



Smithsonian  
*National Museum of American History*  
*Kenneth E. Behring Center*

## Guide to the Archives Center Glass Plate Collection

NMAH.AC.0246

David Haberstich

1986

Archives Center, National Museum of American History  
P.O. Box 37012  
Suite 1100, MRC 601  
Washington, D.C. 20013-7012  
archivescenter@si.edu  
<http://americanhistory.si.edu/archives>

# Table of Contents

Collection Overview .....	1
Administrative Information .....	1
Arrangement.....	2
Scope and Contents.....	2
Names and Subjects .....	2
Container Listing .....	3
Series 1: Silver Gelatin Plates (8 x 10).....	3
Series 2: Silver Gelatin Plates (4 x 5).....	4

## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Archives Center Glass Plate Collection
<b>Identifier:</b>	NMAH.AC.0246
<b>Date:</b>	ca. 1910-1920.
<b>Extent:</b>	0.1 Cubic feet
<b>Creator:</b>	Archives Center, NMAH, SI. Physical Sciences, Division of (NMAH, Smithsonian Institution).
<b>Language:</b>	English  Collection is in English.

---

## Administrative Information

### Acquisition Information

Immediate source of acquisition unknown. Found in collections, November 12, 1986.

### Provenance

Provenance of first eight items unknown. Additional acquisitions of miscellaneous glass plates may be added to this collection in the future.

### Processing Information

Collection processed by David Haberstich, 1986

### Preferred Citation

Archives Center Glass Plate Collection, National Museum of American History.

### Restrictions

Collection is open for research.

### Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

---

## Scope and Contents

Collection designated for miscellaneous glass plates, unidentified and/or of unknown provenance. The plates included here are indexed, but additional items may be added to the collection. There are eight plates, both negatives and positives; subjects include a man with cog railway tracks(?), two images of an observatory and two of the moon, and four identical images (two negatives and two positives) of Henry A. Rowland with his ruling engine.

---

## Arrangement

Divided into two series.

Series 1: Silver Gelatin Plates (8 x 10)

Series 2: Silver Gelatin Plates (4 x 5)

---

## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Cog railways  
Observatories  
Ruling engines

Types of Materials:

Photographs -- Black-and-white negatives -- Glass -- 1910-1920  
Transparencies

Names:

Burka, S. W.  
Physical Sciences, Division of (NMAH, Smithsonian Institution).  
Rowland, Henry Augustus

Geographic Names:

Moon

---

## Container Listing

### Series 1: Silver Gelatin Plates (8 x 10)

Box 1, Folder 1	Positive, Man with cog railway? tracks, unidentified building in background, undated
Box 1, Folder 2	Positive, observatory on hill with other buildings. Image silvering., undated
Box 1, Folder 2	Positive, observatory, identical to plate number 2, except laterally reversed. Image silvering., undated
Box 1, Folder 2	Negative, enlarged image of the moon, undated
Box 1, Folder 3	Negative, Henry A. Rowland with ruling engine. , undated
Box 1, Folder 3	Negative, Henry A. Rowland with ruling engine. Broken corner, lower left., undated
Box 1, Folder 3	Positive, Henry A. Rowland with ruling engine. Original envelope signed [S.W. Burka?], undated
Box 1, Folder 3	Positive, Henry A. Rowland with ruling engine. Image partially treated with red opaquing medium.

*[Return to Table of Contents](#)*

## Series 2: Silver Gelatin Plates (4 x 5)

- |                 |   |
|-----------------|---|
| Box 1, Folder 4 | Negative, Telephone transmitter, New York-San Francisco, 1895                                 |
| Box 1, Folder 4 | Negative, Bell telephone transmitter, 1876  |
| Box 1, Folder 4 | Lantern slide positive, Bell telephone transmitter and receiver, New York-San Francisco, 1895 |

*[Return to Table of Contents](#)*