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Atlas Powder in Senter, Michigan Research Papers MS-062

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Michigan Technological University Archives and Copper Country
Historical Collections

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Houghton 49931

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Summary Information

Repository:	Michigan Technological University Archives and Copper Country Historical Collections
Title:	Atlas Powder in Senter, Michigan Research Papers
ID:	MS-062
Date [inclusive]:	1929-2011
Physical Description:	1.71 Cubic Feet 4 manuscript boxes, 1 folder
Language of the Material:	English .
Mixed Materials [box]:	1-5
Abstract:	Research papers, 1929-2011, for the book "Atlas Powder in Senter, Michigan" by Bill Haller, a resident of Michigan's Upper Peninsula and Copper Country historian. Includes correspondence, clippings of articles, newspapers, photographs, handbooks and manuals as well as research papers, maps and drafts.

Preferred Citation

MS-062, Atlas Powder in Senter, Michigan Research Papers, Michigan Technological University Archives and Copper Country Historical Collections, Houghton, Michigan.

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Biography

William (Bill) Haller was a manufacturing chemist, founding two corporations that developed industrial applications for hybrid polymer alloys. Following his retirement, Haller began to research the history of the chemical industry in Michigan's western Upper Peninsula, in particular the Atlas Powder plant at Senter, Michigan, and its dynamite manufacturing processes. The mines of Michigan's Copper Country were generally self-reliant; however, there were three things they could not find along the Keweenaw Peninsula - coal, iron and explosives. These items were transported, often at great expense, to Michigan from elsewhere. In an attempt to lower these costs, the controlling interests of the Tamarack and Osceola

Mines, and later Calumet and Hecla Consolidated Copper Company invested in the area's first explosives plant at Woodside in 1884. When this plant became obsolete and unprofitable, Calumet and Hecla, along with Dupont proceeded to build a new and modern plant in Senter, Michigan - the Atlas Powder Company.

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Collection Scope and Content Summary

Research papers, 1929-2011, for the book "Atlas Powder in Senter, Michigan" by Bill Haller, a resident of Michigan's Upper Peninsula and Copper Country historian. Includes correspondence, clippings of articles, newspapers, photographs, handbooks and manuals as well as research papers, maps and drafts.

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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.

Conditions Governing Use

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Controlled Access Headings

- Clippings (Information artifacts)
- Photographs
- Research (Document genres)
- Correspondence
- Manuals (Instructional materials)
- Explosives industry -- Michigan -- Upper Peninsula
- Senter (Mich.)
- Copper mines and mining -- Explosives

Collection Inventory

Title/Description	Instances	
Correspondence, March 11, 2005-May 14, 2005	box 1	folder 1
Correspondence, May 15, 2005-May 24, 2005	box 1	folder 2
Correspondence, May 25, 2005-December 21, 2005	box 1	folder 3
Correspondence, January 8, 2006-September 6, 2007	box 1	folder 4
Web Printouts, 2005	box 1	folder 5
Web Printouts, 2006-2007, undated	box 1	folder 6
Resources -Atlas/Senter	box 1	folder 7
Resources -Atlas/Senter	box 1	folder 8
Resources -Atlas/Senter	box 1	folder 9
Resources -Hancock Chemical Company	box 1	folder 10
Resources -Lake Superior Powder Company	box 1	folder 11
Resources -Hercules Powder Company	box 1	folder 12
Articles	box 2	folder 1
Articles	box 2	folder 2
Newspaper Articles	box 2	folder 3
Primary Sources	box 2	folder 4
Primary Sources	box 2	folder 5
Drafts	box 2	folder 6
Research Paper	box 2	folder 7

Atlas Powder in Senter, Michigan Research Papers MS-062

Student Research Papers	box 2	folder 8
Call Reports	box 2	folder 9
Maps	box 2	folder 10
Miscellaneous	box 2	folder 11
Pictures -Present Day	box 2	folder 12
Pictures -Historical	box 2	folder 13
Pictures -Miscellaneous	box 2	folder 14
DuPont Plant	box 2	folder 15
Publicity-Haller	box 2	folder 16
The First 50 Years of Barksdale Works	box 3	folder 1
The Atlas Family, 1941-1948	box 3	folder 2
The Atlas Family, 1951-1954	box 3	folder 3
The Atlas Family, 1955-1957	box 3	folder 4
Manufacturing Procedure	box 4	folder 1
Checklist for the Beginning of the Shift at the Nitroglycerin House	box 4	folder 2
Institute of Makers of Explosives Correspondence	box 4	folder 3
Correspondence	box 4	folder 4
"How to Use the Atlas Blasting Cost Chart"	box 4	folder 5
"Explosives in Agriculture Lumbering Forestry"	box 4	folder 6
"Stumping with Farmex"	box 4	folder 7
"Handbook of Electric Blasting"	box 4	folder 8
"Manual of Safe Practices"	box 4	folder 9
"Agreements Between Atlas Powder Co. and United Steel Workers of America C.I.O."	box 4	folder 10
"Minutes of Meeting: High Explosives and Black Powder Superintendents Atlas Powder Company", April, 1929	box 4	folder 11
Correspondence and photocopy photos, industrial ruins at Atlas Powder site, 2011	box 4	folder 12
Large photographs	box 5	folder 1