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# Guide to the Clifton Ewing Hickok Papers

WA MSS S-2762



by Matthew Daniel Mason

May 2013

P. O. Box 208330  
New Haven, CT 06520-8330  
(203) 432-2977  
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## Collection Overview

**REPOSITORY:** Beinecke Rare Book and Manuscript Library  
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(203) 432-2977  
beinecke.library@yale.edu  
<http://beinecke.library.yale.edu/>

**CALL NUMBER:** WA MSS S-2762

**CREATOR:** Hickok, Clifton Ewing, 1880-1954

**TITLE:** Clifton Ewing Hickok papers

**DATES:** 1897-1915

**BULK DATES:** 1912-1915

**PHYSICAL DESCRIPTION:** 0.34 linear feet (2 boxes) + 10 broadside folders

**LANGUAGE:** English

**SUMMARY:** Correspondence, reports, charts, and maps created and compiled by Clifton Ewing Hickok related to water use and availability studies in southern California, as well as efforts by the Volcan Land and Water Company to sell its land and water rights to the city of San Diego, 1897-1915. The collection also includes reports and charts created by his business partner, William S. Post, and others, including Philip E. Harroun and Charles H. Lee.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/beinecke.hickok>

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## Requesting Instructions

To request items from this collection for use in the Beinecke Library reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/beinecke.hickok>.

To order reproductions from this collection, please send an email with the call number, box number(s), and folder number(s) to [beinecke.images@yale.edu](mailto:beinecke.images@yale.edu).

Key to the container abbreviations used in the PDF finding aid:

b. box  
f. folder

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## Administrative Information

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### Immediate Source of Acquisition

Purchased from Barry Lawrence Ruderman Antique Maps on the Thomas W. Streeter Fund, 2012.

## Conditions Governing Access

The materials are open for research.

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## Conditions Governing Use

The Clifton Ewing Hickok Papers is the physical property of the Beinecke Rare Book and Manuscript Library, Yale University. Literary rights, including copyright, belong to the authors or their legal heirs and assigns. For further information, consult the appropriate curator.

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## Preferred Citation

Clifton Ewing Hickok Papers. Yale Collection of Western Americana, Beinecke Rare Book and Manuscript Library.

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## Processing Information

Collections are processed to a variety of levels, depending on the work necessary to make them usable, their perceived research value, the availability of staff, competing priorities, and whether or not further accruals are expected. The library attempts to provide a basic level of preservation and access for all collections, and does more extensive processing of higher priority collections as time and resources permit.

This finding aid was produced chiefly from a list provided by the dealer.

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## Clifton Ewing Hickok (1880-1954)

Major Clifton Ewing Hickok (1880-1954) was a civil engineer and city manager of Alameda, California. He was born in St. Joseph, Missouri. He earned a Bachelor of Science in Civil Engineering from the University of California in 1908. In April 1912, he married visual artist Adelaide Valentine Cutler Hickok (1887-1987). They had a daughter, Beverly Hickok (born 1919). He worked as a civil engineer for several firms. From 1917 to 1921, he served as the city engineer for Alameda, California, except for years he served as an engineer with the United States Army during World War I, 1918-1919. In 1921, he became city manager of Alameda, California. He also served as the assistant Public Works Administrator of California during the Great Depression. In 1937, Hickok and his family moved to Berkeley, California.

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## Scope and Contents

Correspondence, reports, charts, and maps created and compiled by Clifton Ewing Hickok related to water use and availability studies in southern California, as well as efforts by the Volcan Land and Water Co. to sell its land and water rights to the city of San Diego, 1897-1915. The collection also includes reports and charts created by his business partner, William S. Post, and others, including Philip E. Harroun and Charles H. Lee.

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## Arrangement

Organized into two series: I. Papers, 1897-circa 1915. II. Oversize Papers, 1913-1915.

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## Collection Contents

### Series I: Papers, 1897-circa 1915

15 Folders

Arranged chronologically.

b. 1, f. 1	Adams, Arthur L., San Francisco, California, letter to the Board of Town Trustees, Oceanside, California  Letter serves as a report about the best means and cost for providing a water supply for Oceanside, California  Wrapper title: Report on Oceanside Project by Arthur L. Adams	1897 March 16
b. 1, f. 2	Southern California Mountain Water Company, <i>Proposition of the Southern California Mountain Water Company to Sell a Portion of its System of Water Works to the City of San Diego, also to Lease Other Portions of its System of Water Works to the City of San Diego with the Option of Purchasing the Same</i>	1912 February 10
b. 1, f. 3	Post, William S., <i>Report on Water Supply of the Bernardo Rancho</i>	1913 April 19
b. 1, f. 4	Lippincott, Joseph Barlow, letter to San Diego Chamber of Commerce, San Diego, California  Letter serves as a report about a proposed bond issue for extensions and improvements to the municipal water system in San Diego, California	1913 August 21
b. 1, f. 5	Post, William S., <i>Report on Cottonwood System of the City of San Diego</i>	1914 January 31
b. 1, f. 6	Hickok, Clifton Ewing, Letter to William S. Post, about a letter by Joseph Barlow Lippincott to the San Diego Chamber of Commerce, San Diego, California  Letter accompanied by notes that reference the report by Lippincott  Associated materials: see Lippincott, Joseph Barlow, letter to San Diego Chamber of Commerce, San Diego, California, Box 1, folder 4	1914 March 23
b. 1, f. 7	Harroun, Philip E., <i>Report to the City of San Diego and the Volcan Land and Water Company on the Safe Net Yield Value Cost of Completed System and Cost of Water Delivered of the Properties of the Volcan Land and Water Company</i>	1914 August
b. 1, f. 8	Post, William S., Notes from a September 5, 1914, letter by Philip E. Harroun, that summarizes cost of constructing the Warner Dam, Carroll Dam, and pipeline from Carroll Dam to San Diego, California	1914 September
b. 1, f. 9	Post, William S., and Clifton Ewing Hickok, <i>Report of the Cost of Construction of Warner-Carroll-University Supply to the City of San Diego as Outlined in Offer of the Volcan Land and Water Company to the City of San Diego, Dated May 22, 1914</i>	1914 October 10
b. 1, f. 10	Hickok, Clifton Ewing, Notes on Carroll Dam	circa 1914
b. 1, f. 11	Lee, Charles H., <i>Preliminary Statement to the Volcan Land and Water Co. of Physical Situation on San Luis Rey River Relative to Injunction Suit Brought by City of Oceanside and Others</i>	1915 January 9
b. 1, f. 12	Hickok, Clifton Ewing, Notes on Charles Sumner Slichter, <i>Field Measurements of the Rate of Movement of Underground Waters</i> , United States Geological Survey, Water-Supply and Irrigation Paper; No. 140, 1905	circa 1915

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b. 1, f. 13	Taylor, A. Movement of Underground Water	circa 1915
b. 1, f. 14	Hickok, Clifton Ewing, Notes on Dam No. 1	circa 1915
b. 1, f. 15	Hickok, Clifton Ewing, Notes on dams Dams include the Hume-Bennett Dam at Sanger, California; Big Meadows Dam in Mineral County, Colorado; Los Verjeles Dam in Yuba County, California; and Bear Valley Dam in Big Bear Valley, California	circa 1915

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**Series II: Oversize Papers, 1913-1915**

5 Folders

5 folders + 10 broadsides

Arranged chronologically

b. 3 (Broadside)	Hickok, Clifton Ewing, <i>Cuyamaca Water Co., Types of Structures Contemplated for Replacement</i>	1913 July
b. 4 (Broadside)	Hickok, Clifton Ewing, <i>Volcan Land &amp; Water Co., Mass Curve, Warner Reservoir (Based on Reservoir Half Full at Beginning)</i>	1913 July 1
b. 5 (Broadside)	Post, William S., <i>Volcan Land &amp; Water Co., Outlet Tower, Warner Reservoir</i>	1913 August 19
b. 2, f. 16	Post, William S., <i>Volcan Land &amp; Water Co., Cut and Fill Curves for Standard Canal on Ground Slopes of from 0° to 30°</i>	1913 August 22
b. 2, f. 17-18	Post, William S., <i>Volcan Land &amp; Water Co., Warner Dam</i> 2 drawings  One drawing has manuscript notes by Hickok	1913 October 14
b. 2, f. 19	Post, William S., <i>Volcan Land &amp; Water Co., Chart Showing Comparative Costs of Flume Types on Steep Slopes</i>	1913 November 4
b. 2, f. 20	Post, William S., <i>Rainfall Charts, San Luis Rey River Drainage, San Ysabel River Drainage</i>	circa 1913
b. 6 (Broadside)	Hickok, Clifton Ewing, <i>Volcan Land &amp; Water Co., Warner Reservoir, Elevation Showing Formation Encountered in Outlet Tunnel</i>	1914 May 7
b. 7 (Broadside)	Hickok, Clifton Ewing, <i>Volcan Land &amp; Water Co., Mass Curve, Pamo Reservoir, Includes 15500 Acre Feet per annum From Warner Reservoir</i>	1914 June 16
b. 2, f. 21	<i>Volcan Land &amp; Water Co., Mass Curve Tabulations for Pamo and Sutherland Reservoirs (Combined)</i>	1914 August
b. 8 (Oversize Broadside)	<i>Exhibit G, Plans of Types of Conduit Proposed Warner-Pamo Conduit of the Volcan Land and Water Company in the Cleveland National Forest, San Diego County, California</i>  Manuscript notes by Hickok	circa 1914
b. 9 (Oversize Broadside)	Map that documents drainages, dams, reservoirs, and conduits in San Diego County.  Map constructed from topographic maps drafted by Richard Urquhart Goode, A. P. Davis, L. C. Fletcher, Joseph Barlow Lippincott, and T. G. Gerdine, and printed by the United States Geological Survey. Maps include the San Luis Rey Quadrangle (1901) and Ramona Quadrangle (1903)  Manuscript notes by Hickok	circa 1914
b. 10 (Oversize Broadside)	Hickok, Clifton Ewing, <i>Cuyamaca Water Co., Mass Diagram for San Diego River &amp; South Fork, Exclusive of Cuyamaca Combined with the Proposed Mountain Reservoirs at Diverting Dam, Tule, Cedar, Conejos, Poverty Gulch, and the Present Reservoirs at La Mesa, Murray Hill, Eucalyptus, for Period July 1st 1894 to July 1st 1914</i>	1915 March

b. 11 (Broadside) *Cuyamaca Water Company, Statistics of Undeveloped Reservoir Sites on San Diego River* 1915 March 17

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b. 12 (Broadside) Post, William S., *Volcan Land & Water Co., Carroll Reservoir Multiple Arch Dam Stress Sheet* 1915 May 28

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## **Selected Search Terms**

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

### **Subjects**

Water resources development -- California,  
Southern  
Water resources development -- California --  
San Diego  
Water-supply -- California, Southern  
Water-supply -- California -- San Diego

### **Names**

Harroun, Philip Embury, 1867-1947  
Hickok, Clifton Ewing, 1880-1954  
Lee, Charles H. (Charles Hamilton), 1883-1967  
Post, William S. (William Schuyler), 1871-1945

### **Corporate Body**

Volcan Land and Water Company (Calif.)

### **Contributors**

Hickok, Clifton Ewing, 1880-1954  
Harroun, Philip Embury, 1867-1947  
Lee, Charles H. (Charles Hamilton), 1883-1967  
Post, William S. (William Schuyler), 1871-1945