Canyon	<b>June 29, 1871, July 30, 1968</b>