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Frederick Fraley Sharpless Photograph Collection MS-239

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English
Describing Archives: A Content Standard

Michigan Technological University Archives and Copper Country
Historical Collections

1400 Townsend Drive
Houghton 49931

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URL: <http://www.lib.mtu.edu/mtuarchives/>

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Summary Information

Repository:	Michigan Technological University Archives and Copper Country Historical Collections
Title:	Frederick Fraley Sharpless Photograph Collection
ID:	MS-239
Date [inclusive]:	1889-1895
Physical Description:	0.9 Cubic Feet 1 manuscript box (legal size) and 3 negative boxes.
Language of the Material:	English
Mixed Materials [box]:	1-4
Abstract:	Photograph collection, 1889-1895, of Frederick Fraley Sharpless, a former professor of the Michigan Mining School in Houghton, Michigan and mining engineer consultant.

Preferred Citation

MS-239, Frederick Fraley Sharpless Photograph Collection, Michigan Technological University Archives and Copper Country Historical Collections, Houghton, Michigan.

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Biography

Frederick Fraley Sharpless was born in West Chester, Pennsylvania in 1866 and graduated from the University of Michigan in 1888. After graduation he accepted a position at the newly opened Michigan Mining School in Houghton, Michigan as a professor of metallurgy. He left after five years, joining the Consolidated Mines Selection Co., Ltd. of London as their American representative. He went on to become a consulting mining engineer and was elected Secretary of the American Institute of Mining and Metallurgical Engineers (A.I.M.E.) in 1921. Mr. Sharpless passed away in 1951 after a long illness.

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Collection Scope and Content Summary

Photograph collection, 1889-1895, of Frederick Fraley Sharpless, a former professor of the Michigan Mining School in Houghton, Michigan and mining engineer consultant. Includes an album of cyanotype photographs as well as a collection of glass plate slides depicting local and mining scenes of Michigan's Upper Peninsula, taken during his tenure at the Michigan School of Mines. There is also a speech given by Sharpless to accompany the slides. The photographs duplicate most of the glass slides and provide captions for identification.

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Arrangement

This collection is arranged by material type, differentiating between paper-based materials and glass slides.

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Administrative Information

Publication Statement

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Access

Available for use in the Michigan Technological University Archives and Copper Country Historical Collections.

Processing History

Elizabeth Russell 2/2/2010, Lindsay Hiltunen 6/20/2014

Conditions Governing Use

Various copying restrictions apply. Guidelines are available from Michigan Technological University Archives & Copper Country Historical Collections.

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Controlled Access Headings

- Landscapes -- Michigan -- Copper Country
- Outdoor recreation -- Michigan -- Upper Peninsula
- Photographs
- Copper Country (Mich.)
- Slides (photographs)
- Local history -- Michigan -- Copper Country
- Photograph albums
- Quincy Mining Company
- Franklin Mining Company

Collection Inventory

Title/Description	Instances	
Photo Album Pages 1-26	box 1	folder 1
Photo Album Pages 27-46	box 1	folder 2
Photo Album Pages 47-72	box 1	folder 3
Photo Album Pages 73-96	box 1	folder 4
Photo Album Pages 97-120	box 1	folder 5
Photo Album Pages 121-144	box 1	folder 6
Photo Album Boards with Final Image	box 1	folder 7
Speech (to be used in Conjunction with Glass Slides)	box 1	folder 8
Lake Superior Copper Mines, Mills, etc. (no number)	box 2	
Lake Superior Copper Mines, Mills, etc. (no number)	box 2	
Lake Superior Copper Mines, Mills, etc. (no number)	box 2	
Lake Superior Copper Mines, Mills, etc. (no number)	box 2	
Lake Superior Copper Mines, Mills, etc. (no number)	box 2	

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Lake Superior Copper Mines, Mills, etc. (no number)	box 2
Lake Superior Copper Mines, Mills, etc. (no number)	box 2
Lake Superior Iron Mines (no number)	box 2
Lake Superior Iron Mines (no number)	box 2
Houghton Club House and Snow Scenes (no number)	box 2
Houghton Club House and Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Snow Scenes (no number)	box 2
Hungarian Falls near Houghton (#1)	box 2
Douglass-Houghton Falls (#5)	box 2
Huron Creek near Houghton (#6)	box 2
Pipe Line near Houghton (#7)	box 2
Pipe Line near Houghton (#8)	box 2
Michigan Mining School (#20)	box 2
Spear Points from Archeological Site (#44)	box 2
Mass of Native Copper from Isle Royale (#47)	box 2
Charcoal Kilns near Houghton (#49)	box 2
Charcoal Kilns near Houghton (#50)	box 2
Charcoal Kilns near Houghton (#51)	box 2
Charcoal Kilns near Houghton (#52)	box 2
Charcoal Kilns near Houghton (#53)	box 2
Franklin Rock House Steam Hammer (#54)	box 2
Franklin Mine (#56)	box 2
Franklin Mine Wide Stope (#57)	box 2
Franklin Mine Abandoned Stope (#58)	box 2

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Franklin Mine Split in the Lode (#59)	box 2
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Atlantic Mine Timbers of Rock and Shaft (#66)	box 2
Atlantic Mine Rock House (#68)	box 2
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Atlantic Mine Ball Stamps (#70)	box 2
Atlantic Mill Cylinder of Ball Stamp (#73)	box 2
Atlantic Mill Ball Stamp (#74)	box 2
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Atlantic Mill Ball Stamp (#76)	box 2
Atlantic Mill Base of Five Stamps (#77)	box 2
Atlantic Mine Mill Evans Separator (#81)	box 2
Atlantic Mill, General View of Jigs (#82)	box 2
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Atlantic Mill Settling Tanks (#84)	box 2
Atlantic Mill Rough Slime Table (#85)	box 2
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Quincy Mine Man Engine (#91)	box 2
Quincy Mine Man Engine (#92)	box 2
Quincy Mine, Cutting Mass Copper (#93)	box 2
Quincy Mine, Mass Copper in Walls (#94)	box 2
Quincy Mine Compressor Plant, Pewabic Shaft (#95)	box 2
Quincy Mine Hoisting Plant, Pewabic Shaft (#96)	box 2
Quincy Mine Rock House, Pewabic Shaft (#98)	box 2
Quincy Rock House, Pewabic Shaft Grizzlies and Breakers (#99)	box 2
Quincy Rock House, Pewabic Shaft Drop Hammer and Crane (#100)	box 2
Quincy Rock House Pewabic Shaft, Steam Hammer for Cleaning Mass Copper (#101)	box 2
Quincy Rock House Grizzlies, Drop Hammer, Crane and Rock Breaker (#102)	box 2
Quincy Stamp Mill From Launder (#103)	box 2

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Quincy Mill, Allis Steam Stamp (#105)	box 2
Quincy Mill, Machine Shop and Feeding Floor (#106)	box 2
Allis Steam Stamp Cylinder (#108)	box 2
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Quincy Mill Jigs (#114)	box 3
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Tamarack Mine, Drillers at End of Drift (#134)	box 3
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