

Copper Range Company Records MS-080

Finding aid prepared by Daniel Michelson



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Describing Archives: A Content Standard

Michigan Technological University Archives and Copper Country Historical Collections
2012-2014
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Summary Information

Repository	Michigan Technological University Archives and Copper Country Historical Collections
Creator	Copper Range Company.
Title	Copper Range Company Records
Date [bulk]	Bulk, 1899-1970
Date [inclusive]	1851-1990
Extent	590.25 cubic feet 434 boxes, 49 drawers, 447 volumes
Language	English
Language of Material	English, except for a very small number of files in French, Finnish, or German.
Mixed materials [Volume]	V269-V381
Mixed materials [Volume]	V063-V268
Mixed materials [Volume]	V001-V062
Mixed materials [Volume]	OV21-OV27
Mixed materials [Volume]	OV01-OV20
Mixed materials [Box]	250-425
Mixed materials [Box]	1-249

Abstract

The Copper Range Company (1899-1977) operated copper mines in Houghton County's South Range and in Ontonagon County. The second largest mining company in the Copper Country (after Calumet & Hecla), the Copper Range Company was the only one to survive the 1960s. In addition to mining, it owned and operated the Copper Range Railroad (1899-1973) and the Copper Range Motor Bus Company (1925-1955). The Copper Range Company Records document the history of the Copper Range Company, its subsidiaries, and the companies it acquired. In addition to mining, the extensive records of the Copper Range Railroad Company provide an important record of Copper Country transportation. The collection also illustrates the history of the South Range, particularly the communities of Adams Township.

Preferred Citation

MS-080, Copper Range Company Records, Michigan Technological University Archives and Copper Country Historical Collections, Houghton, Michigan.

Biographical/Historical note

Introduction

The Copper Range Company (1899-1977) operated copper mines in Houghton County's South Range and in Ontonagon County. The second largest mining company in the Copper Country (after Calumet & Hecla), the Copper Range Company was the only one to survive the 1960s. In addition to mining, it owned and operated the Copper Range Railroad (1899-1973) and the Copper Range Motor Bus Company (1925-1955).

Formation of Copper Range Company and Copper Range Consolidated Company, 1899-1905

The Copper Range Company was organized under the leadership of William A. Paine in January 1899. Paine was the co-founder and longtime head of the Boston based brokerage firm Paine, Webber & Company. When it was initially formed, the Copper Range Company's two operations were the Copper Range Railroad Company and the Champion Copper Company.

For the history of the Copper Range Railroad Company, see the historical note to Series IX, Subseries IV: Copper Range Railroad Company Records.

The Champion Copper Company was founded in 1899 as a jointly owned venture by the Copper Range Company and the St. Mary's Canal Mineral Land Company. Under the leadership of General Manager L. L. Hubbard, the Champion Mine was opened in the new town of Painesdale. A stamp mill was soon constructed on Lake Superior in the town of Freda.

In December 1901, unable to increase its capital stock under Michigan law, Paine founded the Copper Range Consolidated Company under New Jersey law for the purpose of consolidating the Baltic, Champion, and Trimountain mines. However, the Trimountain Mining Company refused to participate and only the Baltic Mining Company was initially acquired.

The Baltic Mining Company had been formed by John Stanton of New York in 1897. By this point, Stanton had been a major figure in the Copper Country for decades, primarily through his role as Secretary-Treasurer of the Atlantic Mining Company (located adjacent to the new Baltic property). His son, Frank McMillan Stanton, had already been the Atlantic Mining Company's agent for nearly ten years when he oversaw the opening of the Baltic Mine. After using the Atlantic Mill for its first few years, the Baltic Mining Company joined with the Atlantic Mining Company in 1901 to construct the Redridge Dam to provide sufficient power for the Atlantic Mill and the new Baltic Mill.

In 1903, faced with serious financial difficulties, the Trimountain Mining Company accepted the Copper Range Consolidated Company's 1901 acquisition proposal. That same year saw the formation of the Michigan Smelting Company. For the history of the latter, see the historical note to Series II, Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting Department Records.

The Trimountain Mining Company had been founded in 1899 as part of the "Fay Group" of mines, which were controlled by Harry F. Fay of Boston and operated by Superintendent James Chynoweth. Following

the opening of the mine, the Trimountain Mill was built in 1900 in the newly founded town of Beacon Hill. In addition to Trimountain Mine, the company began development on the Globe Mine in 1901.

Paine-Denton Era, 1905-1923

From the beginning of mining operations, but especially after F. W. Denton replaced L. L. Hubbard as General Manager in 1905, the boundary between the various Copper Range Consolidated Company subsidiaries was porous. Company officers freely used titles and stationery from subsidiaries.

This was partly due to the increasing centralization of company operations. The new central Purchasing Department led the way in 1904. Denton's promotion from Baltic Superintendent to Baltic Agent (replacing Stanton) in 1906 unified the management of all three mines. A central hospital was built at Trimountain that same year.

In 1911, the Copper Range Consolidated Company acquired the Atlantic Mining Company. For the history of the Atlantic Mining Company, see the historical note to Series II, Subseries I: Atlantic Mine Office Records.

As the Copper Country's second largest mining company, the Copper Range Consolidated Company was a major focus of the 1913-1914 Copper Miners Strike. Along with the other mining companies, Copper Range closed ranks behind the leadership of the Calumet & Hecla Mining Company in the campaign against the Western Federation of Miners. Painesdale itself was the scene of the deeply controversial Seeberville and Jane-Dally shootings. Despite a short shutdown and a long period of low production, the Copper Range Consolidated Company successfully outlasted the strikers.

After the State of Michigan changed its laws to allow for larger corporate capitalization, the Copper Range Consolidated Company became unnecessary. In 1915, the Copper Range Company's capital stock was increased and it merged with its parent company.

In 1917, the Baltic Mining Company was declared dissolved (due to lawsuits, this was not official until 1922) and became the Baltic Branch of the Copper Range Company. In the same year, General Manager F. W. Denton moved to the Boston Office to become Managing Director. He was replaced by Assistant General Manager William H. Schacht.

The Trimountain Mining Company was dissolved in 1923 and became the Trimountain Branch of the Copper Range Company. F. W. Denton resigned all his positions in the Copper Range Company the same year.

Paine-Schacht Era, 1923-1944

Denton's departure was the most prominent sign of a changing of the guard at the Copper Range Company. President William A. Paine, who had been closely involved in operations, was increasingly delegating responsibilities to his son, Secretary-Treasurer F. W. Paine. For the next seventeen years, Schacht and F. W. Paine would lead the Copper Range Company.

The Copper Range Motor Bus Company was founded in 1925, for its history see the historical note to Series IX, Subseries III: Copper Range Motor Bus Company Records.

In May 1929, the Copper Range Company acquired the property of the Calumet & Hecla controlled White Pine Copper Company (founded 1909) at an auction. Later that year, William A. Paine died,

shortly before the stock market crashed. F. W. Paine served briefly as President, before turning over the position to Schacht, who still remained in Painesdale as General Manager.

During the Great Depression, the Copper Range Company acquired the property of various defunct mining companies, such as the Mohawk Mining Company and the Victoria Copper Mining Company. It also gained a controlling interest in C. G. Hussey & Company in 1931, for its history see the historical note to Series II, Subseries III, Subseries I: C. G. Hussey & Company Division Records.

Another important acquisition, the St. Mary's Mineral Land Company, allowed the Copper Range Company to gain full control of the Champion Copper Company. Although the latter company was continued on paper until 1977, all of its assets were transferred to the Copper Range Company at the end of 1931. For the history of St. Mary's, see the historical note to Series VIII, Subseries V: St. Mary's Canal Mineral Land Company Records.

Despite its acquisitions, the Copper Range Company faced serious financial difficulties during the Depression. The collapse of copper prices forced the closure of the Trimountain Mine in May 1930 and the Baltic Mine in December 1931. This left only the Champion Mine as a major producer.

Like all Copper Country mining companies, the Copper Range Company had always mined native copper deposits. However, while the White Pine property was rich in copper, it was in the form of copper sulfide. In 1938, the Copper Range Company began an intensive research effort to develop milling methods suitable for copper sulfide ore. It would be more than ten years before the milling problems were overcome.

In 1940, F. W. Paine was killed in a Boston subway accident. His successor as Treasurer was his brother-in-law Morris F. LaCroix. LaCroix then succeeded Schacht as President, when the latter died in 1944.

Later Years, 1944-1977

By 1950, the Copper Range Company was confident that the technical barrier to developing the White Pine Mine had been solved. They organized a new White Pine Copper Company in November 1950 as a wholly-owned subsidiary. In 1952, the Reconstruction Finance Corporation provided a \$57,185,000 (later increased to \$67,685,000) loan to develop White Pine. Construction of the mine, mill, smelter, and townsite lasted from 1952 to 1955 and White Pine became the primary operation of the Copper Range Company.

Shortly after the formal opening of White Pine in 1955, President LaCroix died. John P. Lally, the longtime head of the C. G. Hussey & Company Division, succeeded him. When Lally retired in 1959, Nelson J. Darling, Jr. (LaCroix's son-in-law) took over as CEO and Acting President.

Under Darling's leadership, the Copper Range Company recruited James Boyd as its new president in 1960. Boyd moved the head office from Boston to New York in November 1961. He also introduced scientific management concepts and pursued an aggressive program of exploration, coupled with research and development efforts.

After extensive exploration and study for possible alternatives, the Copper Range Company finally closed the Champion Mine and Champion Mill in 1967. Along with Calumet & Hecla's shutdown two years later, this ended over a century of copper mining in Houghton County.

In 1970, Chester O. Ensign, Jr. became President. He led the Copper Range Company until it merged with the Louisiana Land & Exploration Company (LL&E) in May 1977.

This marked the end of the independent existence of the Copper Range Company, which became a subsidiary of LL&E. The White Pine Mine would continue to operate under several different owners until 1995.

For listings of directors and officers for the Copper Range Company and its subsidiaries, see the Appendix.

Scope and Contents note

The Copper Range Company Records document the history of the Copper Range Company, its subsidiaries, and the companies it acquired. In addition to mining, the extensive records of the Copper Range Railroad Company provide an important record of Copper Country transportation. The collection also illustrates the history of the South Range, particularly the communities of Adams Township.

Arrangement

Records are arranged into eleven series:

- Series I: Meeting Records
- Series II: Departments, Divisions, and Offices Records
- Series III: Employee Records
- Series IV: Financial Records
- Series V: General Files
- Series VI: Housing Records
- Series VII: Officers Files
- Series VIII: Related Companies Records
- Series IX: Subsidiary Companies Records
- Series X: White Pine Engineering Drawings
- Series XI: Adams Township Records

Administrative Information

Publication Information

Michigan Technological University Archives and Copper Country Historical Collections 2012-2014

Access

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

Note that most folders in the collection do not have titles written on them. Please refer to the collection inventory for the titles.

Conditions Governing Use

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

Acquisition

Most of the Copper Range Company Records were donated by the Copper Range Company, its employees, and its successors in multiple accessions between 1969 and 2000. Substantial additional records were donated (either directly or through local history societies) by local historians, such as James O'Meara and Wilfred Erickson. Many smaller donations have also been made, most recently in 2010.

Related Materials

Related Archival Materials note

MS-001, Quincy Mining Company Collection
MS-002, Calumet and Hecla Mining Companies Collection
MS-021, White Pine Solution Mining Documents Collection
MS-028, J. Robert Van Pelt Copper Range Company Research Collection
MS-029, William H. Brinkman Photograph Collection
MS-058, Clarence Monette Collection
MS-070, White Pine Mine Remediation Plan Collection
MS-076, Larry Chabot Papers
MS-173, Louis G. Koepel Papers

MS-202, Lucius L. Hubbard Correspondence
MS-217, Harold H. Heikkinen Collection
MS-239, Frederick Fraley Sharpless Photograph Collection
MS-326, Painesdale Oral History Project
MS-496, Carolyn Rowland Photograph Collection
MS-608, United Steelworkers of America, Local 5024 Records
MS-627, White Pine Mine Photograph Collection
MS-843, James Chynoweth Papers
MS-854, Hanchette & Lawton Case Files on the Copper Miners' Strike
MS-870, Michigan Technological University Archives' Map Collection

Separated Materials note

At the time of accessioning, various maps and engineering drawings were separated to the Map Collection (MS-870).

Controlled Access Headings

Corporate Name(s)

- Atlantic Mining Company.
- Baltic Mining Company.
- Boston and Lake Superior Mineral Land Company.
- Champion Copper Company.
- Copper Range Company.
- Copper Range Consolidated Company.
- Copper Range Exploration Company.
- Copper Range Motor Bus Company.
- Copper Range Railroad Company.
- Douglass Copper Company.
- Hulbert Mining Company.
- Isle Royale Copper Company.
- Lake Copper Company.
- Michigan Smelting Company.
- St. Mary's Canal Mineral Land Company.
- St. Mary's Mineral Land Company.
- Trimountain Mining Company.
- White Pine Copper Company.

Genre(s)

- Accident reports
- Agreements
- Correspondence
- Deeds
- Financial records
- Legal documents
- Maps (Documents)
- Minutes
- Payroll records
- Personnel records
- Records (Documents)
- Reports
- Surveys (Documents)
- Technical drawings

Geographic Name(s)

- Adams (Houghton County, Mich. : Township)
- Atlantic Mine (Mich.)
- Baltic (Mich.)
- Beacon Hill (Mich.)
- Freda (Mich.)
- Houghton (Mich.)
- Painesdale (Mich.)
- Redridge (Mich.)
- Stanton Township (Houghton County, Mich. : Township)
- Trimountain (Mich.)
- White Pine (Mich.)

Personal Name(s)

- Ackroyd, J. A., (James Alfred), 1872-1957
- Ackroyd, J. Roland, 1912-1979
- Batchelder, F. L., (Frank Lothrop), 1877-1962
- Bay, Carl O., (Carl Oscar), 1896-1987
- Beaudin, P. F., (Philip Feodore), 1884-1967
- Bigelow, A. S., (Albert S.), d. 1928
- Bigelow, Horatio, 1814-1888

- Boyd, James, 1904-1987
- Denton, F. W., (Frederic Warner), 1868-1942
- Johnson, H. W., (Homer Winfred), 1893-1960
- LaCroix, Morris F., (Morris Felton), 1888-1955
- Nicholls, William P., 1912-1986
- Paine, F. Ward, (Francis Ward), 1888-1940
- Paine, William A., (William Alfred), 1855-1929
- Schacht, William H., 1880-1944
- Schulte, H. C., (Harold C.), 1889-1971
- Sincock, C. S., (Charles Seymour), 1906-1990
- Wagner, John M., (John Munson), 1871-1960

Subject(s)

- Bus lines--Michigan--Upper Peninsula
- Company towns--Michigan--Upper Peninsula
- Copper industry and trade
- Copper mines and mining--Employees
- Copper mines and mining--Michigan--Upper Peninsula
- Forests and forestry--Michigan--Upper Peninsula
- Labor unions--Michigan--Upper Peninsula
- Land companies--Michigan--Upper Peninsula
- Railroads--Michigan--Upper Peninsula

Series I: Meeting Records

Collection Inventory**Series I: Meeting Records 1872-1976****Scope and Contents note**

The meeting records contain minutes, agendas, and notices from the Copper Range Company and its subsidiaries.

Note that most meeting records from the Copper Range Motor Bus Company and Copper Range Railroad Company are part of Series IX: Subsidiary Companies Records. Meeting records from related companies are filed in Series VIII: Related Companies Records.

Arrangement

Records are arranged into three subseries:

Subseries I: Stockholders and Board of Directors Meeting Records

Subseries II: Subsidiary Companies Stockholders and Board of Directors Meeting Records

Subseries III: Staff Meeting Records

Subseries I: Stockholders and Board of Directors Meetings 1899-1976**Scope and Contents note**

This subseries consists of minutes and meeting files of the Copper Range Company (Copper Range Consolidated Company from 1901-1915) stockholders and board of directors. Only scattered copies of minutes exist prior to the 1960s. Those that do exist are often drafts. A smaller amount of material from the Finance Committee (formerly the Executive Committee) of the board of directors also survives. Starting in the 1940s, the annual meeting notices provide significant detail on the agenda for the meeting, partially making up for the lack of minutes.

Subseries I: Stockholders and Board of Directors Meetings

Arrangement

Files are arranged chronologically, with the Finance Committee at the end.

	Box	Folder
Stockholders Meetings: Notices 1899-1901	129	1
Stockholders and Board of Directors Meetings: Minutes (Copper Range Consolidated Company) 1901	129	2
Stockholders and Board of Directors Meetings: Minutes (drafts) (Copper Range Consolidated Company) 1901	129	3
Stockholders Meeting (includes minutes) May 6, 1903	129	4
Stockholders Meeting (includes minutes) (Copper Range Consolidated Company) Sep 23, 1903	129	5
Stockholders Meeting (includes minutes) May 4, 1904	129	6
Stockholders Meetings: Notices (Copper Range Consolidated Company) 1904-1907	129	7
Board of Directors Resolution [fragment] May 1907	129	8
Stockholders Meetings: Notices (Copper Range Consolidated Company) 1908-1915	129	9

Subseries I: Stockholders and Board of Directors Meetings

Stockholders and Board of Directors Meetings (includes minutes) (includes Copper Range Consolidated Company) Sep-Oct 1915	129	10
Stockholders Meetings: Notices 1917-1919	129	11
Board of Directors Meeting: Minutes (draft) Dec 15, 1926	129	12
Board of Directors Meeting: Minutes Mar 20, 1928	129	13
Board of Directors Meeting (includes minutes) Oct 1, 1929	129	14
Stockholders Meeting: Minutes (draft) May 4, 1938	129	15
Board of Directors Meeting: Minutes (draft) Dec 15, 1938	129	16
Stockholders and Board of Directors Meetings (includes minutes) 1939	129	17
Stockholders and Board of Directors Meetings (includes minutes) 1940	129	18
Stockholders and Board of Directors Meetings (includes minutes) 1941	129	19
Stockholders and Board of Directors Meetings (includes minutes) 1942	129	20
Stockholders and Board of Directors Meetings (includes minutes) 1943	129	21
Stockholders and Board of Directors Meetings (includes minutes) 1944	129	22

Subseries I: Stockholders and Board of Directors Meetings

Stockholders and Board of Directors Meetings: Agenda and Notices 1945	129	23
Stockholders and Board of Directors Meetings: Notices 1946-1956	129	24
Stockholders Meeting May 1, 1957	129	25
Stockholders Meeting: Notice May 7, 1958	129	26
Stockholders Meeting May 6, 1959	129	27
Stockholders Meeting: Notice May 4, 1960	129	28
Stockholders Meeting May 3, 1961	129	29
Stockholders and Board of Directors Meetings (includes minutes) May 2, 1962	129	30
Stockholders and Board of Directors Meetings: Agenda and Notice May 1, 1963	129	31
Board of Directors Meeting (includes minutes) Oct 22, 1963	129	32
Board of Directors Meeting (includes minutes) Dec 10, 1963	129	33
Board of Directors Meeting (includes minutes) Feb 5, 1964	129	34
Stockholders Meeting (includes minutes) May 6, 1964	129	35

Subseries I: Stockholders and Board of Directors Meetings

Board of Directors Meeting (includes minutes) May 6, 1964	129	36
Board of Directors Meeting: Minutes Jun 1, 1964	129	37
Board of Directors Meeting (includes minutes) Jul 1, 1964	129	38
Board of Directors Meeting (includes minutes) Sep 30, 1964	129	39
Board of Directors Meeting (includes minutes) Dec 8, 1964	129	40
Board of Directors Meeting (includes minutes) Feb 3, 1965	129	41
Stockholders Meeting (includes minutes) May 5, 1965	129	42
Board of Directors Meeting (includes minutes) May 5, 1965	129	43
Board of Directors Meeting (includes minutes) Jul 7, 1965	129	44
Board of Directors Meeting (includes minutes) Sep 29, 1965	129	45
Board of Directors Meeting (includes minutes) Dec 8, 1965	129	46
Board of Directors Meeting (includes minutes) Feb 3, 1966	129	47
Board of Directors Meeting (includes minutes) Mar 22, 1966	129	48
Board of Directors Meeting: Minutes May 3, 1966	129	49

Subseries I: Stockholders and Board of Directors Meetings

Stockholders Meeting (includes minutes) May 4, 1966	129	50
Board of Directors Meeting (includes minutes) Jul 6, 1966	129	51
Board of Directors Meeting (includes minutes) Oct 5, 1966	129	52
Board of Directors Meeting (includes minutes) Dec 7, 1966	129	53
Board of Directors Meeting (includes minutes) Feb 1, 1967	129	54
Stockholders Meeting (includes minutes) May 3, 1967	129	55
Board of Directors Meeting (includes partial minutes) May 3, 1967	129	56
Board of Directors Meeting (includes minutes) Jul 21, 1967	129	57
Board of Directors Meeting (includes minutes) Oct 19, 1967	129	58
Board of Directors Meeting (includes minutes) Dec 15, 1967	129	59
Board of Directors Meeting (includes minutes) Jan 24, 1968	129	60
Stockholders Meeting (includes minutes) May 1, 1968	129	61
Board of Directors Meeting (includes minutes) May 1, 1968	129	62
Board of Directors Meeting (includes minutes) Jun 26, 1968	129	63

Subseries I: Stockholders and Board of Directors Meetings

Board of Directors Meeting (includes minutes) Sep 25, 1968	129	64
Board of Directors Meeting (includes minutes) Dec 18, 1968	129	65
Board of Directors Meeting (includes minutes) Jan 29, 1969	130	1
Stockholders Meeting (includes minutes) May 7, 1969	130	2
Board of Directors Meeting (includes minutes) May 7, 1969	130	3
Board of Directors Meeting (includes minutes) Jun 25, 1969	130	4
Board of Directors Meeting (includes minutes) Sep 24, 1969	130	5
Board of Directors Meeting (includes minutes) Dec 10, 1969	130	6
Board of Directors Meeting (includes minutes) Jan 28, 1970	130	7
Board of Directors Meeting (includes minutes) May 5, 1970	130	8
Stockholders Meeting: Notice May 6, 1970	130	9
Board of Directors Meeting (includes minutes) May 6, 1970	130	10
Board of Directors Meeting (includes minutes) Jun 24, 1970	130	11
Board of Directors Meeting (includes minutes) Sep 23, 1970	130	12

Subseries I: Stockholders and Board of Directors Meetings

Board of Directors Meeting (includes minutes) Oct 27, 1970	130	13
Board of Directors Meeting (includes minutes) Dec 9, 1970	130	14
Board of Directors Meeting (includes minutes) Jan 26, 1971	130	15
Board of Directors Meeting (includes minutes) Mar 25, 1971	130	16
Stockholders Meeting: Notice May 5, 1971	130	17
Board of Directors Meeting (includes minutes) May 5, 1971	130	18
Board of Directors Meeting (includes minutes) Jun 24, 1971	130	19
Board of Directors Meeting (includes minutes) Aug 5, 1971	130	20
Board of Directors Meeting (includes minutes) Sep 21, 1971	130	21
Board of Directors Meeting (includes minutes) Dec 8, 1971	130	22
Board of Directors Meeting (includes minutes) Jan 27, 1972	130	23
Stockholders Meeting: Notice May 3, 1972	130	24
Board of Directors Meeting (includes minutes) May 3, 1972	130	25
Board of Directors Meeting (includes minutes) Jun 28, 1972	130	26

Subseries I: Stockholders and Board of Directors Meetings

Board of Directors Meeting (includes minutes) (folder no. 1) Sep 27, 1972	130	27
Board of Directors Meeting (includes minutes) (folder no. 2) Sep 27, 1972	130	28
Board of Directors Meeting (meeting cancelled) Dec 13, 1972	130	29
Stockholders Meetings: Notices 1973-1976	130	30
Finance Committee Meeting: Minutes Nov 7, 1963	130	31
Finance Committee Meeting (includes minutes) Sep 20, 1966	130	32
Finance Committee Meeting Minutes Mar 15, 1968	130	33
Finance Committee Meeting (includes minutes) Mar 29, 1968	130	34
Finance Committee Meeting (includes minutes) Dec 4, 1968	130	35
Finance Committee Meeting (includes minutes) Jun 24, 1970	130	36
Finance Committee Meeting (includes minutes) Sep 18, 1970	130	37
Finance Committee Meetings Nov 1971	131	1
Finance Committee Meeting Sep 5, 1972	131	2

Subseries II: Subsidiary Companies Stockholders and Board of Directors Mee...

Excerpts from Minutes of Board of Directors Meetings (includes some subsidiaries) 1960-1971

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Subseries II: Subsidiary Companies Stockholders and Board of Directors Meeting Records 1872-1973

Arrangement

Records are arranged into six subseries:

Subseries I: Atlantic Mining Company Meeting Records

Subseries II: Baltic Mining Company Meeting Records

Subseries III: Champion Copper Company Meeting Records

Subseries IV: Other Companies Meeting Records

Subseries V: Trimountain Mining Company Meeting Records

Subseries VI: White Pine Copper Company Meeting Records

Files are arranged chronologically.

Scope and Contents note

This subseries contains minutes and other meeting records from the stockholders and board of directors of Copper Range Company subsidiaries.

Subseries I: Atlantic Mining Company Meeting Records 1872-1925

Scope and Contents note

This subseries consists of the minutes of meetings of the Atlantic Mining Company stockholders and board of directors. It also includes a small amount of material from one of its predecessors, the Adams Mining Company.

Box**Folder**

Subseries II: Baltic Mining Company Meeting Records

Adams Mining Company: Stockholders Meeting Aug 9, 1872	131	4
Adams Mining Company: Stockholders Meeting Dec 27, 1872	131	5
Board of Directors Meeting: Draft of Minutes Authorizing Purchase of Former South Pewabic Copper Company Lands circa 1872	131	6
Stockholders and Board of Directors Meetings: Minute Book Oct 1888-Jul 1911	131	7
Stockholders and Board of Directors Meetings: Minute Book Jan 1912-Jun 1925	131	8
Subseries II: Baltic Mining Company Meeting Records 1897-1917		
Scope and Contents note		
This subseries contains the minutes of the Baltic Mining Company stockholders and board of directors from the company's founding in 1897 to its dissolution in 1917.		
	Box	Folder
Stockholders and Board of Directors Meetings: Minute Book Dec 1897-Apr 1917	131	9
Stockholders and Board of Directors Meetings (includes minutes) 1906	131	10
Stockholders and Board of Directors Meetings 1916-1917	131	11

Subseries III: Champion Copper Company Meeting Records

Board of Directors Meeting: Minutes (draft) Apr 21, 1917	131	12
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Subseries III: Champion Copper Company Meeting Records 1899-1971**Scope and Contents note**

This subseries consists of minutes of the Champion Copper Company's stockholders and board of directors from its founding in 1899 until it became defunct in 1931. Some additional minutes up to 1971 are also included.

	Box	Folder
Stockholders and Board of Directors Meetings: Minute Book (stockholders meetings start on p. 337) Nov 1899-Apr 1922	131	13
Stockholders and Board of Directors Meetings: Minute Book May 1922-Dec 1931	131	14
Stockholders and Board of Directors Meetings: Minutes 1926-1971	131	15

Subseries IV: Other Companies 1908-1961**Scope and Contents note**

This subseries contains a small number of meeting records from Copper Range Company subsidiaries and affiliates.

	Box	Folder
Alloyd Corporation and Alloyd Electronics Corporation: Board of Directors Meetings (includes minutes) 1960-1961	131	16

Subseries V: Trimountain Mining Company Meeting Records

C. G. Hussey & Company: Stockholders and Board of Directors Meetings (minute book) Aug 1931-Dec 1936	131	17
Copper Range Electric Company: Minutes of Stockholders and Board of Directors Meeting Apr 20, 1908	131	18
Michigan Smelting Company: Stockholders and Board of Directors Meetings 1928-1930	131	19

Subseries V: Trimountain Mining Company Meeting Records 1899-1923**Scope and Contents note**

This subseries contains the minutes of the Trimountain Mining Company stockholders and board of directors from the company's founding in 1899 to its dissolution in 1923.

	Box	Folder
Stockholders Meetings: Minute Book Feb 1899-May 1908	131	20
Board of Directors Meetings: Minute Book Feb 1899-Apr 1908	132	1
Stockholders Meeting Feb 14, 1900	132	2
Stockholders Meeting Feb 13, 1901	132	3
Stockholders Meeting Feb 12, 1902	132	4
Stockholders Meeting: Notice Feb 10, 1904	132	5

Subseries VI: White Pine Copper Company Meeting Records

Board of Directors Meeting: Minutes Sep 4, 1903	416	7
Stockholders and Board of Directors Meetings: Minute Book May 1908- Oct 1923	132	6

Subseries VI: White Pine Copper Company Meeting Records 1963-1973**Scope and Contents note**

This subseries consists of meeting records of the White Pine Copper Company stockholders and board of directors.

	Box	Folder
Stockholders Meeting May 1, 1963	132	7
Stockholders Meeting: Agenda May 6, 1964	132	8
Stockholders Meeting: Agenda May 5, 1965	132	9
Stockholders Meeting: Agenda May 4, 1966	132	10
Stockholders Meeting Apr 18, 1967	132	11
Board of Directors Meeting: Minutes Dec 15, 1967	132	12
Stockholders Meeting (includes minutes) May 1, 1968	132	13
Board of Directors Meeting (includes minutes) May 1, 1968	132	14

Subseries VI: White Pine Copper Company Meeting Records

Board of Directors Meeting (includes minutes) Sep 24, 1968	132	15
Board of Directors Meeting (includes minutes) Nov 6, 1968	132	16
Board of Directors Meeting: Minutes Dec 18, 1968	132	17
Stockholders Meeting (includes minutes) May 7, 1969	132	18
Board of Directors Meeting: Minutes May 7, 1969	132	19
Board of Directors Meeting (includes minutes) Sep 24, 1969	132	20
Board of Directors Meeting (includes minutes) Oct 2, 1969	132	21
Board of Directors Meeting (includes minutes) Dec 10, 1969	132	22
Board of Directors Meeting (includes minutes) Dec 23, 1969	132	23
Board of Directors Meeting: Minutes Jan 27, 1970	132	24
Board of Directors Meeting (includes minutes) Mar 17, 1970	132	25
Board of Directors Meeting: Minutes May 5-6, 1970	132	26
Stockholders Meeting (includes minutes) May 6, 1970	132	27
Board of Directors Meeting (includes minutes) Jun 24, 1970	132	28

Subseries III: Staff Meeting Records

Board of Directors Meeting: Minutes Sep 23, 1970	132	29
Board of Directors Meeting (includes minutes) May 5, 1971	132	30
Board of Directors Meeting (includes minutes) Dec 23, 1971	132	31
Board of Directors Meeting (includes minutes) Jan 31, 1972	132	32
Board of Directors Meeting (includes minutes) Feb 11, 1972	132	33
Board of Directors Meeting May 3, 1972	132	34
Board of Directors Meeting (includes minutes) Aug 7, 1972	132	35
Board of Directors Meeting Nov 8, 1972	132	36
Board of Directors Meeting (includes minutes) Dec 22, 1972	132	37
Board of Directors Meeting May 2, 1973	132	38

Subseries III: Staff Meeting Records 1901-1976**Arrangement**

Records are arranged into two subseries:

Subseries I: General Files

Subseries II: White Pine Conferences

Files are arranged alphabetically.

Subseries I: General Files**Scope and Contents note**

This subseries contains meeting records from Copper Range Company and its subsidiaries below the level of the stockholders and board of directors.

Subseries I: General Files 1901-1976**Scope and Contents note**

This subseries consists of meeting files from various committees. These provide insight on the operations of the Copper Range Company and its subsidiaries. Of particular note are the detailed meeting records from the White Pine Project and the high level discussions of the Operating Committee and Corporate Management Committee.

	Box	Folder
Copper Range Company Employees' Aid Fund Minutes Jul 1936-Jun 1952	132	39
Lands and Forestry Division Operating Committee: Minutes 1956	132	40
Lands and Geology Committee Meetings: Minute Book Jan 1956-Jul 1959	132	41
Lands and Geology Committee Meetings: Minute Book Aug 1959-Jun 1960	133	1
Mining Division Staff Meetings: Minutes Feb-Jul 1945	133	2
Operating Management Committee (includes minutes) 1968	133	3

Subseries I: General Files

Operating Committee and Corporate Management Committee Meetings (includes minutes) 1969-1971	133	4
Safety Meetings: Minutes (includes details of injuries) Oct 1936-Jan 1939	133	5
Safety Meetings: Minutes (includes details of injuries) Mar 1939-Apr 1944	133	6
Safety Policy Planning Committee Meetings (includes minutes) May 1944-Sep 1945	133	7
Stock Option Committee Meeting (includes minutes) May 29, 1970	133	8
Stock Option Committee Meeting: Minutes May 5, 1976	133	9
Trimountain Mine Club and Trimountain Mining Company Employees' Aid Fund Meetings: Minutes 1901-1906. 1914, 1917	133	10
White Pine Project Meetings: Completion of White Pine Project (includes minutes) Nov-Dec 1954	133	11
White Pine Project Meetings: General (includes minutes) 1951-1953	133	12
White Pine Project Meetings: Job Meetings no. 6-12 (includes minutes) Jun-Aug 1954	133	13
White Pine Project Meetings: Smelter Building (includes minutes) Jul-Oct 1954	133	14

Subseries II: White Pine Conferences

White Pine Project Meetings: Turner Construction Company no. 1 (includes minutes) Feb 1952	133	15
White Pine Project Meetings: Turner Construction Company no. 3-10 (includes minutes) Jun 1952-May 1953	133	16
White Pine Project Meetings: Turner Construction Company no. 11-13 (includes minutes) Jun-Oct 1953	133	17
White Pine Project Meetings: Turner Construction Company no. 14-16 (includes minutes) Dec 1953-Mar 1954	133	18
White Pine Project Meetings: Turner Construction Company no. 17 (includes minutes) Apr 1954	133	19

Subseries II: White Pine Conferences 1957-1961**Scope and Contents note**

The White Pine Conferences are from the period when William P. Nicholls was General Manager of the White Pine Copper Company, but still overseeing operations of the Copper Range Railroad Company and the Lands and Forestry Division. The minute books, which include extensive correspondence and reports, provide a detailed snapshot of operations from 1958-1961. Note that the minute books of the various officers overlap significantly, but not completely.

	Box	Folder
Combella, H. C.: Copper Range Company Minute Book (includes correspondence and reports) 1958	133	20

Subseries II: White Pine Conferences

Combella, H. C.: Copper Range Company Minute Book (includes correspondence and reports) 1959	134	1
Combella, H. C.: Copper Range Company Minute Book (includes correspondence and reports) 1960	134	2
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Jan-Aug 1958	134	3
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Aug-Sep 1958	134	4
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Oct-Nov 1958	134	5
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Dec 1958-Mar 1959	134	6
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Apr-May 1959	134	7
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Jun-Jul 1959	134	8

Subseries II: White Pine Conferences

Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Sep-Oct 1959	134	9
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Nov 1959- Jan 1960	134	10
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Feb-Apr 1960	134	11
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Apr-May 1960	134	12
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) May-Jun 1960	135	1
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Jul-Aug 1960	135	2
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Aug-Sep 1960	135	3

Subseries II: White Pine Conferences

Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Oct-Nov 1960	135	4
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Aug 1960	135	5
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Dec 1960	135	6
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Jan-Feb 1961	135	7
Nicholls, W. P.: Copper Range Company and Copper Range Railroad Company Minute Book (includes correspondence and reports) Feb-Jun 1961	135	8
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Nov 1957	135	9
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Dec 1957	135	10
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Jan 1958	135	11

Subseries II: White Pine Conferences

Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Feb 1958	135	12
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Mar 1958	135	13
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Apr 1958	135	14
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) May 1958	135	15
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Jun 1958	135	16
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Jul 1958	135	17
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Aug 1958	135	18

Subseries II: White Pine Conferences

Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Sep 1958	135	19
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Oct 1958	136	1
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Nov 1958	136	2
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Dec 1958	136	3
Peterson, F. E.: White Pine Copper Company, Copper Range Company, and Copper Range Railroad Company Minute Book (includes correspondence and reports) Jan 1959	136	4
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Feb 1959	136	5
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Mar 1959	136	6
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Apr 1959	136	7

Series II: Departments, Divisions, and Offices Records

Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) May 1959	136	8
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Jun 1959	136	9
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Sep 1-15, 1959	136	10
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Sep 17-29, 1959	136	11
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Oct 1959	136	12
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Nov 1959	136	13
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Dec 1959	136	14
Shaw, H. A.: White Pine Copper Company Minute Book (includes correspondence and reports) Jan-Feb 1960	136	15

Series II: Departments, Divisions, and Offices Records 1860-1984**Arrangement**

This series is arranged into thirteen subseries:

Subseries I: Atlantic Mine Office Records

Subseries I: Atlantic Mine Office Records

Subseries II: Baltic Clerk's Office Records

Subseries III: Boston Office Records

Subseries IV: Central Outgoing Correspondence File (Houghton Office)

Subseries V: Chief Clerk's Office Records

Subseries VI: Engineering Department and General Superintendent's Office Records

Subseries VII: General Manager's Office Records

Subseries VIII: Land Department and Lands and Forestry Division Records

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting Department Records

Subseries X: Resident Counsel's Office Records

Subseries XI: Sales Department Records

Subseries XII: Secretary-Treasurer's Office Records

Subseries XIII: Upper Peninsula Operations Records

Subseries I: Atlantic Mine Office Records 1870-1903**Biographical/Historical note**

The Atlantic Mining Company was organized in 1872 to operate the bankrupt South Pewabic (1864-1870) and Adams (1866-1870) mines. It resumed mining operations that year and continued until severe air blasts caused the collapse of the mine in 1906. A new mine (Section 16) was dug in 1906 and operated until 1911. Following the final closure of the mine, the company was acquired by the Copper Range Consolidated Company.

After the acquisition, the Atlantic Mine Office was closed and consolidated with the Baltic Mine Office. William C. Cole, Chief Clerk of the Baltic Mining Company was also made Chief Clerk of Atlantic.

In 1912, the Atlantic Mill in Redridge (built 1893) was destroyed in a fire. Although the Atlantic Mining Company's remaining operations were mostly limited to the operation of company stores, it was not dissolved until 1925.

For a listing of Atlantic Mining Company directors and officers, see the Appendix.

Scope and Contents note

Subseries I: Atlantic Mine Office Records

The Atlantic Mine Office Records consist primarily of the letter books of the agent and clerk. Most of the letter books were used by both men and contain mostly routine correspondence. The letter books used exclusively by the agent generally contains more important or personal correspondence.

Note that F. W. Denton's letterpress book from when he was superintendent at Atlantic Mine can be found in Subseries VII: General Manager's Office Records.

Arrangement

Files are arranged alphabetically.

	Box	Folder
Atlantic Mill: Annual Summary 1898	308	26
		Volume
Copper Book Jan 1879-Dec 1883		V378
	Box	Folder
Outgoing Correspondence (letter press book): Agent Oct 1878-Jan 1889	309	1
Outgoing Correspondence (letter press book): Agent Feb 1889-Dec 1893	309	2
Outgoing Correspondence (letter press book): Agent Jan 1898-Jan 1902	309	3
Outgoing Correspondence (letter press book): Agent Jun 1902-May 1909	309	4
Outgoing Correspondence (letter press book): Agent and Clerk Aug 1872-Dec 1874	309	5
Outgoing Correspondence (letter press book): Agent and Clerk Feb-Dec 1880	309	6

Subseries I: Atlantic Mine Office Records

Outgoing Correspondence (letter press book): Agent and Clerk Apr 1887-Sep 1888	309	7
Outgoing Correspondence (letter press book): Agent and Clerk Sep 1888-Nov 1889	309	8
Outgoing Correspondence (letter press book): Agent and Clerk Nov 1889-Nov 1890	309	9
Outgoing Correspondence (letter press book): Agent and Clerk Oct 1891-Oct 1892	309	10
Outgoing Correspondence (letter press book): Agent and Clerk Oct-Nov 1892	310	1
Outgoing Correspondence (letter press book): Agent and Clerk Nov 1892-Sep 1893	310	2
Outgoing Correspondence (letter press book): Agent and Clerk Sep 1893-Aug 1894	310	3
Outgoing Correspondence (letter press book): Agent and Clerk Aug 1894-Aug 1895	310	4
Outgoing Correspondence (letter press book): Agent and Clerk Aug 1895-Aug 1896	310	5
Outgoing Correspondence (letter press book): Agent and Clerk Oct 1896-Aug 1897	310	6

Subseries II: Baltic Clerk's Office Records

Outgoing Correspondence (letter press book): Agent and Clerk Aug 1897- Jun 1898	310	7
Outgoing Correspondence (letter press book): Agent and Clerk Jul 1898- May 1899	310	8
Outgoing Correspondence (letter press book): Agent and Clerk May 1899- Apr 1900	310	9
Outgoing Correspondence (letter press book): Agent and Clerk May 1902- Aug 1903	310	10
South Pewabic Copper Company: Report of Underground Operations by Captain Ryan 1870	310	11

Subseries II: Baltic Clerk's Office Records 1902-1931**Biographical/Historical note**

The Baltic Clerk (sometimes referred to as the Chief Clerk) was initially responsible for the Baltic Mine and Mill. Sometime after the Atlantic Mining Company was acquired by the Copper Range Consolidated Company in 1911, he assumed responsibility for the Atlantic properties. In 1930, the position of Trimountain Clerk was eliminated and its duties transferred to the Baltic Clerk.

William C. Cole, Baltic Clerk since 1902, retired in 1932 and the position was eliminated. Remaining duties were taken up by the Chief Clerk of the Copper Range Company.

Scope and Contents note

The Baltic Clerk's files consist mostly of correspondence relating to the Baltic Mining Company and the Copper Range Company, Baltic Branch. There is also some material on the Atlantic Mining Company and the Copper Range Company's Trimountain Branch.

Subseries II: Baltic Clerk's Office Records

Records are from the Baltic Mining Company or Copper Range Company, Baltic Branch unless noted.

Arrangement

Files are arranged alphabetically.

	Box	Folder
Applications for Employment (require swearing that applicant is not and will never become affiliated with the Western Federation of Miners) Dec 1915-Apr 1917	311	1
Applications for Employment (require swearing that applicant is not and will never become affiliated with the Western Federation of Miners) Apr 1917-Jan 1918	311	2
Atlantic and Trimountain Companies' Stores: Employees Listing 1916	311	3
Baltic Fire Department: Finances 1921-1926	311	4
Baltic Fire Department: Membership Lists 1912-1920	311	5
Copper Country War Relief League: Announcement of Minimum Contributions from Employees Mar 18, 1918	311	6
Correspondence (Trimountain Branch) 1924-1928	311	7
Correspondence (Trimountain Branch) 1929-1932	311	8
Distribution of Fire Fighting Equipment at Baltic and Atlantic Mines Sep 1922	311	9

Subseries II: Baltic Clerk's Office Records

General 1906-1931	311	10
Incoming Correspondence 1903-1905	311	11
Insurance: Atlantic Mining Company (includes 1912 fire insurance map for Atlantic Mine) 1912-1924	311	12
Insurance: Baltic Mining Company (includes fire insurance map of Redridge) 1912	311	13
Leases to Andrew Tolonen and Matti Hautamaki for Farming 1920-1921	311	14
Liberty Loan Subscribers 1918	311	15
Nationality and Citizenship of Employees 1918	311	16
Outgoing Correspondence (letter press book) Nov 1902-May 1903	311	17
Outgoing Correspondence (letter press book) May 1903-Dec 1905	311	18
Outgoing Correspondence (letter press book) Dec 1905-Sep 1907	311	19
Outgoing Correspondence (letter press book) Sep 1907-Apr 1909	311	20
Outgoing Correspondence (letter press book) Jun 1909-Jul 1911	311	21
Outgoing Correspondence (letter press book) Nov 1911-Apr 1916	311	22

Subseries II: Baltic Clerk's Office Records

Outgoing Correspondence (letter press book) Apr 1916-May 1919	311	23
Sale of Timber to Michael Messner (Atlantic Mining Company) 1921	312	1
Stores: Collections from Employees (includes rent collections) 1911	402	37
Stores: Collections from Employees (includes rent collections) 1912	402	38
Stores: Collections from Employees (includes rent collections) 1913	402	39
Stores: Collections from Employees (includes rent collections) 1914	402	40
Stores: Collections from Employees (includes rent collections) 1915	402	41
Stores: Collections from Employees (includes rent collections) 1916	402	42
Stores: Collections from Employees (includes rent collections) 1917	402	43
Stores: Collections from Employees (includes rent collections) 1918	402	44
Stores: Collections from Employees (includes rent collections) 1919	402	45
Stores: Collections from Employees (includes rent collections) 1920	402	46
Stores: Collections from Employees (includes rent collections) 1921	402	47
Stores: Collections from Employees (includes rent collections) 1922	402	48

Subseries III: Boston Office Records

Tax Returns regarding Employees Earning Over a Certain Amount (includes Atlantic and Trimountain) 1916-1931	312	2
United States Fuel Administration: Applications of Consumers for Anthracite (Hard) Coal (from CRC employees) 1918-1919	312	3
Wage and Salary Cuts 1931	312	4
Wagner, John M. (Purchasing Agent): Correspondence 1917	312	5

Subseries III: Boston Office Records 1870-1961, 1972**Biographical/Historical note**

The Copper Range Company's head office was based in Boston from its founding in 1899 until 1961, when it moved to New York City. Many of the key officers were based in this office, including the president (excluding 1930-1944 and 1955-1959), secretary, treasurer, comptroller, and some vice-presidents (notably P. F. Beaudin). Directors meetings were usually held in Boston, although not always at the head office.

Scope and Contents note

This subseries contains a vast array of records relating to all aspects of Copper Range Company operations from the files of multiple officers, including the president, secretary, treasurer, comptroller, and various vice-presidents.

Arrangement

Records are arranged into four subseries:

Subseries I: C. G. Hussey & Company Division Records

Subseries II: General Files

Subseries III: Valuation and Tax Records

Subseries I: C. G. Hussey & Company Division Records**Subseries IV: White Pine Records**

Files are arranged alphabetically.

Subseries I: C. G. Hussey & Company Division Records 1929-1957**Biographical/Historical note**

C. G. Hussey & Company was founded by Curtis G. Hussey, one of the original directors of the Pittsburgh and Boston Mining Company (owner of the Cliff Mine), in Pittsburgh in 1848 as a smelter and copper rolling mill for the Cliff Mine. After the Pittsburgh & Boston sold the mine in 1870, C. G. Hussey & Company became increasingly focused on its extensive milling operation.

In 1931, after years of poor management, the company found itself deeply in debt and on the verge of liquidation. As one of the company's major creditors, Copper Range Company agreed to come to C. G. Hussey & Company's rescue in exchange for a controlling interest in a reincorporated company.

Following a lengthy court battle, the two merged in 1936 and C. G. Hussey & Company became a division of the Copper Range Company. In December 1963, its name was changed to the Hussey Metals Division.

Scope and Contents note

This subseries includes material relating to the Copper Range Company's acquisition and merger with C. G. Hussey & Company, as well as correspondence and financial records of the division's operations.

	Box	Folder
Abrams, E.: Correspondence 1949	312	6
Accounting Procedures 1946-1953	312	7
Acquisition and Merger (Treasurer F. W. Paine's file): Agreement of Merger Nov 24, 1936	312	8

Subseries I: C. G. Hussey & Company Division Records

Acquisition and Merger (Treasurer F. W. Paine's file): Certificate of Merger (Pennsylvania) Dec 31, 1936	312	9
Acquisition and Merger (Treasurer F. W. Paine's file): Correspondence with J. P. Lally 1931-1936	312	10
Acquisition and Merger (Treasurer F. W. Paine's file): Correspondence with P. F. Beaudin 1931	312	11
Acquisition and Merger (Treasurer F. W. Paine's file): Correspondence with Thorp, Bostwick, Stewart & Reed 1931	312	12
Acquisition and Merger (Treasurer F. W. Paine's file): Details of Execution Jun-Sep 1931	312	13
Acquisition and Merger (Treasurer F. W. Paine's file): General Correspondence 1931-1936	312	14
Acquisition and Merger (Treasurer F. W. Paine's file): Edward H. Binns Dispute 1931-1938	312	15
Acquisition and Merger (Treasurer F. W. Paine's file): Notes on Trip to Pittsburgh 1932	312	16
Acquisition and Merger: Edward H. Binns and Frank J. Buono Disputes 1937-1938	312	17
Acquisition and Merger: Edward H. Binns Dispute 1936-1938	312	18

Subseries I: C. G. Hussey & Company Division Records

Acquisition and Merger: Edward H. Binns Dispute 1937-1938	312	19
Acquisition and Merger: Finances 1931-1936	312	20
Acquisition and Merger: Frank J. Buono Dispute 1937-1938	312	21
Acquisition and Merger: Incorporation Agreements Jul 10, 1931	312	22
Acquisition and Merger: Incorporation Certificate (Massachusetts) Feb 4, 1937	312	23
Board of Directors Visit: Correspondence 1948	312	24
Branch Manual 1949	312	25
Bylaws 1931-1952	312	26
Cake and Refined Copper Statements 1940-1942	312	27
Cash Budget 1949	312	28
Copper Purchases 1947-1949	312	29
Copper Purchases 1950-1951	312	30
Correspondence: General 1932-1953	312	31

Subseries I: C. G. Hussey & Company Division Records

Correspondence regarding Corporate Seal 1946	312	32
Defense Plant Corporation 1942-1945	312	33
Finances: General 1939-1953	312	34
Financial Statements 1945	312	35
Financial Statements 1946	312	36
Financial Statements 1947	312	37
First National Bank of Boston: Correspondence 1935-1940	313	1
First National Bank of Philadelphia: Correspondence 1948	313	2
Handling of Funds at Branch Offices 1949	313	3
Invoices 1950	313	4
Invoices 1951	313	5
Invoices 1952	313	6
Jones & Laughlin Steel Corporation 1950	313	7
Journal Voucher Jan-Dec 1945	313	8

Subseries I: C. G. Hussey & Company Division Records

Labor and Labor Unions 1944, 1953	416	8
Labor Union Agreements 1945-1947	313	9
Lally, J. P. (President, C. G. Hussey & Company Division): Compensation 1941-1945	313	10
Lally, J. P. (President, C. G. Hussey & Company Division): Correspondence 1949	313	11
Lally, J. P. (President, C. G. Hussey & Company Division): Correspondence 1950	313	12
Lally, J. P. (President, C. G. Hussey & Company Division): Correspondence 1951	313	13
Lally, J. P. (President, C. G. Hussey & Company Division): Correspondence 1952	313	14
Lally, J. P. (President, C. G. Hussey & Company Division): Correspondence 1953	313	15
Lally, J. P. (President, C. G. Hussey & Company Division): Letter regarding C. G. Hussey and Company Copper Requirements Aug 23, 1939	313	16
Lands: Contents of Safe Deposit Boxes 1948	313	17

Subseries I: C. G. Hussey & Company Division Records

Last In First Out (LIFO) Inventory 1946-1947	313	18
Last In First Out (LIFO) Inventory for Involuntary Liquidations 1950-1953	313	19
Last In First Out (LIFO) Inventory Statistics 1945-1949	313	20
Leonard, J. Sidney (Assistant Secretary-Treasurer): Correspondence 1950-1952	313	21
Leonard, J. Sidney (Assistant Secretary-Treasurer): Correspondence 1953-1954	313	22
List of Employees at Branch Offices and Warehouses Feb 1944	313	23
List of Key Men and Bonuses Dec 1943	313	24
Materials Inventory and Explanation of Accounting Procedures 1943	313	25
Medallic Art Company: Correspondence 1946-1947	313	26
Mellon National Bank and Trust Company: Correspondence 1948-1949	313	27
Mississippi Valley Trust Company: Correspondence 1946-1949	313	28
Myers, Ralph W.: Correspondence 1948-1949	313	29
National Brass & Copper Company 1935-1943	313	30

Subseries I: C. G. Hussey & Company Division Records

National City Bank of Cleveland: Correspondence 1947-1949	313	31
National Shawmut Bank of Boston: Correspondence 1934-1935	313	32
New York Warehouse Lease Extension Oct 31, 1945	313	33
O'Connor, John V.: Correspondence 1949	313	34
Pension Plan: Correspondence and Agreements 1956-1957	313	35
Pittsburgh Flooding: Newspaper Clipping Mar 1936	313	36
Rent Agreements for Branch Offices 1929-1947	313	37
Report on Survey of Accounting System undated	313	38
Salary Adjustments and Bonuses 1944-1954	313	39
Summary Analysis of Accounts Receivable 1932	313	40
Summary Analysis of Accounts Receivable 1943-1949	313	41
Summary Analysis of Accounts Receivable 1950-1953	313	42
Todd, W. Parsons (Manager of Copper Sales): Correspondence 1940-1946	313	43

Subseries II: General Files

U. S. Treasury Department, Procurement Division: Cancellation of Renegotiation 1944-1945	313	44
U. S. Treasury Department, Procurement Division: Renegotiation Agreements 1943-1944	313	45
U. S. Treasury Department, Procurement Division: Renegotiation Clearance Notices 1951-1954	313	46
Valuation of Patents and Trademarks Jan 24, 1950	313	47
Valuation of Plant: Report by Marsh & McLennan (includes photographs) May 1950	313	48
Wagner, Robert J.: Contract Aug 26, 1941	313	49
Wilson, William Robert: Correspondence 1936	314	1
Workmen's Compensation Accidents 1943-1948	314	2

Subseries II: General Files 1870-1961**Scope and Contents note**

This subseries contains agreements, correspondence, reports, vital records (such as articles of association and bylaws), and other material from the Boston Office. This includes files from the head offices of the Atlantic Mining Company (and its predecessors) and the Baltic and Trimountain Mining Companies prior to their acquisition by the Copper Range Company.

Subseries II: General Files

In the absence of substantial records from the Champion Mine and Mill after William H. Schacht's death in 1944, General Manager W. E. Romig's Painesdale Reports are of particular value, as they provide great detail on the activities of the Mining Division.

	Box	Folder
Accounting: General 1943-1950	314	3
Accounting Procedures: Interim Report on Changes 1941	403	8
Accounting Procedures: Survey 1941	403	9
Ackroyd, J. Roland (Secretary): Memo on Replacement of Lost, Stolen, or Destroyed Stock Certificates 1949	314	4
Advertisement for Michigan Week in the <i>Daily Mining Gazette</i> (clipping) May 20, 1957	314	5
Advertising 1948-1949	314	6
Agreement relating to the Formation of the Copper Range Company Jan 1899	314	7
Agreement with St. Mary's Canal Mineral Land Company for Organization of Champion Copper Company May 1901	314	8
Alloyd Corporation: Beryllium Research 1959-1961	314	9
Alloyd Corporation: General 1959-1961	314	10

Subseries II: General Files

American Bank Note Company: Correspondence regarding Stock Certificates 1944-1949	314	11
American Bureau of Metal Statistics: Reports 1951-Jun 1952	314	12
American Bureau of Metal Statistics: Reports Jul-Dec 1952	314	13
American Loan and Trust Company: Receipts Given in Connection with Consolidation of Copper Range and Baltic Mining Companies Dec 1902	314	14
American Metal Climax (formerly American Metal Company) 1952-1959	314	15
American Mining Congress: General 1947-1950	314	16
American Mining Congress: Weekly Bulletins 1948	314	17
American Surety Company: Employee Insurance 1946-1947	314	18
Annual Report Production 1947	314	19
Annual Report to the State of New Jersey (Copper Range Consolidated Company) 1904	402	49
Application for Registration of Additional Securities (due to acquisition of C. G. Hussey & Company, Boston & Lake Superior Mineral Land Company, and Douglass Copper Company) 1936-1937	314	20
Applications for Employment and related Correspondence 1946-1952	314	21

Subseries II: General Files

Applications to the State of Indiana related to Opening Sales Office in Indianapolis 1953	314	22
Appointment of Auditor for the State of Massachusetts (Copper Range Consolidated Company) 1904-1909	314	23
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Subseries III: Valuation and Tax Records 1881-1953**Scope and Contents note**

The Valuation and Tax Records principally relate to the lengthy dispute over federal taxes for 1916-1922. Extensive correspondence and financial reports from the offices of F. W. Paine and J. A.

Subseries III: Valuation and Tax Records

Ackroyd closely document this dispute. Additional records include property tax data and other federal and state tax cases.

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Scope and Contents note

The Boston Office's records on White Pine consist of correspondence and reports relating to the construction and operation of the White Pine Mine. This includes detailed monthly construction reports from the Turner Construction Company and material on the Reconstruction Finance Corporation loan.

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Subseries IV: Central Outgoing Correspondence File (Houghton Office) 1926-1971**Scope and Contents note**

The Copper Range Company's Houghton Office maintained a central file of outgoing correspondence. This included the correspondence of the Copper Range Railroad Company and other subsidiaries that were based in Houghton.

The extensive correspondence is often routine, but provides an unusually complete look at the activities of the Houghton Office. Note that correspondents with their own folders in some years may have their letters in general folders for other years.

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Schacht, William H. (President and General Manager) 1936-1938	250	15
Schacht, William H. (President and General Manager) 1939	250	16
Schacht, William H. (President and General Manager) 1940	250	17
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Schulte, H. C. 1939	250	28
Schulte, H. C. 1940	250	29
Schulte, H. C. 1941	250	30
Schulte, H. C. 1942	250	31
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Waara, William A. (Lands and Forestry Division Superintendent) 1949-1950	251	27
Waara, William A. (Lands and Forestry Division Superintendent) 1951-1956	251	28
Wescott, George H. (General Manager, Copper Range Railroad Company) 1926-1942	251	29
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Subseries I: Correspondence Files

Biographical/Historical note

The Chief Clerk (often just referred to as Clerk) initially functioned as the chief clerk of the Champion Copper Company and, occasionally, the Copper Range Company, Mining Division. The position gained responsibilities gradually over the years, such as the Copper Range Electric Company and the Smelting Department.

Michael J. Harrington served as the first Chief Clerk until his replacement by Erick W. Kruka in 1904. When Kruka retired in 1938, Henry Combellack took over. Combellack's title was changed to Assistant Treasurer in 1948 and Assistant Secretary-Treasurer in 1957. Around the time of the latter change, the position was merged with that of General Superintendent.

Scope and Contents note

The records of the Chief Clerk's Office, primarily correspondence and reports, detail the operations of the Copper Range Company and Champion Copper Company in Painesdale. There is also information on the Employees' Aid Fund, Copper Range Electric Company and Copper Range Band (Chief Clerk E. W. Kruka was its secretary). There is some overlap with the General Manager's Office Records (Subseries VII) and William H. Schacht's Files (Series VII, Subseries V).

Arrangement

Records are arranged into two subseries:

Subseries I: Correspondence Files

Subseries II: General Files

Subseries I: Correspondence Files 1900-1926**Scope and Contents note**

This subseries consists of the numbered correspondence files of Chief Clerks Michael J. Harrington and E. W. Kruka.

Arrangement

Subseries I: Correspondence Files

Files are arranged chronologically, then by file number.

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Correspondence no. 120-200 1900-1904	251	34
Correspondence no. 220-248 1900-1904	251	35
Correspondence no. 249-299 1900-1904	251	36
Correspondence no. 101-199 1905-1907	251	37
Correspondence no. 200-300 1905-1907	251	38
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Subseries I: Correspondence Files

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Maki, John: Death (correspondence file no. 321) 1908-1912	252	8
Piche, Joseph: Death (correspondence file no. 321) 1908-1912	252	9
Plavokas, Walter: Death (correspondence file no. 321) 1908-1912	252	10
Rantajuntti, ?: Death (in Finnish) (correspondence file no. 321) 1908-1912	252	11
Rusic, John: Death (correspondence file no. 321) 1908-1912	252	12
Williams, Richard: Death (correspondence file no. 321) 1908-1912	252	13
Specciani, Ernesto: Death (correspondence files no. 321, 385, 551) 1908-1912	252	14
Insurance (correspondence file no. 446) 1908-1912	252	15
Workman's Compensation (correspondence file no. 526) 1908-1912	252	16
Insurance (correspondence file no. 54) 1913-1916	252	17

Subseries I: Correspondence Files

Champion Copper Company Employees' Aid Fund (includes minutes of Nov 19, 1914 meeting) (correspondence file no. 55) 1913-1916	252	18
Victoria Copper Mining Company (correspondence file no. 57) 1913-1916	252	19
Hakala, Edward: Notice to Vacate House (correspondence file no. 58) 1913-1916	252	20
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Schedule of Payroll Numbers (correspondence file no. 68) 1913-1916	252	26
Employee References (correspondence file no. 69) 1913-1916	252	27
Taxes (correspondence file no. 70) 1913-1916	252	28
Eviction Cases (correspondence file no. 71) 1913-1916	252	29
Applications for Housing (correspondence file no. 72) 1913-1916	252	30

Subseries I: Correspondence Files

Equipment and Supplies (correspondence files no. 102-106) 1913-1916	252	31
Office Appliances (correspondence file no. 107) 1913-1916	252	32
Equipment and Supplies (correspondence files no. 109-111, 113-114, 119-120, 122) 1913-1916	252	33
Taylor, F. W. (Auditor, Keweenaw Central Railroad Company) (correspondence file no. 401) 1913-1916	252	34
Concert Tour to Finland (correspondence file no. 402) 1913-1916	252	35
Strike: Correspondence with Hilding and Hilding (correspondence file no. 403) 1913-1916	252	36
Strike: Correspondence with William and Sarah Jane regarding Shooting Deaths of their Sons (correspondence file no. 406) 1913-1916	252	37
Importation of Workers (correspondence file no. 407) 1913-1916	252	38
General Electric Company (correspondence file no. 455) 1913-1916	252	39
Westinghouse Electric and Manufacturing Company (correspondence file no. 463) 1913-1916	252	40
Franklin Steel Works (correspondence file no. 470) 1913-1916	252	41
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Subseries I: Correspondence Files

Delinquent Rents (correspondence file no. 501) 1913-1916	252	43
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Inquiry as to the Name of Joseph Juntunen (in Finnish) (correspondence file no. 504) 1913-1916	252	45
Division of Expenses with Copper Range Railroad Company (correspondence file no. 506) 1913-1916	252	46
Income Taxes (correspondence file no. 508) 1913-1916	252	47
Taylor, F. W. (Phoenix Consolidated Copper Company) (correspondence file no. 523) 1913-1916	252	48
Applications for Employment (correspondence file no. 67) 1917-1919	252	49
Michigan Smelting Company (includes monthly statements of minerals shipped) (correspondence file no. 75) 1917-1919	252	50
Paine, F. W. (Secretary-Treasurer) (correspondence file no. 77) 1917-1919	252	51
Paine, F. W. (Secretary-Treasurer) (correspondence file no. 1) 1920-1923	252	52
Ackroyd, J. A. (Assistant Secretary-Treasurer) (correspondence file no. 2) 1920-1923	252	53

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Wagner, John M. (Purchasing Agent) (correspondence file no. 3) 1920-1923	252	54
Champion Copper Company Employees' Aid Fund (correspondence file no. 8) 1920-1923	252	55
Workmen's Compensation (correspondence file no. 9) 1920-1923	252	56
Copper Range Electric Company (correspondence file no. 10) 1920-1923	252	57
Electrical Expenses (correspondence file no. 11) 1920-1923	252	58
Requests for Information about Employees or Finances (correspondence file no. 12) 1920-1923	252	59
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Subseries I: Correspondence Files

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Wagner, John M. (Manger of Painesdale Garage Company) (correspondence file no. 50) 1920-1923	252	68
Employee References (correspondence file no. 53) 1920-1923	252	69
Paine, F. W. (Treasurer) (correspondence file no. 1) 1924-1926	252	70
Ackroyd, J. A. (Secretary) (correspondence file no. 2) 1924-1926	252	71
Wagner, John M. (Purchasing Agent) (correspondence file no. 3) 1924-1926	252	72
Michigan Smelting Company (correspondence file no. 6) 1924-1926	252	73
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James, Alfred (Mine Inspector): Correspondence Reporting Average Number of Men Employed (correspondence file no. 10) 1924-1926	253	4

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Insurance (correspondence file no. 13) 1924-1926	253	7
Seneca Copper Corporation Reorganization (correspondence file no. 14-B) 1924-1926	253	8
Vold, J. C. (Standard Employment Agency) (correspondence file no. 14-C) 1924-1926	253	9
Quincy Mining Company: Correspondence regarding Importation of German Workers (correspondence file no. 14-G) 1924-1926	253	10
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Bailey, Stephen H.: Correspondence 1945-1946	253	16
Beaudin, P. F.: Correspondence regarding Cash Budget 1954	253	17
Beaudin, P. F.: Correspondence regarding Salaries and Wages 1948-1954	253	18
Bowling Alley Finances 1926-1932	253	19
Bowman, Ivan T. (Mill Superintendent): Correspondence 1947-1948	253	20
Calumet and Hecla Company Rate Data (wages) 1952	253	21
Champion East Vein Billing to General Services Administration 1952-1953	253	22
Champion East Vein Estimated Operating Costs 1954-1955	253	23
Champion Mine: Lists of Underground Employees and Bosses 1927-1930	253	24
Champion Mine: Mill Assay Reports 1951-1952	253	25
Champion Mine: Mill Weights Adjusted to Smelter 1951-1952	253	26

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Champion Mine Report by L. A. Garfield Jan 1961	253	27
Cohlmeier, Stanley H.: Correspondence 1952	253	28
Connecticut General Life Insurance Company: Medical Insurance Policy circa 1954	253	29
Copper District Power Company: Correspondence 1944	253	30
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Copper Range Band: Photograph Plate May 1910	253	34
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Correspondence: Employee Compensation and Service Records (includes tenants) 1928-1956	253	36
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Employees' Aid Fund: Financial Details of Merger of Baltic, Champion, and Trimountain Funds 1928	254	2
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Employees' Aid Fund (Champion): Appointment of William A. Paine as Trustee Dec 1902	254	4
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Houghton County Emergency Relief Commission (South Range District) Correspondence: List of Men Assigned to Work Jan-Apr 1933	254	17
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Houghton County Emergency Relief Commission (South Range District) Correspondence: List of Men Assigned to Work Sep-Dec 1933	254	19
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White Pine Sawmill Costs 1947-1950	256	9
White Pine Trucking Costs 1946	256	10

Subseries VI: Engineering Department and General Superintendent's Office Records 1897-1958**Biographical/Historical note**

F. W. O'Neil served as the Champion Copper Company's Chief Engineer during the company's first four years. He was succeeded by R. R. Seeber, who left after a few years. His replacement was Harry T. Mercer, already the Chief Engineer for the Trimountain Mining Company, as part of the consolidation of the Copper Range Company's mines. Mercer would serve until his retirement in 1950.

Subseries I: Baltic Mine Records

There is some confusion over the exact timing of the above changes, as C. E. Cleaver was apparently appointed Chief Engineer for the Copper Range Company in 1907. Additionally, Bernard I. Manderfield was probably the acting Chief Engineer during the late 1930s.

The General Superintendent was responsible for the daily operations of the Copper Range Company's mines. It is not entirely clear when the position was established or its relationship with the position of General Underground Superintendent. Albert Mendelsohn and Bernard I. Manderfield are the two General Superintendents known to have served prior to the death of William H. Schacht in 1944.

Scope and Contents note

This subseries consists of engineering records, primarily from the Engineering Department and Bernard I. Manderfield's Office, covering a variety of Copper Range Company properties.

Arrangement

Records are arranged into four subseries:

Subseries I: Baltic Mine Records

Subseries II: Champion Mine and Mill Records

Subseries III: Chief Electrical Engineer's Office Records

Subseries IV: General Files

Files are arranged alphabetically.

Related Archival Materials note

MS-045, Calumet & Hecla Mining Companies Geological Map Collection

MS-464, Theodore Dengler Mining Blueprints

MS-694, Harry T. Mercer Collection

Subseries I: Baltic Mine Records 1897-1930**Scope and Contents note**

Subseries I: Baltic Mine Records

This subseries includes underground surveys, hosting records, stoping records, building plans, maps, and drawings relating to the Baltic Mine.

	Drawer	Folder
Baltic Bowling Alley Plan Nov 1903	33 A 1	1
Baltic Change House Remodeling: Floor Plan Dec 1908	33 A 1	2
Baltic Fire Hall Remodeled into Recreation Hall: Floor Plan and Elevations Nov 1919	33 A 1	3
	Box	Folder
Costs 1906-1919	290	1
		Volume
Detail Mining Record (monthly) 1929-1930		V222
	Box	Folder
Detail Mining Record: Cut Outs 1929	290	2
Detail Mining Record: Stopes 1929	290	3
Diamond Drilling Cross-Section 1920-1921	290	4
	Drawer	Folder
Drawings: GX1-22 1898-1902, undated	33 A 1	4
Engineer's Vault Design (includes correspondence) 1902	33 A 1	5
	Box	Folder

Subseries I: Baltic Mine Records

Engineering Book No. 1: Detail Jul 1912-Jan 1913	290	5
Engineering Book No. 2: Surveys for Raises Aug-Sep 1912	290	6
Engineering Book No. 3: Continuous Surveys for Raises Sep 1912-Jan 1913	290	7
Engineering Book No. 4: Shaft Lines Oct-Nov 1912	290	8
Engineering Book No. 5: Area of Stopes and Reserve 1912	290	9
Engineering Book No. 6: Continuous Surveys for Raises Dec 1912-Apr 1913	290	10
Engineering Book No. 7: Detail Feb-May 1913	290	11
Engineering Book No. 8: Location of Faults Mar 1913	290	12
Engineering Book No. 9: Construction Work undated	290	13
Engineering Book No. 10: Continuous Surveys for Raises Apr 1913-Apr 1914	290	14
Engineering Book No. 11: Detail May 1913-Jun 1914	290	15
Engineering Book No. 12: Continuous Surveys for Raises Apr 1914-Feb 1915	290	16

Subseries I: Baltic Mine Records

Engineering Book No. 13: Detail Jul 1914-Apr 1915	290	17
Engineering Book No. 14: Surveys for Raises Feb-Jul 1915	290	18
Engineering Book No. 15: Detail May-Dec 1915	290	19
Engineering Book No. 16: Surveys for Raises Sep 1915-Jul 1916	290	20
Engineering Books No. 17-18: Detail Dec 1915-Jan 1917	290	21
Engineering Book No. 19: Surveys for Raises Jul 1916-Aug 1918	290	22
Engineering Books No. 20-22: Detail Jan 1917-Oct 1918	290	23
Engineering Book No. 23: Raises Jun 1919-Oct 1920	290	24
Engineering Book No. 24: Detail Oct 1918-May 1919	290	25
Engineering Books No. 25-26: Raises Oct 1918-Feb 1922	290	26
Engineering Books No. 27-28: Detail May 1919-May 1922	290	27
Engineering Book No. 29: Raises Feb 1922-Mar 1924	290	28
Engineering Books No. 30-31: Detail May 1922-Jul 1925	290	29
Engineering Books No. 32-33: Raises May 1924-Nov 1926	290	30

Subseries I: Baltic Mine Records

Engineering Book No. 34: Detail Aug 1925-Mar 1927	290	31
Engineering Books No. 35-36: Raises Feb 1926-Jan 1929	290	32
Engineering Book No. 37: Detail Apr 1927-Aug 1930	290	33
Engineering Book No. 38: Raises Jun 1928-Sep 1929	290	34
Engineering Book: Q 1926-1927	290	35
Engineering Books: S-T 1928-1929	290	36
Engineering Book: U 1929-1930	290	37
Explanation of Engineering Recordkeeping circa 1930	290	38
Geological Cross-Section of No. 3 Shaft, Level 36 (B. I. Manderfield) Nov 1920	290	39
Hoisting Record 1902-1905	290	40
Hoisting Record 1916	291	1
Hoisting Record 1923	291	2
Hoisting Record 1925	291	3

Subseries I: Baltic Mine Records

Hoisting Record 1928	291	4
	Drawer	Folder
Main Lode: Longitudinal Sections (10 items) 1904-1906, 1908-1911, 1913-1915	33 A 1	6
Main Lode: Longitudinal Sections (15 items) 1916-1930	33 A 1	7
Main Lode: Plans (16 items) 1911-1915, 1917-1923, 1927-1930	33 A 2	1
	Box	Folder
Mining Record (monthly) Mar 1915	291	5
Notes (B. I. Manderfield) 1921-1924	291	6
	Drawer	Folder
Rockhouse No. 2 Detailed Plans (Wisconsin Bridge and Iron Company Contract 4193): no. 2-42, 44-45, 47-59, 63-75, one unnumbered 1905	33 A 2	2
Rockhouse No. 2 General Plans (Wisconsin Bridge and Iron Company) (3 items) 1908	33 A 3	1
Rockhouse No. 2 Remodeling Plans 1923	33 A 3	2
Rockhouse No. 3 Detailed Plans (Wisconsin Bridge and Iron Company Contract 5072): no. 1-7, 10-59, two unnumbered 1907	33 A 3	3

Subseries I: Baltic Mine Records

Rockhouse No. 3 General Plans (Wisconsin Bridge and Iron Company Contract 5072) (8 items) Dec 1906	33 A 3	4
Rockhouse No. 3 Remodeling Plans (3 items) 1908-1909	33 A 3	5
Rockhouse No. 4 Detailed Plans (Wisconsin Bridge and Iron Company Contract 2705): no. 2-20, 22-55, 58, 60 1901	33 A 3	6
Rockhouse No. 4 Remodeling Plans 1908-1909	33 A 4	1
Rockhouse No. 5 Detailed Plans (Wisconsin Bridge and Iron Company Contract 2686): no. 2-33, 36-47, 49-52, 54, 56-57, 60-63, and two unnumbered 1897-1901	33 A 4	2
Rockhouse No. 5 General Plans (Wisconsin Bridge and Iron Company Contract 2686): no. 1-3 1900	33 A 4	3
	Box	Folder
Shaft No. 2 Record Book undated	291	7
Shaft No. 3 Record Book 1906-1908	291	8
Shaft No. 5 Record Book circa 1905	291	9
Sketches 1909-1910	402	51
Specifications for 6" Pipe Line 1926	291	10

Subseries II: Champion Mine and Mill Records

Stoping Records (folder no. 1) 1918	291	11
Stoping Records (folder no. 2) 1918	291	12
Superintendent of Stamp Mill: Reports (weekly) 1915-1920	291	13
	Drawer	Folder
Surface Maps (3 items) 1900, undated	33 A 4	4
Surface Maps used to Compute Cost Sheet for Tax Data (5 items) 1919	33 A 4	5
	Box	Folder
Tretheway, Martin: Monthly Reports to Albert Mendelsohn 1925-1926	291	14
	Drawer	Folder
Underground Reports (annual) 1906-1927	33 A 4	6
		Volume
Underground Surveys 1919-1925		V223
	Drawer	Folder
Water Skip Drawing Dec 1916	33 A 5	1
West Lode: Longitudinal Sections (18 items) 1913-1930	33 A 5	2
West Lode: Plans (11 items) 1917-1923, 1927-1930	33 A 5	3
Subseries II: Champion Mine and Mill Records circa 1900s-1958		

Subseries II: Champion Mine and Mill Records

Scope and Contents note

This subseries contains equipment records, correspondence, violations of rules and grievances, maps, and drawings. Records relate primarily to the Champion Mine, but some Champion Mill material is also included.

	Drawer	Folder
Champion Assay Laboratory: Elevations Mar 1906	33 A 5	4
Champion Machine Shop: Basement Floor Plan 1953	33 A 5	5
	Box	Folder
Champion Mill: Blueprints for Subaeration Machine (Minerals Separation North American Corporation) (folder no. 1) 1931	291	15
Champion Mill: Blueprints for Subaeration Machine (Minerals Separation North American Corporation) (folder no. 2) 1931	291	16
Champion Mill: Blueprints for Subaeration Machine (Minerals Separation North American Corporation) (folder no. 3) 1931	291	17
Champion Mill: Blueprints for Subaeration Machine (Minerals Separation North American Corporation) (folder no. 4) 1931	291	18
	Drawer	Folder
Champion Mill: Drawings (6 items) 1907, 1929	33 A 5	6
Champion Mill: Maps (7 items) 1914-1931, undated	33 A 5	7
Champion Mill: Plans (9 items) 1915-1942, undated	33 A 5	8

Subseries II: Champion Mine and Mill Records

	Box	Folder
Champion Mine: Drill Machines Inventory circa Mar 1931	291	19
Champion Mine: F Compressor 1903-1943	291	20
	Drawer	Folder
Champion Mine, First East Vein: Longitudinal Sections (20 items) 1951-1958	33 A 5	9
Champion Mine, First East Vein: Longitudinal Sections showing Ventilation (2 items) Aug 1953	33 A 6	1
	Box	Folder
Champion Mine: Fuse 1940-1941	291	21
Champion Mine: Hoist Drum No. 3 1941	291	22
	Drawer	Folder
Champion Mine: Longitudinal Section showing Work Done each Year from 1913-1943 circa 1944	33 A 6	4
Champion Mine, Main Lode: Longitudinal Sections (5 items) 1924-1954, undated	33 A 6	3
	Box	Folder
Champion Mine: Mining Methods and Costs (includes blueprints) 1931-1932	291	23
	Drawer	Folder

Subseries II: Champion Mine and Mill Records

Champion Mine: Plans (4 items) 1925, 1945, undated	33 A 6	2
Champion Mine: Surface Maps (2 items) 1936, undated	33 A 6	5
	Box	Folder
Champion Mine: William Conibear's (Cleveland-Cliffs Iron Company) Safety Inspection 1930	291	24
	Drawer	Folder
Champion No. 4 Dry: Locker Arrangement Plan Dec 1934	33 A 6	6
	Box	Folder
Coal Consumption at No. 3 and 4 Steam Plants 1928-1937	291	25
Comments on Lucien Eaton's Report on Champion Mine (B. I. Manderfield) Apr 1938	416	24
		Volume
Co-ordinate Book No. 2 circa 1900s		V224
Co-ordinate Book No. 3 circa 1900s		V225
	Box	Folder
Correspondence: Equipment Manufacturers (George J. Salmon's file) 1919-1920	291	26
Engels, A. L. (Superintendent, Champion Mill): Correspondence 1937-1943	416	25

Subseries II: Champion Mine and Mill Records

	Drawer	Folder
Figures showing Mining Methods at Champion (3 items) undated	33 A 6	7
Freda-Beacon Hill Schoolhouse: Exterior Views Jun 1930	33 A 6	8
Freda Pilot Plant Drawings (4 items) and related Correspondence 1947-1951	33 A 6	9
	Box	Folder
Heavy Medium Separation Method Tests at Champion Mine (Michigan College of Mining and Technology) 1933-1939	291	27
Hoisting Rope Inspections (monthly) 1935-1936	291	28
Hoisting Rope Inspections (monthly) 1937	291	29
Hoisting Rope Inspections (monthly) 1938	291	30
Hoisting Rope Inspections (monthly) 1939	292	1
Hoisting Rope Inspections (monthly) 1940	292	2
Hoisting Rope Inspections (monthly) 1941	292	3
Hoisting Rope Inspections (monthly) 1942	292	4
Hoisting Rope Inspections (monthly) 1943	292	5

Subseries II: Champion Mine and Mill Records

Hoisting Rope Inspections (monthly) 1944	292	6
Log of Hoisting Operations: No. 4 Shaft 1941	292	7
Mine Inspector's Recommendations 1941	292	8
Mine Ventilation 1942-1944	292	9
No. 1 Shaft Fire (Nov 1941) 1941-1942	292	10
Painting and Decorating 1936-1937	292	11
Powder 1938-1942	292	12
Proposals and Specifications: Manning Maxwell and Moore 1903	292	13
Pumping Record 1936-1938	292	14
Requisitions for Supplies (no. 1-100) 1935-1937	292	15
Requisitions for Supplies (no. 101-199) 1937-1938	292	16
Requisitions for Supplies (no. 200-279) 1938-1944	292	17
Rock Drills 1939-1942	292	18
Ropes 1938-1942, undated	292	19

Subseries III: Chief Electrical Engineer's Office Records

Safety Record Chart 1936-1937	292	20
Underground Labor Contracts 1936	416	26
		Volume
Underground Survey circa 1900s		V226
	Box	Folder
Violations of Rules and Grievances 1939-1940	292	21
Violations of Rules and Grievances 1941-1942	292	22
Violations of Rules and Grievances 1943-1945	292	23
Violations of Rules and Grievances undated	292	24

Subseries III: Chief Electrical Engineer's Office Records 1905-1917**Biographical/Historical note**

William Aylmer (W. A.) Rankin (1857-1926) was the Chief Electrical Engineer for the Copper Range Company from 1908 until his death by electrocution while on duty in 1926. His successor, Martin G. Meyers (b. 1894) served into the 1950s.

Scope and Contents note

This subseries consists of Chief Electrical Engineer W. A. Rankin's correspondence, which mostly relates to equipment.

Related Archival Materials note

Subseries III: Chief Electrical Engineer's Office Records

MS-829, Martin G. Meyers Papers		
	Box	Folder
Correspondence: A 1906-1917	292	25
Correspondence: B 1906-1917	292	26
Correspondence: C 1906-1917	292	27
Correspondence: Copper Range Railroad Company 1912-1915	292	28
Correspondence: D 1906-1917	292	29
Correspondence: E 1906-1917	292	30
Correspondence: F 1906-1917	292	31
Correspondence: G 1906-1917	292	32
Correspondence: H 1906-1917	292	33
Correspondence: IJ 1906-1917	292	34
Correspondence: K 1906-1917	292	35
Correspondence: L 1906-1917	292	36
Correspondence: M 1906-1917	292	37

Subseries III: Chief Electrical Engineer's Office Records

Correspondence: N 1906-1917	292	38
Correspondence: OP 1906-1917	292	39
Correspondence: QR 1906-1917	292	40
Correspondence: S 1906-1917	292	41
Correspondence: T 1906-1917	292	42
Correspondence: UV 1906-1917	292	43
Correspondence: W 1906-1917	292	44
Correspondence file no. 4 (motors) 1905-1912	292	45
Correspondence file no. 5 (bearings) 1910-1912	292	46
Correspondence file no. 6 (pumps) 1905-1908	292	47
Correspondence file no. 6 (pumps) 1909-1912	292	48
Correspondence files no. 7-28 1905-1912	292	49
Correspondence files no. 31-38 1905-1912	293	1
Correspondence file no. 39 (condensers) 1905-1912	293	2

Subseries IV: General Files

Correspondence files no. 40-45 1905-1912	293	3
Correspondence files no. 47-72 1905-1912	293	4
Correspondence files no. 73-128 1905-1910	293	5
Correspondence files no. 137-191 1905-1911	293	6
Correspondence files no. 192-215 1906-1912	293	7
Correspondence files no. 217-256 1906-1908	293	8
Correspondence files no. 257-339 1906-1912	293	9
Correspondence files no. 352-449 1907-1912	293	10
Correspondence files no. 450-599 1907-1912	293	11
Correspondence files no. 600-805 1908-1911	293	12
Correspondence file no. 806 (turbines) 1906-1912	293	13
Steam Pumps: Correspondence and Proposals 1908-1910	293	14

Subseries IV: General Files 1900-1956**Scope and Contents note**

Subseries IV: General Files

The General Files contain correspondence, engineering reports, maps, and drawings relating to the Copper Range Company as a whole, as well as mine and mill sites other than Baltic Mine, Champion Mine, and Champion Mill.

	Box	Folder
Ahmeek Mine: Classification of Ground (report to President Schacht) Aug 9, 1939	293	15
	Drawer	Folder
Atlantic Barn: Plan and Exterior View Oct 1919	33 A 7	1
		Volume
Atlantic Mill: Mineral Record Apr 1900-May 1913		V379
	Box	Folder
Atlantic Mill: Sketchbook 1902-1908	293	16
	Drawer	Folder
Atlantic Mine: Cross-Sections (7 items) 1904-1956, undated	33 A 7	2
	Box	Folder
Atlantic Mine: Longitudinal Section showing Position of Section 16 relative to Baltic Oct 1911	402	52
Atlantic Mining Company Lands Leased for Farming Purposes 1923	293	17
	Drawer	Folder
Baltic Mill: Drawings (3 items) 1906, 1912	33 A 7	3
	Box	Folder

Subseries IV: General Files

Beaudin, P. F.: Correspondence 1936	293	18
Beaudin, P. F.: Correspondence 1937	293	19
Beaudin, P. F.: Correspondence 1938	293	20
Beaudin, P. F.: Correspondence 1939	293	21
Beaudin, P. F.: Correspondence 1940	293	22
Beaudin, P. F.: Correspondence 1941	293	23
Beaudin, P. F.: Monthly Report Letters 1936	293	24
Beaudin, P. F.: Monthly Report Letters 1937	293	25
Beaudin, P. F.: Monthly Report Letters 1938	293	26
Beaudin, P. F.: Monthly Report Letters 1939	293	27
Beaudin, P. F.: Monthly Report Letters 1940	293	28
Beaudin, P. F.: Monthly Report Letters 1941	293	29
Beaudin, P. F.: Monthly Report Letters 1942-1943	293	30
Bids and Specifications for Carbon Dioxide Recorders 1915-1916	294	1

Subseries IV: General Files

Boiler Inspections (Hartford Steam Boiler Inspection and Insurance Company) 1938-1944	294	2
Chamber of Commerce of Michigan 1938	294	3
Cibasek, Matt: Compensation Case 1933	294	4
Classifier Blueprints from Chalmers & Williams (addressed to James W. Shield of the Quincy Mining Company) 1913-1914	294	5
Coal Inventory May 16, 1939	294	6
Compensation Cases 1928-1943	294	7
Complaints 1937-1942	294	8
Copper Range Fire Company: Bylaws 1937, 1944	294	9
Copper Range Fire Department Meetings (includes minutes) 1937-1943	294	10
Copper Range Fire Department: General 1919-1943	294	11
Copper Range Fire Department: Reports of Fires 1931-1943	294	12
Copper Tariff Articles 1937	294	13
Correspondence files no. 4-37 (Chief Engineer's Office) 1905-1908	294	14

Subseries IV: General Files

Correspondence files no. 38-49 (Chief Engineer's Office) 1905-1908	294	15
Correspondence files no. 50-125 (Chief Engineer's Office) 1905-1909	294	16
Correspondence files no. 126-186 (Chief Engineer's Office) 1905-1908	294	17
Correspondence files no. 187-299 (Chief Engineer's Office) 1905-1908	294	18
Correspondence files no. 300-688 (Chief Engineer's Office) 1906-1910	294	19
Correspondence files no. 689-804 (Chief Engineer's Office) 1906-1910	294	20
Correspondence: General 1937-1941	416	27
Correspondence: Humidifiers 1937	294	21
Crushed Rock Apr 9, 1938	294	22
Data On Mill Estimates undated	294	23
Diamond Drilling 1910s-1940s	294	24
Drills circa 1909-circa 1940s	294	25
Earnings of Baltic Mining Company Employees Working for Champion Copper Company Dec 1919	294	26

Subseries IV: General Files

Employee Changes 1940-1941	294	27
Employees' Representative Committee and Employees' General Committee (includes meeting minutes) 1937-1939	294	28
	Drawer	Folder
Engineering Drawings: Unknown Mine/Mill (7 items) 1901-1912	33 A 7	4
	Box	Folder
Expenses Due to Fires 1940-1943	294	29
	Drawer	Folder
Exploration Maps: Challenge, Champion, and Globe Mines 1930s	33 A 7	5
	Box	Folder
Field Book No. 294 circa 1934	294	30
Fire Insurance 1938-1941	294	31
Fire-Fighting Equipment Inventories 1929-1936	294	32
Geologic Map of Township 53, Range 35 circa 1910s	294	33
Globe Mine: Air Pumps 1936-1938	294	34
	Drawer	Folder
Globe Mine: Concrete Caisson Drawing May 1936	33 A 7	6

Subseries IV: General Files

Globe Mine: Cross-Section Feb 1909	33 A 7	7
	Box	Folder
Globe Mine: Labor Schedule Mar 19, 1936	294	35
Globe Mine Record undated	294	37
Globe Mine: Reports 1938-1939	294	36
Globe Mine: Subshaft Record 1938-1939	294	38
	Drawer	Folder
Globe Mine: Surface Maps (2 items) 1905, undated	33 A 7	8
	Box	Folder
Head Sheaves 1937	294	39
Hoisting (Men) 1927-1937	294	40
	Drawer	Folder
Houghton-Hancock Water Project Map May 1936	33 A 7	9
	Box	Folder
Index of Job Orders undated	294	41
Index of Maps and Blueprints (no. 1725-1890) 1907-1908	294	42
Index to Bernard I. Manderfield's Files undated	294	43

Subseries IV: General Files

Labor Relations: General 1937-1940	294	44
Land Leased for Agricultural Purposes 1940	294	45
Loaders 1936, 1942-1943	294	46
Lubricants 1942	294	47
	Drawer	Folder
Map of Diamond Drilling Holes in South Range undated	33 A 7	10
	Box	Folder
Map of Land Ownership undated	402	53
	Drawer	Folder
Map of the Mining Property of the Copper Range Consolidated Company (includes Baltic, Trimountain, Champion, and Globe Mines) 1906	33 A 7	11
	Box	Folder
Maps Produced for Tax Statements undated	402	54
	Drawer	Folder
Maps Showing Relative Position of Baltic and Trimountain Mines (7 items) 1909-1912, 1915, 1921, 1926	33 A 8	1
	Box	Folder
Mendelsohn, Albert: Correspondence 1936-1938	416	28

Subseries IV: General Files

Metalizing 1940	295	1
Michigan Unemployment Compensation Committee 1942-1943	295	2
	Drawer	Folder
Mill Maps (including Atlantic, Baltic, and Trimountain) (8 items) 1904-1950, undated	33 A 8	2
	Box	Folder
Mine Cars (includes blueprints) 1937-1943	295	3
Mine Valuation 1928-1934	295	4
Mohawk Mine: Machinery and Equipment 1934-1940	295	5
National Fire Protection Association 1931-1937	295	6
Notices to Employees 1937-1943	295	7
Notices to Employees: Wage Increases 1940	295	8
Paine, F. W. (Treasurer): Correspondence 1937-1939	295	9
Picking 1933	295	10
	Drawer	Folder
Portage Lake Golf Club Map Nov 1908	33 A 8	3
	Box	Folder

Subseries IV: General Files

Postal Rates and Instructions 1937-1940	295	11
Production Record 1938	295	12
Pumps (includes Isle Royale) 1937	295	13
	Drawer	Folder
Redridge Dam Maps (2 items) Oct 1953	33 A 8	4
	Box	Folder
Rock Drill Rod Machine (Toledo Pipe Threading Machine Company) undated	295	14
Ropes: "Inspection and Tensile Tests of Some Worn Wire Ropes" (U. S. Department of Commerce, National Bureau of Standards) 1936-1943	295	15
Safety: General 1930-1943	295	16
Safety: Missed Holes Found and Blasted 1937-1940	295	17
Safety Rules for Underground Work undated	295	18
Schubert, George P. (Superintendent, Smelting Department): Correspondence 1938-1943	416	29
Sketch of Salmon Trout River Drainage Area Apr 30, 1900	416	1
Special Disbursements to Employees 1937-1942	295	19

Subseries IV: General Files

Time Study and Bonus Payments circa 1929	295	20
Trimountain Hospital: Equipment Inspections (monthly) 1937	416	2
Trimountain Mill: Flow Sheet (tracing) 1908	402	55
	Drawer	Folder
Trimountain Mill: Settling Tank Design and Intake Tunnel Profile (2 items) 1912, undated	33 A 8	5
	Box	Folder
Trimountain Mine: Hoisting Record 1904	295	21
Trimountain Mine: Hoisting Record 1906	295	22
Trimountain Mine: Hoisting Record Jan 1907	295	23
Trimountain Mine: Hoisting Record Nov 1907	295	24
Trimountain Mine: Hoisting Record Dec 1907	295	25
	Drawer	Folder
Trimountain Mine: Longitudinal Section undated	33 A 8	6
Trimountain Mine: Surface Map undated	33 A 8	7
	Box	Folder
Underground Timber Inventory 1936	295	26

Subseries VII: General Manager's Office Records

	Drawer	Folder
White Pine Mine Development (3 items) 1946-1947	33 A 8	8
	Box	Folder
White Pine Mine: Drilling Map 1937	295	27
Working Schedules Compliance with Federal Law 1938	295	28

Subseries VII: General Manager's Office Records 1899-1917**Biographical/Historical note**

The General Manager was responsible for all company operations in the Copper Country. For a listing of Copper Range Company General Managers, see the Appendix.

Scope and Contents note

The General Manager's Office Records consist of the files of L. L. Hubbard and F. W. Denton, the Copper Range Company's first two general managers. These records provide insight into the operation of the Copper Range Company properties during their first two decades of operation, particularly given the lack of early records from the Boston Office. Some material from F. W. Denton before he became general manager is also included in this subseries.

The files of the Copper Range Company's subsequent general managers can be found in Series VII, Subseries V: William H. Schacht Files.

Arrangement

Records are arranged into two subseries:

Subseries I: Correspondence Files

Subseries II: General Files

Subseries I: Correspondence Files**Subseries I: Correspondence Files 1905-1917****Scope and Contents note**

This subseries contains correspondence on a variety of topics relating to the operation of the various properties of the Copper Range Company. The files include extensive and often detailed correspondence with President William A. Paine (almost all outgoing) in both the various subject files and those exclusively with Paine.

Note that this subseries consists only of numbered correspondence (Subseries I: 1905-1908) and numbered correspondence files (Subseries II: 1913-1916). Other correspondence can be found in Subseries II: General Files.

Arrangement

Records are arranged into two subseries:

Subseries I: 1905-1908

Subseries II: 1913-1916

Files are arranged by file number.

Subseries I: 1905-1908

	Box	Folder
Paine, William A. (President): Correspondence no. 1-99 Jan 1905-Apr 1906	295	29
Paine, William A. (President): Correspondence no. 100-149 Apr-Oct 1906	295	30
Paine, William A. (President): Correspondence no. 150-200 Oct 1906-May 1907	295	31

Subseries I: 1905-1908

Paine, William A. (President): Correspondence no. 201-256 May 1907- Dec 1908	295	32
Correspondence no. 1-50 1905	295	33
Correspondence no. 51-100 1905-1906	295	34
Correspondence no. 101-150 1905-1908	296	1
Correspondence no. 151-200 1905-1908	296	2
Correspondence no. 202-300 1906-1907	296	3
Correspondence no. 302-350 1906-1907	296	4
Correspondence no. 351-400 1906-1907	296	5
Correspondence no. 401-450 1906-1907	296	6
Correspondence no. 451-500 1907	296	7
Correspondence no. 501-594 1907-1908	296	8
Correspondence no. 602-624 1907-1908	296	9
Correspondence no. 625-700 1907-1908	296	10

Subseries II: 1913-1916

Correspondence no. 701-764 1908	296	11
Globe Mining Company: Correspondence no. 1-9 1905-1906	296	12

Subseries II: 1913-1916**Scope and Contents note**

This subseries consists of General Manager F. W. Denton's numbered correspondence files. Correspondence files of significant importance or size are described and foldered at a more detailed level. This is especially the case for his correspondence relating to the 1913-1914 strike (primarily file no. 67).

	Box	Folder
Mine Openings Report to President Paine (monthly) (correspondence file no. 1) Jan 1913-Dec 1916	296	13
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List of Men not to Employ (correspondence file no. 278) Dec 29, 1916	298	20
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Scope and Contents note		
Subseries II consists primarily of engineering records from the Copper Range Company's mines and mills, as well as building and equipment contracts, proposals, and specifications.		
Arrangement		
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Alku[?] (Trimountain Branch of the American Finnish Workmens Society): Articles of Association and Bylaws (drawer 6 envelope no. 64) undated	298	24
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Calumet and Hecla Mining Company: Samples of Forms (drawer 6 envelope no. 76) Apr 1905	300	5
"A Card System for Mine Supply Accounts" by F. W. Denton (drawer 6 envelope no. 98) 1903	300	6
Casey, H. L.: Report on Copper Stockpiling (drawer 6 envelope no. 18) Jan 1903	300	7
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Champion Mine: Monthly Reports of Operations from John Broan (fragmented) 1901	300	14
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Clipping of "Boston News Bureau" Article on Estimated Earnings for CRC in 1904 (drawer 6 envelope no. 44) Jan 25, 1904	300	21
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Eugene Meyer Jr. and Company: "The New Anaconda" Jul 1916	300	50
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Smelter Returns (monthly): Champion Mine Jan 1905-Dec 1906	302	2
Smelter Returns (monthly): Champion Mine Jan 1907-Dec 1912	302	3
Soft Coal Storage Procedures (drawer 6 envelope no. 6) undated	302	4
Speech on Method of Breaking Ground by F. W. Denton (drawer 6 envelope no. 99) 1903	302	5
Stamping Capacity of all Three Mills 1913	302	6
Statements of Coal Consumption (annual): Champion Mine 1907-1913	302	7
Stenberg, Charles: Notes on Compensation to Widow for his Death (drawer 6 envelope no. 42) 1905	302	8
Stockly, W. W.: Sketches of Trespass on Copper Range Lands (drawer 6 envelope no. 196) Mar 1908	302	9
Strike of 1904: Correspondence with Committee of Trimountain Employees and Notices Posted at Trimountain (drawer 6 envelope no. 63) 1904-1905	302	10
Strike of 1904: Correspondence with Company Officers (drawer 6 envelope no. 63) 1904	302	11

Subseries II: General Files

Strike of 1913-1914: Employees' Petitions Condemning the Western Federation of Miners circa Jan 1914	302	12
Summaries of Hoisting Record (monthly): Champion Mine Dec 1907-Dec 1913	302	13
Summary of No. 1 Minerals for 5 Days: Trimountain Mill (drawer 6 envelope no. 37) Dec 1903	302	14
Telegraph Code (drawer 6 envelope no. 101) undated	302	15
Tests on Sunshine and Moonshine Dec 1907	302	16
Timber Beams Capacity (drawer 6 envelope no. 36) undated	302	17
Timber Estimates (drawer 6 envelope no. 34) 1903	302	18
Time Required for Creating Bolts (drawer 6 envelope no. 4) Dec 1904	302	19
Trimountain Mining Company: Annual Report to President (drawer 6 envelope no. 57) 1904	302	20
Trimountain Mining Company[?] Employees' Aid Fund Payments (drawer 6 envelope no. 121) Dec 1902-Feb 1906	302	21
Trimountain Mining Company[?] Employees' Aid Fund Payments (drawer 6 envelope no. 125) 1905	302	22

Subseries VIII: Land Department and Lands and Forestry Division Records

Underground Sketches (drawer 6 envelope no. 19) undated	302	23
Underground Summaries (annual): Baltic Mine 1906-1913	302	24
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Underground Summaries (annual): Champion Mine 1906-1913	302	26
Underground Summaries (annual): Trimountain Mine 1906-1913	302	27
Wage Increase for Trimountain Mill Workers (drawer 6 envelope no. 200) undated	302	28
Wage Rates at Trimountain Mill (drawer 6 envelope no. 90) 1904-1905	302	29
Wagner, John M.: Report on Accounting System at Cleveland-Cliffs Mines Jun 1905	302	30
Work Done at Trimountain Mine during Year (drawer 6 envelope no. 91) 1900	302	31
Workers' Compensation Legislation circa 1911	302	32
Wyandot Copper Company: Assessment Notice to Stockholders (drawer 6 envelope no. 184) Nov 1907	302	33

Subseries VIII: Land Department and Lands and Forestry Division Records 1872-1972

Subseries VIII: Land Department and Lands and Forestry Division Records**Biographical/Historical note**

The Land Department, responsible for forestry and land management, was established under John M. Wagner (see below) in 1926. The exact title of the department (later made a division) often changed, but Wagner remained manager until his replacement by William P. Nicholls in 1948. The latter would serve until 1976 (see the biographical note for Series VII, Subseries IV for more on Nicholls), by which time the Lands and Forestry Division was part of the Copper Range Company's Upper Peninsula Operations (see Subseries XIII).

John M. Wagner (1871-1960) began his career as the Trimountain Mining Company's Chief Clerk (1902-1903), before becoming the Purchasing Agent for the newly centralized Copper Range Company Purchasing Department in 1904. He was succeeded by his assistant, Benjamin D. Noetzel as Purchasing Agent in 1928, allowing him to focus on managing the new Land Department. Wagner served as a director, as well as assistant secretary and/or assistant treasurer for the Copper Range Company and many of its subsidiaries for decades. He retired from active management in 1948, but continued to act on behalf of the company in various capacities until the end of the 1950s.

Scope and Contents note

The records in this subseries are principally related to land and timber, but also include John M. Wagner's files on a variety of subjects, such as corporate acquisitions and the Employees' Aid Fund.

Note that there is substantial overlap between this subseries and the William P. Nicholls Files (Series VII, Subseries IV).

Arrangement

Files are arranged alphabetically.

	Box	Folder
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Arcadian Mines Proposal 1943-1950	302	35

Subseries VIII: Land Department and Lands and Forestry Division Records

Authorities File: St. Mary's Title circa 1932	302	36
Bay, Carl O.: Bills for Services Rendered 1949-1954	302	37
Bay, Carl O.: Correspondence 1935-1939	302	38
Bay, Carl O.: Correspondence 1940-1944	302	39
Bay, Carl O.: Correspondence 1945	302	40
Bay, Carl O.: Correspondence 1946	302	41
Bay, Carl O.: Correspondence 1947	302	42
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Bay, Carl O.: Porcupine Mountain Area 1931-1948	302	45
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Beaudin, P. F.: Correspondence 1952	302	48
Beaudin, P. F.: Correspondence 1953-1954	302	49

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Beaudin, P. F.: Correspondence 1955	302	50
Birds Eye Veneer Company: Correspondence regarding Use of Wood in Queen Mary Feb 1935	302	51
Boston & Lake Superior Mineral Land Company Acquisition (includes BLS minutes from 1935-1936) 1917-1938	302	52
Bromley, Willard S. (Consulting Forester) 1939-1947	302	53
Census of Agriculture (Apple Trees in Allouez Township) 1945	302	54
Chart of Saw Timber From Copper Range Lands undated	302	55
Commercial Forest Reserve Act 1927-1956	302	56
Continuous Forest Inventory: Codes and Policies (draft) undated	302	57
Continuous Forest Inventory: Correspondence and Notes on Reimbursement 1969	302	58
Continuous Forest Inventory: Correspondence and Notes on Reimbursement 1970-1971	302	59
Continuous Forest Inventory: Dropped Plot Tabs 1961	302	60
Continuous Forest Inventory: Field Instruction Card Masters undated	302	61

Subseries VIII: Land Department and Lands and Forestry Division Records

Continuous Forest Inventory: Pages for Instruction Books undated	303	1
Continuous Forest Inventory: Plots 1960-1972	303	2
Continuous Forest Inventory: Plotting Progress 1969-1971	303	3
Continuous Forest Inventory: Project Reports 1967-1970	303	4
Correction of Erroneous Land Description 1954	303	5
Correspondence: Boyd Lands In Ontonagon County 1938-1954	303	6
Correspondence: Cost Sheets and Forecasts of Operating Costs 1942-1945	303	7
Correspondence: General 1928-1961	303	8
Correspondence: Redridge Dam 1951-1952	303	9
Correspondence: Timber Management 1939-1950	303	10
Correspondence: Withdrawal of Lands Listed Under the Commercial Forest Reserve Act 1950-1959	303	11
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Cut-Over Land Conferences 1927-1931	303	13

Subseries VIII: Land Department and Lands and Forestry Division Records

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Employees' Aid Fund Committee Membership Listing 1928-1949	303	16
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Employees' Aid Fund Lawsuits 1936-1951	303	18
Field Survey Notes and Maps 1940s-1950s	303	19
Field Survey Photograph undated	303	20
	Drawer	Folder
Foreign Prints (4 items) 1872-1919	33 A 8	9
	Box	Folder
Forest Industry Schedules 1913-1927	303	21
Former Houghton Copper Company Property: Maps 1933-1947	303	22
Globe and Mill Mines Exploration Finances 1905-1939	303	23
Globe Property (includes material from General Manager Schacht's files) 1928-1931	303	24

Subseries VIII: Land Department and Lands and Forestry Division Records

Globe Property (includes material from General Manager Schacht's files) 1931-1952	303	25
Grading Areas for M-64 1953	303	26
Hersey, Lynn (General Superintendent): Monthly Reports May-Oct 1944	303	27
Houghton National Bank: Correspondence regarding Loan 1937-1939	303	28
Iron Wood Corporation Proposal May 1967	303	29
LaCroix, Morris F.: Biographical File 1935-1953	303	30
LaCroix, Morris F.: Michigan College of Mining and Technology Honorary Doctorate of Engineering 1954	303	31
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Land Utilization Conferences 1928-1932	303	32
Lists of Real Estate and Mineral Rights Acquired from St. Mary's Canal Mineral Land Company (folder no. 1) 1920-1954	303	33
Lists of Real Estate and Mineral Rights Acquired from St. Mary's Canal Mineral Land Company (folder no. 2) 1920-1954	304	1

Subseries VIII: Land Department and Lands and Forestry Division Records

Logging and Sawmill Operations 1925-1935	304	2
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Longyear Estate: Timber on White Pine Lands 1938-1952	304	3
	Drawer	Folder
M-26 Relocation Maps 1930s	33 A 8	10
	Box	Folder
Map Indexes undated	403	1
	Drawer	Folder
Maps: Multiple Counties (mostly property maps) (19 items) 1890-1949, undated	33 A 8	11
	Box	Folder
Maps of Keweenaw County (57-30, 57-32) undated	304	4
	Drawer	Folder
Maps relating to National and State Forests (5 items) 1950, undated	33 A 9	1
Maps: Sectional and Smaller (mostly property and site maps): Houghton County (17 items) 1900-1959, undated	33 A 9	2
Maps: Sectional and Smaller (mostly property and site maps): Keweenaw County (4 items) 1916-1940, undated	33 A 9	3

Subseries VIII: Land Department and Lands and Forestry Division Records

Maps: Sectional and Smaller (mostly property and site maps): Ontonagon County (14 items) 1924-1959, undated	33 A 9	4
Maps: Township and Range Level to County Level (mostly property maps): Houghton and Keweenaw Counties (18 items) circa 1899-1959, undated	33 A 9	5
Maps: Township and Range Level to County Level (mostly property maps): Ontonagon County (24 items) 1940s, undated	33 A 9	6
	Box	Folder
Mineral Rights and Real Estate Acquired 1948	304	5
	Drawer	Folder
Mohawk Office Floor Plans (3 items) undated	33 A 9	7
	Box	Folder
Naumkeag Lands: General (includes maps) 1912-1946	304	6
Naumkeag Lands: Maps, Plats, Sketches, Descriptions, and Agreements 1901-1934	304	7
Naumkeag Lands: Records received from the Naumkeag Copper Company (includes detailed inventory) 1911-1931	304	8
Naumkeag Lands: Tax History and Taxes Paid (includes maps) 1912-1934	304	9
Onondaga Lands circa 1930-1945	304	10

Subseries VIII: Land Department and Lands and Forestry Division Records

Ownership of Lands: Ontonagon County 1945-1949, undated	416	31
Paine, F. W. (Secretary-Treasurer): Correspondence (includes Champion Copper Company inventories) 1923	304	11
Painesdale Water Tank 1946-1948	304	12
Photographs circa 1940s-circa 1960s	304	13
	Drawer	Folder
Property Maps: Townships circa 1928	33 A 9	8
Property Maps: Townships (includes Copper District Power Company) circa 1936	33 A 9	9
Property Maps: Townships (includes Copper District Power Company) circa 1940s	33 A 9	10
Property Maps: Townships (includes Copper District Power Company) circa 1950s	33 A 9	11
	Box	Folder
Redridge Reclamation Sands Project 1940-1946	304	14
Report Letters (monthly) 1960	304	15
Report Letters (monthly) 1961	304	16

Subseries VIII: Land Department and Lands and Forestry Division Records

Report Letters (monthly) 1962	304	17
Report Letters (monthly) 1963	304	18
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Report to the Railroad Retirement Board circa 1938	304	20
Saaranen, Walter H.: Correspondence 1950-1951	304	21
	Drawer	Folder
Sawmill Building Foundation Plans: Revised Machine Pits (2 items) Aug 1968	33 A 10	1
	Box	Folder
Schulte, H. C.: Correspondence 1924-1948	304	22
Slides: Silver City, White Pine, Painesdale 1954-1957	304	23
St. Mary's Canal Mineral Land Company: Conveyances of Mineral Rights 1935-1951	304	24
Statistical Volume and Growth Inventory (Ontonagon and Keweenaw Counties) undated	304	25
Survey and Study of Copper Range Company Forest Lands 1946-1947	304	26

Subseries VIII: Land Department and Lands and Forestry Division Records

Survey of Copper Range Company Agricultural Land in Houghton County, Volume I 1948	304	27
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Survey of Isle Royale Copper Company Lands Purchased at Auction circa 1950	304	30
	Drawer	Folder
Timber Maps (14 items) 1930-1946, undated	33 A 10	2
	Box	Folder
Timber Sales: Former Boston & Lake Superior Mineral Land Company Lands 1934-1938	304	31
Timber Schedule Summary 1966	305	1
Timberlands Adjacent to Mohawk and Traverse Bay Railroad 1934	305	2
Timberlands in Houghton County 1937-1949	305	3
Timberlands in Keweenaw County 1933-1941	305	4
Timberlands in Ontonagon County 1938	305	5

Subseries VIII: Land Department and Lands and Forestry Division Records

Tree Farm: William Paine LaCroix Memorial Plantation (includes photographs and sign) circa 1950s	305	6
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 289A-p (Longyear Estate Lands) 1942	305	7
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 289A-q (Longyear Estate Lands) (volume 1) 1942	305	8
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 289A-q (Longyear Estate Lands) (volume 2) 1942	305	9
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 289A-q (Longyear Estate Lands) (volume 3) 1942	305	10
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 289A-r (Longyear Estate Lands) 1941	305	11
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1617 (Rosebush Range Company Lands), First Submission (volume 1) 1936	305	12
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1617 (Rosebush Range Company Lands), First Submission (volume 2) 1936	305	13
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1617 (Rosebush Range Company Lands), First Submission (volume 3) 1936	305	14

Subseries VIII: Land Department and Lands and Forestry Division Records

U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1617 (Rosebush Range Company Lands), First Submission (volume 4) 1936	305	15
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1617 (Rosebush Range Company Lands), First Submission (volume 5) 1936	305	16
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1617 (Rosebush Range Company Lands), Second Submission 1936	305	17
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1617-A (Rosebush Range Company Lands), First Submission 1937	305	18
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), First Submission 1937	305	19
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Second Submission 1937	305	20
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Third Submission 1937	305	21
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Fourth Submission (volume 1) 1937	305	22

Subseries VIII: Land Department and Lands and Forestry Division Records

U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Fourth Submission (volume 2) 1937	305	23
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Fourth Submission (volume 3) 1937	305	24
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Fourth Submission (volume 4) 1937	305	25
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Fourth Submission (volume 5) 1937	306	1
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Fourth Submission (volume 6) 1937	306	2
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Fifth Submission 1938	306	3
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Sixth Submission 1938	306	4
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Seventh Submission 1938	306	5

Subseries VIII: Land Department and Lands and Forestry Division Records

U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Eighth Submission (volume 1) 1938	306	6
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Eighth Submission (volume 2) 1938	306	7
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 1623 (Robinson and Brice Lands), Eighth Submission (volume 3) 1938	306	8
U. S. Forest Service Abstracts of Titles: Ottawa National Forest Purchase No. 3563 (Patten Fine Papers Lands) 1939	306	9
Union Copper Land and Mining Company Lands: Deeds (W. H. Clark's file) 1930-1946	306	10
Union Copper Land and Mining Company Lands: General (folder no. 1) 1935-1953	306	11
Union Copper Land and Mining Company Lands: General (folder no. 2) 1935-1953	306	12
University of Michigan, School of Forestry and Conservation: Correspondence 1928-1931	306	13
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Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting...

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White Pine: Fire Loss 1913-1936	33 A 10	3
White Pine Mine: Surface Maps (includes aerial photographs) (11 items) 1917, 1951-1953, undated	33 A 10	4
White Pine Railroad Maps (mostly right-of-way and property maps) (43 items) 1916-1959, undated	33 A 10	5
White Pine Railroad Maps (mostly right-of-way and property maps) (29 items) 1916-1959, undated	Box	Folder
White Pine Work 1952-1960	306	15

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting Department Records 1903-1948

Biographical/Historical note

The Michigan Smelting Company was formed in 1903 by the Copper Range Consolidated Company, St. Mary's Mineral Land Company, Mohawk Mining Company, Wolverine Copper Mining Company, and Atlantic Mining Company. Construction of the Michigan Smelter began in 1903 and operations commenced the following year.

The first Superintendent (originally called the General Manager) of the Michigan Smelting Company was Frederick I. Cairns (1865-1944), who served until 1928. His replacement, and last Superintendent, was George P. Schubert (1883-1964), who resigned in 1948. During its entire lifetime, the Chief Clerk at the Michigan Smelter was William H. Rowe (1867-1959). For a listing of directors and officers of the Michigan Smelting Company, see the Appendix.

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting...

In 1932, the Copper Range Company bought out the Mohawk Mining Company's interest in the Michigan Smelting Company to gain full control of the Michigan Smelter. As a result, the company became the Copper Range Company, Smelting Department in 1933. A new Michigan Smelting Company was also formed, but only to enable the issuance of warehouse receipts for copper held on behalf of other mining companies.

The Copper Range Company ended smelting operations in 1945. The Lake Copper Refining Company briefly operated the smelter under lease, before it was permanently closed in 1947.

Scope and Contents note

This subseries consists of engineering records, drawings, and production records, as well as material relating to the unionization of the smelter's workforce. The material is mostly from Superintendent George P. Schubert, with some additional material from Chief Clerk William H. Rowe.

Arrangement

Files are arranged alphabetically.

Related Archival Materials note

MTU-109, George P. Schubert Papers

	Box	Folder
Account Sales Feb-Aug 1907	306	17
Agreements 1916-1919, 1943	307	1
Beaudin, P. F.: Correspondence regarding Metals Reserve Company Contract 1943	307	2
		Volume
Bin Record 1938-1944		V372

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting...

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Bin Record 1944-1945		V228
Casting Furnace: Foreman's Daily Reports 1941	307	3
Casting Furnace: Foreman's Daily Reports 1942	307	4
Casting Furnace: Foreman's Daily Reports 1943	307	5
Closing: Sale and Transfer of Supplies 1948	307	6
County Relief Statistics 1940	307	7
		Volume
CR Order Book (shipping record) 1925-1934		V229
CR Order Book (shipping record) 1934-1941		V230
	Box	Folder
Daily Scale Reports Jul 1945	307	8
Drawings: Blueprints no. 6-274 1903-1905	307	9
Drawings: Blueprints no. 278-394 1905	307	10
Drawings: Blueprints no. 402-509 1905-1911	307	11

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting...

Drawings: Blueprints no. 511-602 1911-1924	307	12
Drawings: Blueprints no. 603-795 1924-1933	307	13
Drawings: Flowsheet and Surface Map 1929, undated	307	14
Drawings: Index to Tracings and Blueprints (chronological) (up to no. 494) 1903-1910	307	15
Drawings: Index to Tracings and Blueprints (topical) (up to no. 523) (also includes letter files) 1903-circa 1912	307	16
Drawings: No. 4 Furnace as Rebuilt in 1943 (blueprint) (no. 662) 1943	307	17
Drawings: Originals no. 6-414 1903-1906	307	18
Drawings: Originals no. 415-601 1906-1916	307	19
Drawings: Originals no. 602-789 1916-1931	307	20
Drawings: Originals no. 800-826 1932-1944	307	21
Employees Subject to the Draft 1942-1945	307	22
Federal Income Tax Return 1945	307	23
Federal Old Age Benefits and Social Security 1939-1943	307	24

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting...

Field Books (folder no. 1) 1900s-1930s	307	25
Field Books (folder no. 2) 1900s-1930s	307	26
Increased Wartime Security Measures 1942-1943	307	27
Insurance 1932-1938	307	28
Labor Legislation 1938-1940	307	29
Land Leases 1909-1929	308	1
Melting Furnace: Foreman's Daily Reports Jan-Jun 1943	308	2
Melting Furnace: Foreman's Daily Reports Jul-Dec 1943	308	3
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		Volume
Melting Furnace (no. 5) Record 1936-1945		V231
	Box	Folder
Michigan Hospital Service: Enrollment Cards 1943-1944	308	5
Michigan Hospital Service: General 1943-1944	308	6
		Volume

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting...

Mineral Record 1918-1940		V232
Mineral Record 1927-1945		V233
Order Book (shipping record) 1921-1933		V373
	Box	Folder
Plant Regulations 1940	308	7
Property Survey Aug 1933	416	32
	Drawer	Folder
Proposed Leaching and B-K Plant Plans (3 items) Apr 1924	33 A 11	1
	Box	Folder
Purchase of Chuse Non-releasing Corliss Engine from Palmo Realty Company 1941	308	8
Quota Committee 1942-1945	308	9
Rail Shipment Logbook 1918-1941	308	10
Refined Copper Weight Reports 1937-1945	308	11
Refined Copper Weight Reports 1944-1945	308	12
Report and Return Schedule circa early 1940s	308	13
	Drawer	Folder

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting...

	33 A 11	2
	Box	Folder
Reverberatory Plant Drawings (2 items) 1903		
Seniority Data Jan 1940	308	14
		Volume
Smelting Record (mineral received, production, and recapitulation of invoices): All Companies 1904-1907		V234
Smelting Record (mineral received, production, and recapitulation of invoices): All Companies 1908-1910		V235
Smelting Record (mineral received, production, and recapitulation of invoices): All Companies 1911-1914		V236
Smelting Record (mineral received, production, and recapitulation of invoices): All Companies 1915-1917		V237
Smelting Record (mineral received, production, and recapitulation of invoices): All Companies 1918-1923		V238
Smelting Record (mineral received, production, and recapitulation of invoices): All Companies 1924-1927		V239
Smelting Record (mineral received, production, and recapitulation of invoices): All Companies 1928-1933		V240
Smelting Record (mineral received, production, and recapitulation of invoices): Copper Range Company and Affiliates 1934-1942		V241

Subseries IX: Michigan Smelting Company and Copper Range Company, Smelting...

Smelting Record (mineral received, production, and recapitulation of invoices): Copper Range Company and Quincy Mining Company 1943-1945		V242
Smelting Record (mineral received, production, and recapitulation of invoices): Isle Royale Copper Company 1938-1945		V243
Smelting Record (mineral received, production, and recapitulation of invoices): Other Companies 1933-1943		V244
	Box	Folder
State Safety Inspections 1940	308	15
Stephens-Adamson Manufacturing Company: New Conveyor 1943-1944	308	16
Tire and Gasoline Rationing Nov-Dec 1942	308	17
Union Recognition Election between Copper Workers Industrial Union (Congress of Industrial Organizations) and Copper Range Independent Union 1939	308	18
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United Copper Workers, Local 494: Smelter Grievance Committee (includes minutes) 1940-1945	308	20
United Copper Workers, Local 494: Vote on Contract Oct 1940	308	21
Wage Rates Record 1917-1942	308	22

Subseries X: Resident Counsel's Office Records

Wage Scales and Notices 1940	308	23
War Bonds Received from Mine and Delivered to Employees (2 books) 1943-1945	308	24
White Pine Smelting Studies: General 1944	416	33
White Pine Smelting Studies: Notes on Copper Range Smelter 1944	416	34
White Pine Smelting Studies: Notes on White Pine Smelter (G. R. Elwell) 1944	416	35
White Pine Smelting Studies: Notes on White Pine Smelter (J. J. V.) 1944	416	36
White Pine Smelting Studies: Preliminary Report by Hugh R. MacMichael 1944	416	37
White Pine Smelting Studies: Supplementary Data and Correspondence related to MacMichael's Report 1944	416	38
White Pine Smelting Studies: Templates for Copper Range Smelter 1944	416	39
Work Schedules 1941	308	25

Subseries X: Resident Counsel's Office Records 1902-1963**Biographical/Historical note**

Subseries I: Compensation Cases

Houghton attorney H. C. Schulte served as the Copper Range Company's resident counsel from roughly 1916 to 1966, originally as part of the law firm Stone, Wieder & Schulte. As resident counsel, Schulte provided legal advice and representation on a range of issues, including compensation cases, loans, and land issues. He also served as the general counsel for the Copper Range Railroad Company and Copper Range Motor Bus Company (see Series IX) and was president of the Isle Royale Copper Company (see Series VIII).

Scope and Contents note

This subseries consists primarily of H. C. Schulte's files on compensation cases, as well as material relating to the Reconstruction Finance Corporation's loan to the White Pine Copper Company and lawsuits against the Copper Range Company Employee' Aid Fund.

Arrangement

Records are arranged into two subseries:

Subseries I: Compensation Cases

Subseries II: General Files

Files are arranged alphabetically.

Related Archival Materials note

MS-497, Martin Britz Collection

Subseries I: Compensation Cases 1916-1963**Scope and Contents note**

This subseries consists of Resident Counsel H. C. Schulte's files on compensation cases involving Copper Range Company employees. Material in this subseries complements the main compensation files in Series III: Employee Records.

Box**Folder**

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Bloshenko, Fred 1943-1956	256	13
Consani, Cesare 1916-1920	256	14
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General 1947-1963	256	16
Gregorich, Frank 1960-1962	256	17
Harris, Richard Edgar: Correspondence 1943-1947	256	18
Harris, Richard Edgar: Court Documents 1944-1947	256	19
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White Pine Hospital Bylaws 1955

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Subseries XI: Sales Department Records 1956-1972**Biographical/Historical note**

The Copper Range Company's Sales Department was established under W. Parsons Todd of the Quincy Mining Company in New York in 1915. Before this time, copper had been sold through the United Metals Selling Company. Despite becoming President of the Quincy Mining Company in 1924, Todd continued to run the Sales Department until the 1950s.

Vice-President John V. O'Connor, Jr. took over responsibility for sales in 1956 and led the Sales Department until becoming President of the Hussey Metals Division in 1970. In 1960, Warren J. Jenkins was hired as the Assistant Sales Manager. Despite various title changes, he remained O'Connor's subordinate until succeeding him as head of the Sales Department in 1970.

Note that the Copper Range Sales Company was established in 1959, but it did not replace the Sales Department. The connection between the two is unclear.

Scope and Contents note

The records of the Sales Department are from the files of John V. O'Connor, Jr. and Warren J. Jenkins. The material includes correspondence with customers (actual and potential), as well as information about possible uses for copper.

Arrangement

Files are arranged alphabetically.

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White Pine Copper Company: Copper Inventories 1967-1970	260	13

Subseries XII: Secretary-Treasurer's Office Records 1860-1977**Biographical/Historical note**

In 1962, the positions of secretary and treasurer were merged as part of the restructuring of the company by President James Boyd and the move of its office to New York. Treasurer David M. Goodwin resigned and Secretary J. Roland Ackroyd became Secretary-Treasurer. Ackroyd was succeeded by David P. Lighthill in 1970.

Scope and Contents note

The records of the Secretary-Treasurer's Office include public relations material, correspondence with stockholders, and annual report production. Some material was retained from the records of the secretary and the treasurer prior to the merger, but the bulk of that material can be found as part of Subseries III: Boston Office Records.

During his term as Secretary-Treasurer, J. Roland Ackroyd maintained what he called a historical file. This included historic documents, articles relating to company history, and contemporary material that he felt would be of historical significance.

A small amount of additional material came from the office of Vice-President--Finance C. L. Nielsen.

Arrangement

Files are arranged alphabetically.

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Annual Meetings: Directors Questionnaires for Proxy Statements 1975-1976	260	17
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Annual Meetings: Proxies (drafts) 1964-1971	260	19
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Annual Report Production: Notices of Sending Annual Reports 1967-1977	261	10
Annual Report Production: Photographs 1950s-1970s	261	11
Annual Report Production: Photographs 1967-1969	261	12
Annual Report Production: Photographs 1970	261	13
Annual Report Production: Photographs 1971	261	14
Annual Report Production: Photographs 1972	261	15
Annual Report Production: Photographs 1973	261	16
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Historical File: Essays and Articles 1938-1965	263	26
Historical File: Freda Stamp Sands Dredging Photographs Jul 12, 1945	263	26A
Historical File: General 1888-1970	263	27
Historical File: Letter relating to Early Financing of White Pine by Calumet & Hecla 1915, 1953	263	28
Historical File: Letter to Customer by N. Veeder (C. G. Hussey & Company) Jun 21, 1860	263	29
Historical File: Photographs of Trimountain Hospital, Globe Shaft, and Old Houses at Painesdale and Trimountain 1940, 1952	263	29A
Historical File: "South Range, the Coming Town of the Copper Country" circa 1904	263	30
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Historical File: White Pine Clippings 1943-1970	263	32
Historical File: White Pine Clippings Book (Ruder & Finn) 1968	263	33

Subseries XII: Secretary-Treasurer's Office Records

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Lakehead Constructors: Contract and Blueprints for Work on White Pine Mill (folder no. 1) 1968	264	3
Lakehead Constructors: Contract and Blueprints for Work on White Pine Mill (folder no. 2) 1968	264	4
Lakehead Constructors: Contract and Blueprints for Work on White Pine Mill (folder no. 3) 1968	264	5
Manix, Edward C. (Consultant): Contract 1967	264	6
Miglietta, J. R. (Consultant): Contract 1963	264	7
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Subseries XIII: Upper Peninsula Operations Records

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Wiles, Gloyd M. (Consultant): Contract 1964	265	6
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Subseries XIII: Upper Peninsula Operations Records 1963-1984**Biographical/Historical note**

Organized in 1961, the Upper Peninsula Operations included the Northern Hardwoods Division (formed 1968), the Lands and Forestry Division, and the Painesdale Shops (later the Coratec Division). The Copper Range Railroad Company was also considered part of this grouping, but was run separately.

William P. Nicholls was Vice-President—Upper Peninsula Operations until 1976, but Ray Franz directly managed the unit. The latter was promoted to General Manager in 1977 and stayed with the company until after the Northern Hardwoods sawmill and dimension plant at South Range, as well as surrounding timber lands, was sold to the Mead Corporation in 1982.

Scope and Contents note

The Upper Peninsula Operations Records are from Ray Franz's Office and consist mostly of files relating to labor negotiation and finances, particularly at the Northern Hardwoods Division, as well as the Painesdale Shops (Coratec Division).

Arrangement

Files are arranged alphabetically.

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Subseries XIII: Upper Peninsula Operations Records

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Affirmative Action and Equal Employment Opportunity Plans: Data 1981	265	10
Affirmative Action and Equal Employment Opportunity Plans: Final Version (includes listing of all Upper Peninsula Operations employees) Mar 1981	265	11
Affirmative Action and Equal Employment Opportunity Plans: Summary and Draft circa 1981	265	12
Analysis of Internal Accounting Controls 1980	265	13
Bear, R. S.: Correspondence regarding Monthly Reporting Feb-Mar 1973	265	14
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Budget 1971	265	16
Budget 1972	265	17
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Subseries XIII: Upper Peninsula Operations Records

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Coratec Division: Contract Negotiations with United Steelworkers of America, Local 5008 1973-1975	265	21
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Coratec Division: Ensign 100 Utility Vehicle Advertisement undated	265	23
Coratec Division: General 1977-1980	265	24
Coratec Division: Group Insurance Plans Oct 1975	265	25
Coratec Division: Pension Plan Negotiations with United Steelworkers, Local 5008 1972-1974	265	26
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Northern Hardwoods Division: Contract Negotiations with United Steelworkers of America, Local 7798 1977-1978	266	4
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Northern Hardwoods Division: Contract Negotiations with United Steelworkers of America, Local 7798 (folder no. 2) 1979	266	6
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Subseries XIII: Upper Peninsula Operations Records

Northern Hardwoods Division: Dimension Stock Plant Procedure Manual (by Henry W. Mower) May 1970	266	8
Northern Hardwoods Division: Financial Report May 1977	266	9
Northern Hardwoods Division: General 1970-1977	266	10
Northern Hardwoods Division: Group Insurance Plans 1968-1979	266	11
Northern Hardwoods Division: Hard Maple Inventory (weekly) Feb 1973- Dec 1974	266	12
Northern Hardwoods Division: Log Inventory (weekly) 1972-1974	266	13
Northern Hardwoods Division: Month Closing Data 1969	266	14
Northern Hardwoods Division: Month Closing Data 1970	266	15
Northern Hardwoods Division: Month Closing Data 1971	266	16
Northern Hardwoods Division: Month Closing Data 1972	266	17
Northern Hardwoods Division: Month Closing Data 1973	266	18
Northern Hardwoods Division: Pension Plan Negotiations with United Steelworkers of America, Local 7798 1976-1978	266	19

Subseries XIII: Upper Peninsula Operations Records

Northern Hardwoods Division: Pension Plan Negotiations with United Steelworkers of America, Local 7798 1979-1982	266	20
Northern Hardwoods Division: Production and Shipment Report (weekly) 1974	266	21
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Reports of Operations (monthly) 1969	267	4
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Retirement Plan for Salaried Employees 1979	267	9
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Wage and Price Controls (folder no. 2) 1972-1973	267	15
Wage and Price Controls (folder no. 3) 1972-1973	267	16
White Pine Refinery Construction Ceremony May 1981	267	17

Series III: Employee Records 1900-1980**Scope and Contents note**

This series contains accident, injury, and service records for the Copper Range Company and its subsidiaries. Note that this excludes the Copper Range Railroad Company and Copper Range Motor Bus Company, whose employee records can be found in Series IX: Subsidiary Companies.

Arrangement

Records are arranged into three subseries:

Subseries I: Accident, Injury, and Other Medical Records

Subseries II: General Files

Subseries III: Painesdale and Houghton Employee Records

Subseries I: Accident, Injury, and Other Medical Records 1900-1966**Scope and Contents note**

Subseries I: Compensation Cases

This subseries contains extensive records of employee injuries, medical treatment, and compensation. The best coverage is of the Baltic and Champion Mines, but other Copper Range Company mines, mills, and the Michigan Smelter are also documented.

Arrangement

Records are arranged into four subseries:

Subseries I: Compensation Cases

Subseries II: Death Inquests

Subseries III: General Files

Subseries IV: Injury Records

Subseries I: Compensation Cases 1912-1964**Scope and Contents note**

The compensation files include injury reports, correspondence, court documents, and financial information. The files are from the Chief Clerk's Office, but sometimes include material from the Resident Counsel's Office.

Arrangement

Compensation cases are arranged into two subseries:

Subseries I: Baltic Mining Company and Copper Range Company, Baltic Branch Records

Subseries II: Champion Copper Company and Copper Range Company Records

Files are arranged by case number.

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Subseries II: Champion Copper Company and Copper Range Company Records

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Employees Injured and Workmen's Compensation Paid (gives a little more detail than index cards) (includes Atlantic Mining Company at end of volume) 1912-1931

Subseries II: Champion Copper Company and Copper Range Company Records 1912-1964

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Case no. 2712 1931-1960

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Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2715 1931-1960	145	8
Case no. 2716 1931-1960	145	9
Case no. 2717 1931-1960	145	10
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Case no. 2721 1931-1960	145	14
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Case no. 2723 1931-1960	145	16
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Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2729 1931-1960	145	22
Case no. 2730 1931-1960	145	23
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Case no. 2732 1931-1960	145	25
Case no. 2733 1931-1960	145	26
Case no. 2734 1931-1960	145	27
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Case no. 2736 1931-1960	145	29
Case no. 2737 1931-1960	145	30
Case no. 2738 1931-1960	145	31
Case no. 2739 1931-1960	145	32
Case no. 2740 1931-1960	145	33
Case no. 2741 1931-1960	145	34

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2743 1931-1960	145	36
Case no. 2744 (folder no. 1) 1931-1960	145	37
Case no. 2744 (folder no. 2) 1931-1960	145	38
Case no. 2745 1931-1960	145	39
Case no. 2746 1931-1960	145	40
Case no. 2747 1931-1960	145	41
Case no. 2748 1931-1960	145	42
Case no. 2749 1931-1960	145	43
Case no. 2750 1931-1960	145	44
Case no. 2751 1931-1960	145	45
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Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2756 1931-1960	145	50
Case no. 2757 1931-1960	145	51
Case no. 2758 1931-1960	145	52
Case no. 2759 1931-1960	145	53
Case no. 2760 1931-1960	145	54
Case no. 2761 1931-1960	145	55
Case no. 2762 1931-1960	145	56
Case no. 2763 1931-1960	145	57
Case no. 2764 1931-1960	145	58
Case no. 2765 1931-1960	145	59
Case no. 2766 1931-1960	145	60
Case no. 2767 1931-1960	145	61
Case no. 2768 1931-1960	145	62

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2769 1931-1960	145	63
Case no. 2770 1931-1960	145	64
Case no. 2771 1931-1960	145	65
Case no. 2772 1931-1960	145	66
Case no. 2773 1931-1960	145	67
Case no. 2774 1931-1960	145	68
Case no. 2775 1931-1960	145	69
Case no. 2776 1931-1960	145	70
Case no. 2777 1931-1960	145	71
Case no. 2778 1931-1960	145	72
Case no. 2779 1931-1960	145	73
Case no. 2780 1931-1960	145	74
Case no. 2781 1931-1960	145	75
Case no. 2782 1931-1960	145	76

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2783 1931-1960	145	77
Case no. 2784 1931-1960	145	78
Case no. 2785 1931-1960	145	79
Case no. 2786 1931-1960	145	80
Case no. 2787 1931-1960	145	81
Case no. 2788 1931-1960	145	82
Case no. 2789 1931-1960	145	83
Case no. 2790 1931-1960	145	84
Case no. 2791 1931-1960	145	85
Case no. 2792 1931-1960	145	86
Case no. 2793 1931-1960	145	87
Case no. 2794 1931-1960	145	88
Case no. 2795 1931-1960	145	89
Case no. 2796 1931-1960	145	90

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2797 1931-1960	145	91
Case no. 2798 1931-1960	145	92
Case no. 2799 1931-1960	145	93
Case no. 2800 1931-1960	145	94
Case no. 2801 1931-1960	145	95
Case no. 2802 1931-1960	145	96
Case no. 2803 1931-1960	145	97
Case no. 2804 1931-1960	145	98
Case no. 2805 1931-1960	145	99
Case no. 2806 1931-1960	145	100
Case no. 2807 1931-1960	145	101
Case no. 2808 1931-1960	145	102
Case no. 2809 1931-1960	145	103
Case no. 2810 1931-1960	145	104

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2812 1931-1960	145	106
Case no. 2813 1931-1960	145	107
Case no. 2814 1931-1960	145	108
Case no. 2815 1931-1960	145	109
Case no. 2816 1931-1960	146	1
Case no. 2817 1931-1960	146	2
Case no. 2818 1931-1960	146	3
Case no. 2819 1931-1960	146	4
Case no. 2820 1931-1960	146	5
Case no. 2821 1931-1960	146	6
Case no. 2822 1931-1960	146	7
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Case no. 2824 1931-1960	146	9

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2826 1931-1960	146	11
Case no. 2827 1931-1960	146	12
Case no. 2828 1931-1960	146	13
Case no. 2829 1931-1960	146	14
Case no. 2830 1931-1960	146	15
Case no. 2831 1931-1960	146	16
Case no. 2832 1931-1960	146	17
Case no. 2833 1931-1960	146	18
Case no. 2834 1931-1960	146	19
Case no. 2835 1931-1960	146	20
Case no. 2836 1931-1960	146	21
Case no. 2837 1931-1960	146	22
Case no. 2838 1931-1960	146	23

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2839.5 1931-1960	146	25
Case no. 2840 1931-1960	146	26
Case no. 2841 1931-1960	146	27
Case no. 2842 1931-1960	146	28
Case no. 2843 1931-1960	146	29
Case no. 2844 1931-1960	146	30
Case no. 2845 1931-1960	146	31
Case no. 2846 1931-1960	146	32
Case no. 2847 1931-1960	146	33
Case no. 2848 1931-1960	146	34
Case no. 2849 1931-1960	146	35
Case no. 2850 1931-1960	146	36
Case no. 2851 1931-1960	146	37

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2852 1931-1960	146	38
Case no. 2853 1931-1960	146	39
Case no. 2854 1931-1960	146	40
Case no. 2855 1931-1960	146	41
Case no. 2856 1931-1960	146	42
Case no. 2856.5 1931-1960	146	43
Case no. 2857 1931-1960	146	44
Case no. 2858 1931-1960	146	45
Case no. 2859 1931-1960	146	46
Case no. 2860 1931-1960	146	47
Case no. 2861 1931-1960	146	48
Case no. 2862 1931-1960	146	49
Case no. 2863 1931-1960	146	50
Case no. 2864 1931-1960	146	51

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2865 1931-1960	146	52
Case no. 2866 1931-1960	146	53
Case no. 2867 1931-1960	146	54
Case no. 2868 1931-1960	146	55
Case no. 2869 1931-1960	146	56
Case no. 2870 1931-1960	146	57
Case no. 2871 1931-1960	146	58
Case no. 2872 1931-1960	146	59
Case no. 2873 1931-1960	146	60
Case no. 2874 1931-1960	146	61
Case no. 2875 1931-1960	146	62
Case no. 2876 1931-1960	146	63
Case no. 2877 1931-1960	146	64
Case no. 2878 1931-1960	146	65

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2879 1931-1960	146	66
Case no. 2880 1931-1960	146	67
Case no. 2881 1931-1960	146	68
Case no. 2882 1931-1960	146	69
Case no. 2882.5 1931-1960	146	70
Case no. 2883 1931-1960	146	71
Case no. 2884 1931-1960	146	72
Case no. 2885 1931-1960	146	73
Case no. 2886 1931-1960	146	74
Case no. 2887 1931-1960	146	75
Case no. 2888 1931-1960	146	76
Case no. 2889 1931-1960	146	77
Case no. 2890 1931-1960	146	78
Case no. 2891 1931-1960	146	79

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2892 1931-1960	146	80
Case no. 2893 1931-1960	146	81
Case no. 2894 1931-1960	146	82
Case no. 2895 1931-1960	146	83
Case no. 2896 1931-1960	146	84
Case no. 2897 1931-1960	146	85
Case no. 2898 1931-1960	146	86
Case no. 2899 1931-1960	146	87
Case no. 2900 1931-1960	146	88
Case no. 2901 1931-1960	146	89
Case no. 2902 1931-1960	146	90
Case no. 2903 1931-1960	146	91
Case no. 2904 1931-1960	146	92
Case no. 2905 1931-1960	146	93

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2906 1931-1960	146	94
Case no. 2907 1931-1960	146	95
Case no. 2908 1931-1960	146	96
Case no. 2909 1931-1960	146	97
Case no. 2910 1931-1960	146	98
Case no. 2911 1931-1960	146	99
Case no. 2912 1931-1960	146	100
Case no. 2913 1931-1960	146	101
Case no. 2914 1931-1960	146	102
Case no. 2915 1931-1960	146	103
Case no. 2916 1931-1960	146	104
Case no. 2917 1931-1960	146	105
Case no. 2918 1931-1960	146	106
Case no. 2919 1931-1960	146	107

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2920 1931-1960	146	108
Case no. 2921 1931-1960	146	109
Case no. 2922 1931-1960	146	110
Case no. 2923 1931-1960	146	111
Case no. 2924 1931-1960	146	112
Case no. 2925 1931-1960	146	113
Case no. 2926 1931-1960	146	114
Case no. 2927 1931-1960	146	115
Case no. 2928 1931-1960	146	116
Case no. 2929 1931-1960	146	117
Case no. 2930 1931-1960	146	118
Case no. 2931 1931-1960	146	119
Case no. 2932 1931-1960	146	120
Case no. 2933 1931-1960	146	121

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2935 1931-1960	146	123
Case no. 2936 1931-1960	146	124
Case no. 2937 1931-1960	146	125
Case no. 2938 1931-1960	146	126
Case no. 2938.5 1931-1960	146	127
Case no. 2939 1931-1960	146	128
Case no. 2940 1931-1960	146	129
Case no. 2941 1931-1960	146	130
Case no. 2942 1931-1960	146	131
Case no. 2943 1931-1960	146	132
Case no. 2944 1931-1960	146	133
Case no. 2945 1931-1960	146	134
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Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2948 1931-1960	146	137
Case no. 2949 1931-1960	146	138
Case no. 2950 1931-1960	146	139
Case no. 2951 1931-1960	147	1
Case no. 2952 1931-1960	147	2
Case no. 2953 1931-1960	147	3
Case no. 2954 1931-1960	147	4
Case no. 2955 1931-1960	147	5
Case no. 2956 1931-1960	147	6
Case no. 2957 1931-1960	147	7
Case no. 2958 1931-1960	147	8
Case no. 2959 1931-1960	147	9
Case no. 2960 1931-1960	147	10

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2962 1931-1960	147	12
Case no. 2963 1931-1960	147	13
Case no. 2964 1931-1960	147	14
Case no. 2965 1931-1960	147	15
Case no. 2966 1931-1960	147	16
Case no. 2967 1931-1960	147	17
Case no. 2968 1931-1960	147	18
Case no. 2969 1931-1960	147	19
Case no. 2970 1931-1960	147	20
Case no. 2971 1931-1960	147	21
Case no. 2973 1931-1960	147	22
Case no. 2974 1931-1960	147	23
Case no. 2975 1931-1960	147	24

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 2977 1931-1960	147	26
Case no. 2978 1931-1960	147	27
Case no. 2979 1931-1960	147	28
Case no. 2980 1931-1960	147	29
Case no. 2981 1931-1960	147	30
Case no. 2982 1931-1960	147	31
Case no. 2983 1931-1960	147	32
Case no. 2984 1931-1960	147	33
Case no. 2985 1931-1960	147	34
Case no. 2987 1931-1960	147	35
Case no. 2988 1931-1960	147	36
Case no. 2989 1931-1960	147	37
Case no. 2990 1931-1960	147	38

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 2991 1931-1960	147	39
Case no. 2992 1931-1960	147	40
Case no. 2993 1931-1960	147	41
Case no. 2994 1931-1960	147	42
Case no. 2995 1931-1960	147	43
Case no. 2996 1931-1960	147	44
Case no. 2997 1931-1960	147	45
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Case no. 2999 1931-1960	147	47
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Case no. 3002 1931-1960	147	50
Case no. 3003 1931-1960	147	51
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Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 3005.5 1931-1960	147	54
Case no. 3006 1931-1960	147	55
Case no. 3007 1931-1960	147	56
Case no. 3008 1931-1960	147	57
Case no. 3009 1931-1960	147	58
Case no. 3010 1931-1960	147	59
Case no. 3011 1931-1960	147	60
Case no. 3012 1931-1960	147	61
Case no. 3013 1931-1960	147	62
Case no. 3014 1931-1960	147	63
Case no. 3015 1931-1960	147	64
Case no. 3016 1931-1960	147	65
Case no. 3017 1931-1960	147	66

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 3019 1931-1960	147	68
Case no. 3020 1931-1960	147	69
Case no. 3021 1931-1960	147	70
Case no. 3022 1931-1960	147	71
Case no. 3023 1931-1960	147	72
Case no. 3024 1931-1960	147	73
Case no. 3025 1931-1960	147	74
Case no. 3026 1931-1960	147	75
Case no. 3027 1931-1960	147	76
Case no. 3028 1931-1960	147	77
Case no. 3029 1931-1960	147	78
Case no. 3030 1931-1960	147	79
Case no. 3031 1931-1960	147	80

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3032 1931-1960	147	81
Case no. 3033 1931-1960	147	82
Case no. 3034 1931-1960	147	83
Case no. 3035 1931-1960	147	84
Case no. 3036 1931-1960	147	85
Case no. 3037 1931-1960	147	86
Case no. 3038 1931-1960	147	87
Case no. 3039 1931-1960	147	88
Case no. 3040 1931-1960	147	89
Case no. 3041 1931-1960	147	90
Case no. 3042 1931-1960	147	91
Case no. 3043 1931-1960	147	92
Case no. 3044 1931-1960	147	93
Case no. 3045 1931-1960	147	94

Subseries II: Champion Copper Company and Copper Range Company Records

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Case no. 3047 1931-1960	147	96
Case no. 3048 1931-1960	147	97
Case no. 3049 1931-1960	147	98
Case no. 3051 1931-1960	147	99
Case no. 3052 1931-1960	147	100
Case no. 3053 1931-1960	147	101
Case no. 3054 1931-1960	147	102
Case no. 3055 1931-1960	147	103
Case no. 3056 1931-1960	147	104
Case no. 3057 1931-1960	147	105
Case no. 3058 1931-1960	147	106
Case no. 3059 1931-1960	147	107
Case no. 3060 1931-1960	147	108

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3061 1931-1960	147	109
Case no. 3062 1931-1960	147	110
Case no. 3063 1931-1960	147	111
Case no. 3064 1931-1960	147	112
Case no. 3065 1931-1960	147	113
Case no. 3066 1931-1960	147	114
Case no. 3067 1931-1960	147	115
Case no. 3068 1931-1960	147	116
Case no. 3069 1931-1960	147	117
Case no. 3070 1931-1960	147	118
Case no. 3071 1931-1960	147	119
Case no. 3072 1931-1960	147	120
Case no. 3073 1931-1960	147	121
Case no. 3074 1931-1960	147	122

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3075 1931-1960	147	123
Case no. 3076 1931-1960	147	124
Case no. 3077 1931-1960	147	125
Case no. 3078 1931-1960	147	126
Case no. 3079 1931-1960	147	127
Case no. 3079.5 1931-1960	147	128
Case no. 3080 1931-1960	147	129
Case no. 3081 1931-1960	147	130
Case no. 3082 1931-1960	147	131
Case no. 3083 1931-1960	147	132
Case no. 3084 1931-1960	147	133
Case no. 3085 1931-1960	147	134
Case no. 3086 1931-1960	147	135
Case no. 3087 1931-1960	147	136

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3088 1931-1960	147	137
Case no. 3089 1931-1960	147	138
Case no. 3090 1931-1960	148	1
Case no. 3091 1931-1960	148	2
Case no. 3092 1931-1960	148	3
Case no. 3093 1931-1960	148	4
Case no. 3094 1931-1960	148	5
Case no. 3095 1931-1960	148	6
Case no. 3096 1931-1960	148	7
Case no. 3097 1931-1960	148	8
Case no. 3098 1931-1960	148	9
Case no. 3099 1931-1960	148	10
Case no. 3100 1931-1960	148	11
Case no. 3101 1931-1960	148	12

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3102 1931-1960	148	13
Case no. 3103 1931-1960	148	14
Case no. 3104 1931-1960	148	15
Case no. 3105 1931-1960	148	16
Case no. 3106 1931-1960	148	17
Case no. 3107 1931-1960	148	18
Case no. 3108 1931-1960	148	19
Case no. 3109 1931-1960	148	20
Case no. 3110 1931-1960	148	21
Case no. 3111 1931-1960	148	22
Case no. 3112 1931-1960	148	23
Case no. 3113 1931-1960	148	24
Case no. 3114 1931-1960	148	25
Case no. 3115 1931-1960	148	26

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3116 1931-1960	148	27
Case no. 3117 1931-1960	148	28
Case no. 3118 1931-1960	148	29
Case no. 3119 1931-1960	148	30
Case no. 3120 1931-1960	148	31
Case no. 3121 1931-1960	148	32
Case no. 3122 1931-1960	148	33
Case no. 3123 1931-1960	148	34
Case no. 3124 1931-1960	148	35
Case no. 3125 1931-1960	148	36
Case no. 3126 1931-1960	148	37
Case no. 3127 1931-1960	148	38
Case no. 3128 1931-1960	148	39
Case no. 3129 1931-1960	148	40

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3130 1931-1960	148	41
Case no. 3131 1931-1960	148	42
Case no. 3132 1931-1960	148	43
Case no. 3134 1931-1960	148	44
Case no. 3135 1931-1960	148	45
Case no. 3136 (folder no. 1) 1931-1960	148	46
Case no. 3136 (folder no. 2) 1931-1960	148	47
Case no. 3137 1931-1960	148	48
Case no. 3138 1931-1960	148	49
Case no. 3139 1931-1960	148	50
Case no. 3140 1931-1960	148	51
Case no. 3141 1931-1960	148	52
Case no. 3142 1931-1960	148	53
Case no. 3143 1931-1960	148	54

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3144 1931-1960	148	55
Case no. 3145 1931-1960	148	56
Case no. 3146 1931-1960	148	57
Case no. 3147 1931-1960	148	58
Case no. 3148 1931-1960	148	59
Case no. 3149 1931-1960	148	60
Case no. 3150 1931-1960	148	61
Case no. 3151 1931-1960	148	62
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Case no. 3153 1931-1960	148	64
Case no. 3154 1931-1960	148	65
Case no. 3155 1931-1960	148	66
Case no. 3156 1931-1960	148	67
Case no. 3157 1931-1960	148	68

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3158 1931-1960	148	69
Case no. 3159 1931-1960	148	70
Case no. 3160 1931-1960	148	71
Case no. 3161 1931-1960	148	72
Case no. 3162 1931-1960	148	73
Case no. 3163 1931-1960	148	74
Case no. 3164 1931-1960	148	75
Case no. 3165 1931-1960	148	76
Case no. 3166 1931-1960	148	77
Case no. 3167 1931-1960	148	78
Case no. 3168 1931-1960	148	79
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Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3172 1931-1960	148	83
Case no. 3173 1931-1960	148	84
Case no. 3174 1931-1960	148	85
Case no. 3175 1931-1960	148	86
Case no. 3176 1931-1960	148	87
Case no. 3177 1931-1960	148	88
Case no. 3177.5 1931-1960	148	89
Case no. 3178 1931-1960	148	90
Case no. 3179 1931-1960	148	91
Case no. 3180 1931-1960	148	92
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Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3185 1931-1960	148	97
Case no. 3185.5 1931-1960	148	98
Case no. 3186 1931-1960	148	99
Case no. 3186.5 1931-1960	148	100
Case no. 3187 1931-1960	148	101
Case no. 3188 1931-1960	148	102
Case no. 3189 1931-1960	148	103
Case no. 3190 1931-1960	148	104
Case no. 3191 1931-1960	148	105
Case no. 3192 1931-1960	148	106
Case no. 3193 1931-1960	148	107
Case no. 3194 1931-1960	148	108
Case no. 3195 1931-1960	148	109
Case no. 3196 1931-1960	149	1

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Case no. 3196.5 1931-1960	149	2
Case no. 3197 1931-1960	149	3
Case no. 3198 1931-1960	149	4
Case no. 3199 1931-1960	149	5
Case no. 3200 1931-1960	149	6
Case no. 3201 1931-1960	149	7
Case no. 3202 1931-1960	149	8
Case no. 3203 1931-1960	149	9
Case no. 3204 1931-1960	149	10
Case no. 3205 1931-1960	149	11
Case no. 3206 1931-1960	149	12
Case no. 3207 1931-1960	149	13
Case no. 3208 1931-1960	149	14
Case no. 3209 1931-1960	149	15

Subseries II: Champion Copper Company and Copper Range Company Records

Case no. 3210 1931-1960	149	16
Case no. 3211 1931-1960	149	17
Case no. 3212 1931-1960	149	18
Case no. 3213 1931-1960	149	19
Case no. 3214 1931-1960	149	20
Case no. 3215 1931-1960	149	21
Case no. 3216 1931-1960	149	22
Case no. 3217 1931-1960	149	23
Case no. 3218 1931-1960	149	24
Case no. 3219 1931-1960	149	25
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Subseries II: Death Inquests 1904-1938**Scope and Contents note**

Death inquests are mostly from deaths occurring in the mines, but also include deaths of employees in the mills and (sometimes) outside of work.

Arrangement

Records are arranged into three subseries:

Subseries I: Baltic Mining Company and Copper Range Company, Baltic Branch Records

Subseries II: Champion Copper Company Records

Subseries III: Trimountain Mining Company and Copper Range Company, Trimountain Branch Records

Files are arranged alphabetically.

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Scope and Contents note		
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Subseries IV: Injury Records 1900-1966**Scope and Contents note**

The injury records document the accidents common to underground mining. Accidents from the Baltic and Champion Mines are the best documented, but additional records exist from the Trimountain and White Pine Mines, the various mills, and the Michigan Smelter.

Arrangement

Records are arranged into four subseries:

Subseries I: Baltic Mining Company and Copper Range Company, Baltic Branch Records

Subseries II: Champion Copper Company Records

Subseries III: Copper Range Company Records

Subseries IV: General Files

Files are arranged alphabetically.

Subseries I: Baltic Mining Company and Copper Range Company, Baltic Branch Records 1911-1930**Scope and Contents note**

This subseries consists of injury records from Baltic Mine and Baltic Mill. Surgeon's reports and injury reports are filed by employee number when given. Reports without employee numbers are filed by occupation. Reports to the Michigan Industrial Accident Board are filed alphabetically.

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No Employee Number: Pickers 1914-1926	162	13
No Employee Number: Timbermen 1914-1926	162	14
No Employee Number: Trammers 1914-1926	162	15
No Employee Number: Wallers 1914-1926	162	16
Reports to the Michigan Industrial Accident Board: A-C 1917-1930	162	17
Reports to the Michigan Industrial Accident Board: D-F 1917-1930	162	18
Reports to the Michigan Industrial Accident Board: G-I 1917-1930	162	19
Reports to the Michigan Industrial Accident Board: J-L 1917-1930	162	20
Reports to the Michigan Industrial Accident Board: M-O 1917-1930	162	21
Reports to the Michigan Industrial Accident Board: P-R 1917-1930	163	1
Reports to the Michigan Industrial Accident Board: S-U 1917-1930	163	2
Reports to the Michigan Industrial Accident Board: V-Z 1917-1930	163	3
Weekly Reports to the Michigan Industrial Accident Board Apr-Jul 1916	163	4
Subseries II: Champion Copper Company Records 1902-1933		

Subseries II: Champion Copper Company Records**Scope and Contents note**

This subseries contains injury records for Champion Mine and Champion Mill. Complete reports, which include a surgeon's report and either a personal injury report or a report to the Michigan Industrial Accident Board (occasionally both) are filed alphabetically.

Records after 1933 are in Subseries III.

	Box	Folder
Annual Report of Injuries (includes names) 1911	163	5
Dragicevic, John: Injury Inquest 1911-1912	163	6
Employees: Aa-Af 1912-1933	163	7
Employees: Ag-Ah 1912-1933	163	8
Employees: Aj-Al 1912-1933	163	9
Employees: Am-And 1912-1933	163	10
Employees: Ane-Anz 1912-1933	163	11
Employees: Ap-Ar 1912-1933	163	12
Employees: As-Az 1912-1933	163	13
Employees: Baa-Bal 1912-1933	163	14
Employees: Bam-Baz 1912-1933	163	15

Subseries II: Champion Copper Company Records

Employees: Bea-Bel 1912-1933	163	16
Employees: Bem-Ben 1912-1933	163	17
Employees: Ber-Bez 1912-1933	163	18
Employees: Bi-BI 1912-1933	163	19
Employees: Bo 1912-1933	163	20
Employees: Br 1912-1933	163	21
Employees: Bu-By 1912-1933	164	1
Employees: Ca-Ce 1912-1933	164	2
Employees: Cha-Chi 1912-1933	164	3
Employees: Cho-Chr 1912-1933	164	4
Employees: Ci-CI 1912-1933	164	5
Employees: Co 1912-1933	164	6
Employees: Cr 1912-1933	164	7
Employees: Cu-Cz 1912-1933	164	8

Subseries II: Champion Copper Company Records

Employees: Da 1912-1933	164	9
Employees: De 1912-1933	164	10
Employees: Di 1912-1933	164	11
Employees: Do-Dr 1912-1933	164	12
Employees: Du-Dy 1912-1933	164	13
Employees: E 1912-1933	164	14
Employees: Fa-FI 1912-1933	164	15
Employees: Fo-Fy 1912-1933	164	16
Employees: Ga-Ge 1912-1933	164	17
Employees: Gh-GI 1912-1933	164	18
Employees: Gn-Go 1912-1933	164	19
Employees: Gr 1912-1933	164	20
Employees: Gu-Gy 1912-1933	165	1
Employees: Haa-Hal 1912-1933	165	2

Subseries II: Champion Copper Company Records

Employees: Ham-Haz 1912-1933	165	3
Employees: He 1912-1933	165	4
Employees: Hi-Hl 1912-1933	165	5
Employees: Ho-Hr 1912-1933	165	6
Employees: Hu-Hy 1912-1933	165	7
Employees: I 1912-1933	165	8
Employees: Ja-Je 1912-1933	165	9
Employees: Ji-Jl 1912-1933	165	10
Employees: Joa-Jol 1912-1933	165	11
Employees: Jom-Jr 1912-1933	165	12
Employees: Jua-Jum 1912-1933	165	13
Employees: Jun 1912-1933	165	14
Employees: Juo-Jy 1912-1933	165	15
Employees: Kaa-Kal 1912-1933	165	16

Subseries II: Champion Copper Company Records

Employees: Kam-Kan 1912-1933	165	17
Employees: Kap-Kar 1912-1933	165	18
Employees: Kas-Kaz 1912-1933	165	19
Employees: Kea-Ken 1912-1933	165	20
Employees: Ker-Key 1912-1933	165	21
Employees: Kh-Ki 1912-1933	166	1
Employees: Kl 1912-1933	166	2
Employees: Km-Kn 1912-1933	166	3
Employees: Kob-Kol 1912-1933	166	4
Employees: Kom-Kor 1912-1933	166	5
Employees: Kos-Koz 1912-1933	166	6
Employees: Kr 1912-1933	166	7
Employees: Ku 1912-1933	166	8
Employees: Kv-Ky 1912-1933	166	9

Subseries II: Champion Copper Company Records

Employees: Laa-Lal 1912-1933	166	10
Employees: Lam-Lar 1912-1933	166	11
Employees: Las-Laz 1912-1933	166	12
Employees: Le 1912-1933	166	13
Employees: Li 1912-1933	166	14
Employees: Lo 1912-1933	166	15
Employees: Lu-Ly 1912-1933	166	16
Employees: Maa-Maj 1912-1933	166	17
Employees: Mak 1912-1933	166	18
Employees: Mal 1912-1933	167	1
Employees: Mam-Man 1912-1933	167	2
Employees: Map-Mar 1912-1933	167	3
Employees: Mas 1912-1933	167	4
Employees: Mat 1912-1933	167	5

Subseries II: Champion Copper Company Records

Employees: Mau-May 1912-1933	167	6
Employees: Mc-Me 1912-1933	167	7
Employees: Mia-Mif 1912-1933	167	8
Employees: Mig-Mil 1912-1933	167	9
Employees: Mim-Miz 1912-1933	167	10
Employees: Mo-Mr 1912-1933	167	11
Employees: Mu-My 1912-1933	167	12
Employees: Na-Ne 1912-1933	167	13
Employees: Ni 1912-1933	167	14
Employees: No 1912-1933	167	15
Employees: Nu-Ny 1912-1933	167	16
Employees: Oa-Ol 1912-1933	167	17
Employees: Om-Oz 1912-1933	167	18
Employees: Paa-Pal 1912-1933	168	1

Subseries II: Champion Copper Company Records

Employees: Pam-Par 1912-1933	168	2
Employees: Pas-Paz 1912-1933	168	3
Employees: Pea-Pel 1912-1933	168	4
Employees: Pem-Per 1912-1933	168	5
Employees: Pes-Pez 1912-1933	168	6
Employees: Pf-Ph 1912-1933	168	7
Employees: Pia-Pil 1912-1933	168	8
Employees: Pim-Piz 1912-1933	168	9
Employees: Pl 1912-1933	168	10
Employees: Po 1912-1933	168	11
Employees: Pr 1912-1933	168	12
Employees: Pu-Py 1912-1933	168	13
Employees: Q 1912-1933	168	14
Employees: Raa-Ral 1912-1933	168	15

Subseries II: Champion Copper Company Records

Employees: Ram-Raz 1912-1933	168	16
Employees: Re 1912-1933	168	17
Employees: Rh-Ri 1912-1933	168	18
Employees: Ro 1912-1933	169	1
Employees: Ru-Ry 1912-1933	169	2
Employees: Saa-Saf 1912-1933	169	3
Employees: Sam-Saz 1912-1933	169	4
Employees: Sc 1912-1933	169	5
Employees: Sea-Sel 1912-1933	169	6
Employees: Sag-Sal 1912-1933	169	7
Employees: Sem-Sez 1912-1933	169	8
Employees: Sh-Si 1912-1933	169	9
Employees: Sj-Sl 1912-1933	169	10
Employees: Sm-So 1912-1933	169	11

Subseries II: Champion Copper Company Records

Employees: Sp-Sr 1912-1933	169	12
Employees: St-Ste 1912-1933	169	13
Employees: Sti 1912-1933	169	14
Employees: Sto-Stu 1912-1933	169	15
Employees: Su 1912-1933	169	16
Employees: Sv-Sz 1912-1933	169	17
Employees: Ta-Te 1912-1933	169	18
Employees: Th-Ti 1912-1933	170	1
Employees: To 1912-1933	170	2
Employees: Tr 1912-1933	170	3
Employees: Tu-Ty 1912-1933	170	4
Employees: U 1912-1933	170	5
Employees: Va-Ve 1912-1933	170	6
Employees: Vi-Vz 1912-1933	170	7

Subseries II: Champion Copper Company Records

Employees: Waa-Wal 1912-1933	170	8
Employees: Wan-Way 1912-1933	170	9
Employees: Wd-We 1912-1933	170	10
Employees: Wh-Wi 1912-1933	170	11
Employees: Wo-Wy 1912-1933	170	12
Employees: X-Z 1912-1933	170	13
Grosdanich, Isaac: Injury Inquest 1912	170	14
Injury Record (annual) 1917-1933	426	2
Maki, Oscar: Injury Inquest 1913-1914	170	15
Morin, Albert: Injury Inquest 1914	170	16
Reports to the Michigan Industrial Accident Board: no. 1-38 1912	170	17
Seluski, Matt: Injury Inquest 1908	170	18
Soiai, Elia: Injury Report May 1908	170	19
Spolerich, John: Injury Inquest 1913	170	20

Subseries III: Copper Range Company Records

Stimack, Frank: Injury Inquest 1903-1904	170	21
Summary of Men Employed and Fatal Accidents (Champion Mine) 1902-1913	170	22
Unmatched Injury Reports 1912	170	23
Unmatched Surgeon's Reports 1912-1933	170	24
Weekly Reports to the Michigan Industrial Accident Board 1912-1916	170	25

Subseries III: Copper Range Company Records 1933-1966**Scope and Contents note**

In 1934, the Copper Range Company (which had liquidated the Champion Copper Company at the end of 1931) changed the filing system for injury records. They have been kept as originally filed.

	Box	Folder
Annual Injury Reports (includes summaries of each injury) 1934, 1937-1940, 1942-1943	171	1
Clerk's Office: Injury Reports and Surgeon's Reports Jan-Mar 1944	171	2
Clerk's Office: Injury Reports and Surgeon's Reports Mar-Jun 1944	171	3
Clerk's Office: Injury Reports and Surgeon's Reports Jul-Dec 1944	171	4

Subseries III: Copper Range Company Records

Clerk's Office: Injury Reports and Surgeon's Reports Jan-Mar 1945	171	5
Clerk's Office: Injury Reports and Surgeon's Reports Mar-Jun 1945	171	6
Clerk's Office: Injury Reports and Surgeon's Reports Jul-Sep 1945	171	7
Clerk's Office: Injury Reports and Surgeon's Reports 1946-1949	171	8
Clerk's Office: Injury Reports and Surgeon's Reports 1950	171	9
Clerk's Office: Injury Reports and Surgeon's Reports 1951-1952	171	10
Clerk's Office: Injury Reports and Surgeon's Reports 1952-1953	171	11
Clerk's Office: Injury Reports and Surgeon's Reports 1954-1955	171	12
Clerk's Office: Injury Reports and Surgeon's Reports 1955-1956	171	13
Clerk's Office: Injury Reports only 1945-1947	171	14
Dr. R. E. Hillmer's Office: Injury Reports 1955	171	15
Dr. R. E. Hillmer's Office: Injury Reports 1956	172	1
Dr. R. E. Hillmer's Office: Injury Reports 1957	172	2
Dr. R. E. Hillmer's Office: Injury Reports 1958	172	3

Subseries III: Copper Range Company Records

Dr. R. E. Hillmer's Office: Injury Reports 1959	172	4
Dr. R. E. Hillmer's Office: Injury Reports 1960	172	5
Dr. R. E. Hillmer's Office: Injury Reports 1961	172	6
Dr. R. E. Hillmer's Office: Injury Reports 1962	172	7
Dr. R. E. Hillmer's Office: Injury Reports 1963-1966	172	8
Dr. R. E. Hillmer's Office: Surgeon's Reports 1955	172	9
Dr. R. E. Hillmer's Office: Surgeon's Reports 1956	172	10
Dr. R. E. Hillmer's Office: Surgeon's Reports 1957	172	11
Dr. R. E. Hillmer's Office: Surgeon's Reports 1958	172	12
Dr. R. E. Hillmer's Office: Surgeon's Reports 1959	172	13
Dr. R. E. Hillmer's Office: Surgeon's Reports 1960-1962	172	14
Dr. R. E. Hillmer's Office: Surgeon's Reports 1963-1966	172	15
Injury Reports to the General Superintendent 1936	172	16
Injury Reports to the General Superintendent Mar 1937	172	17

Subseries IV: General Files

Injury Reports to the General Superintendent May 1937	172	18
Injury Reports to the General Superintendent Jun 1937	172	19
Injury Reports to the General Superintendent Jul 1937	172	20
Injury Reports to the General Superintendent Aug 1937	172	21
Injury Reports to the General Superintendent Sep 1937	172	22
Injury Reports to the General Superintendent Oct 1937	172	23
Injury Reports to the General Superintendent 1938-1939	172	24
Injury Reports to the General Superintendent 1939	172	25
Investigation of Globe Shaft House Accident Nov 1937	172	26
Mining Division: Injury Record (annual) 1933-1956	427	3
Monthly Injury Reports (includes summaries of each injury) Mar 1937- Dec 1941	172	27
Monthly Injury Reports (includes summaries of each injury) Jan 1942-Mar 1944	172	28
Subseries IV: General Files 1900-1956		

Subseries IV: General Files

Scope and Contents note

This subseries consists primarily of injury records from the Michigan Smelting Company, Trimountain Mining Company, and White Pine Copper Company.

	Box	Folder
Matteucci, Attilio: Injury Inquest (Trimountain Mine) 1912	172	29
Merineau, George: Injury Inquest (Michigan Smelting Company) Dec 1907	172	30
Michigan Smelting Company: Injury Releases 1905-1906	172	31
Michigan Smelting Company: Injury Reports (A) 1937-1941	172	32
Michigan Smelting Company: Injury Reports (B) 1937-1941	172	33
Michigan Smelting Company: Injury Reports (C) 1941	172	34
Michigan Smelting Company: Injury Reports (E) 1938	172	35
Michigan Smelting Company: Injury Reports (G-H) 1937-1941	172	36
Michigan Smelting Company: Injury Reports (J-K) 1937-1941	172	37
Michigan Smelting Company: Injury Reports (L) 1936-1941	172	38
Michigan Smelting Company: Injury Reports (M-N) 1937-1941	172	39

Subseries IV: General Files

Michigan Smelting Company: Injury Reports (P) 1936-1941	172	40
Michigan Smelting Company: Injury Reports (R) 1937-1941	172	41
Michigan Smelting Company: Injury Reports (S-T) 1938-1941	172	42
Michigan Smelting Company: Injury Reports (W) 1937-1941	172	43
Physician's Certificate of Injury 1903	172	44
Release of Liability for Death or Injury of Workers (draft) undated	172	45
		Box
Releases of Liability for Death or Injury of Workers: A-H 1900-1935		173
Releases of Liability for Death or Injury of Workers: J-P 1900-1935		174
Releases of Liability for Death or Injury of Workers: R-W 1900-1935		175
	Box	Folder
Superintendent of Stamp Mills: Personal Injury Reports Sep 1929-Jan 1931	172	46
Trimountain Mine Club: Injury Record Oct 1903-Jan 1907	172	47
Trimountain Mining Company: Annual Report of Injuries (includes names) 1911	172	48

Subseries II: General Files

Trimountain Mining Company Employees' Aid Fund: Certificate of Disability no. 894 May 1930	172	49
Trimountain Mining Company Employees' Aid Fund: Injury Record Jan 1915-Apr 1930	176	1
White Pine Copper Company: Accident and Injury Reports no. 3-689 Apr 1952-Oct 1954	176	2
White Pine Copper Company: Accident and Injury Reports no. 690-770 Oct-Dec 1954	176	3
White Pine Copper Company: Weekly Accident Reports (M. P. Trainor, Safety Engineer) Jan-Dec 1955	176	4
White Pine Copper Company: Weekly Accident Reports (M. P. Trainor, Safety Engineer) Jan-Oct 1956	176	5

Subseries II: General Files 1905-1980**Scope and Contents note**

This subseries includes Employees' Aid Fund registration cards from the Baltic Mining Company, Champion Copper Company, and Copper Range Company. Cards are highly incomplete, especially for Baltic.

Champion and Copper Range registration cards are filed together by employee number. To find employee numbers, consult the payrolls in Series IV: Financial Records. Note that employee numbers were reused and were changed if the employee transferred to a new shaft or shop.

Subseries II: General Files

In addition to the registration cards, this subseries includes employee identification cards from the Michigan Smelting Company and other employee records.

Arrangement

Files are arranged alphabetically.

Box

Baltic Mining Company: Employee Information Cards no. 1-1897 1914-1916

177

Baltic Mining Company: Employee Information Cards no. 1901-3700 1916-1919

178

Baltic Mining Company: Employee Physical Examination Cards no. 2-2999 May 1914-Oct 1917

179

Box**Folder**

Baltic Mining Company: Employee Physical Examination Cards no. 3000-4700 Oct 1917-Sep 1924

180

1

Baltic Mining Company Employees' Aid Fund Registration Cards: B-M (almost all are M) 1905-1930s

180

2

Baltic Mining Company Employees' Aid Fund Registration Cards: N-R (almost all are N-O) 1905-1930s

181

1

Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: no. 1-1049 circa 1909-1940s

181

2

Box

Subseries II: General Files

Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: no. 1050-2114 circa 1909-1940s		182
Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: no. 2115-2439 circa 1909-1940s		183
	Box	Folder
Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: no. 2440-3682 circa 1909-1940s	184	1
Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: unnumbered (bowling alley and ice rink employees) 1935-1942	185	1
Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: unnumbered (did not start) 1920s-1940s	185	2
Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: unnumbered (janitorial staff) 1930s-1940s	185	3
Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: unnumbered (medical staff) 1930s-1940s	185	4
Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: unnumbered (rodmen and transitmen) 1929-1934	185	5

Subseries II: General Files

Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: unnumbered (temporary employees) 1920s-1940s	185	6
Champion Copper Company and Copper Range Company Employees' Aid Fund Registration Cards: unnumbered (unspecified, mostly office employees) 1930s-1940s	185	7
Champion Copper Company: Employee Physical Examination Cards 1914-1915	185	8
Champion Copper Company: Force Employed Jun 1913-Dec 1917	426	4
Michigan Smelting Company: Employees' Identification and Physical Examination Cards (A-K) 1918-1944	184	2
		Box
Michigan Smelting Company: Employees' Identification and Physical Examination Cards (L-Z) 1918-1944		186
	Box	Folder
Rejected Applicants [RESTRICTED] 1940s-1980	185	9
Smelting Department Seniority File: Employees A-Y 1941-1942	185	10
Smelting Department Seniority File: Lists and Other Material 1941-1942	185	11
Trimountain Mining Company: Employee Physical Examination Card no. 241 Apr 1914	185	12

Subseries III: Painesdale and Houghton Employee Records

Trimountain Mining Company Employees' Aid Fund Registration Cards: Anton Tomagir[?] and Steve Yedinak 1914, 1920	185	13
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Trimountain Mining Company: Listing of Employees undated	403	7
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White Pine Copper Company Employee Record Cards: Waino Arvola, Charles Carlson, Juha Saari, Frank Sajovic[?], Charles Sakara 1910s	185	14
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Subseries III: Painesdale and Houghton Employee Records 1940s-1970s**Scope and Contents note**

This subseries consists of employment records of employees in Painesdale and Houghton from the 1940s to 1970s. Most files contain the employee's job application and may include other material, such as pay and medical records.

Arrangement

Files are arranged alphabetically.

Conditions Governing Access

Folders are screened for social security numbers before use. Researchers may have to use a photocopy with social security numbers blacked out.

	Box	Folder
Aalto, Jean 1940s-1970s	187	1
Abramson, Arthur 1940s-1970s	187	2
Abramson, Kenneth 1940s-1970s	187	3

Subseries III: Painesdale and Houghton Employee Records

Abramson, Wesley E. (Shop) 1940s-1970s	187	4
Adams, Dale P. (Northern Hardwoods Division) 1940s-1970s	187	5
Adams, Edward J. 1940s-1970s	187	6
Adams, James S., Jr. 1940s-1970s	187	7
Adams, John P. 1940s-1970s	187	8
Adams, Lawrence 1940s-1970s	187	9
Adamson, David Adolph 1940s-1970s	187	10
Agasie, Jack M. 1940s-1970s	187	11
Aho, Arnold C. 1940s-1970s	187	12
Aho, Carl Wayne 1940s-1970s	187	13
Aho, Charles 1940s-1970s	187	14
Aho, Darlene J. (Northern Hardwoods Division) 1940s-1970s	187	15
Aho, Donald A. 1940s-1970s	187	16
Aho, Edwin A. 1940s-1970s	187	17

Subseries III: Painesdale and Houghton Employee Records

Aho, Emil 1940s-1970s	187	18
Aho, John William (Yard Drying) 1940s-1970s	187	19
Aho, Raymond R. 1940s-1970s	187	20
Aho, Samuel V. 1940s-1970s	187	21
Aho, Sulo 1940s-1970s	187	22
Ahonen, Albert 1940s-1970s	187	23
Ala, Walter J. (Northern Hardwoods Division) 1940s-1970s	187	24
Alanen, Edward 1940s-1970s	187	25
Alanen, Harold R. 1940s-1970s	187	26
Alanen, Reino 1940s-1970s	187	27
Alaniva, Charles 1940s-1970s	187	28
Alaniva, Clarence L. 1940s-1970s	187	29
Alaniva, Harold W. 1940s-1970s	187	30
Alatalo, Willard 1940s-1970s	187	31

Subseries III: Painesdale and Houghton Employee Records

Albrecht, Donna Garrison 1940s-1970s	187	32
Alexander, Ron E. 1940s-1970s	187	33
Allen, John J. 1940s-1970s	187	34
Allen, William 1940s-1970s	187	35
Anderson, Charles W. B. 1940s-1970s	187	36
Anderson, Daniel J. (Northern Hardwoods Division) 1940s-1970s	187	37
Anderson, Dean 1940s-1970s	187	38
Anderson, Dennis P. (Dimension Plant) 1940s-1970s	187	39
Anderson, Keith 1940s-1970s	187	40
Anderson, Richard T. 1940s-1970s	187	41
Anderson, Robert 1940s-1970s	187	42
Anderson, Thomas M. 1940s-1970s	187	43
Anderson, Timothy J. 1940s-1970s	187	44
Anderson, Wilbert S. 1940s-1970s	187	45

Subseries III: Painesdale and Houghton Employee Records

Andreini, Delano 1940s-1970s	187	46
Andrews, Richard A. 1940s-1970s	187	47
Andrews, William 1940s-1970s	187	48
Andun, John Edward 1940s-1970s	187	49
Antila, Edwin 1940s-1970s	187	50
Antila, Eino (Northern Hardwoods Division) 1940s-1970s	187	51
Antilla, Clifford George 1940s-1970s	187	52
Anttila, Emil C. 1940s-1970s	187	53
Anttila, Richard 1940s-1970s	187	54
Archambeau, George J. 1940s-1970s	187	55
Aro, Arthur O. 1940s-1970s	187	56
Aro, David A. 1940s-1970s	187	57
Arsenault, Michael H. 1940s-1970s	187	58
Arvo, John August 1940s-1970s	187	59

Subseries III: Painesdale and Houghton Employee Records

Asiala, Eino 1940s-1970s	187	60
Asiala, Thomas R. 1940s-1970s	187	61
Asiala, Uno M. 1940s-1970s	187	62
Asiala, Wilho Arnold 1940s-1970s	187	63
Asiala, Wiljo E. 1940s-1970s	187	64
Asumaa, Toivo W. 1940s-1970s	187	65
Aubry, Lawrence Alphonse 1940s-1970s	187	66
Austin, John Henry 1940s-1970s	187	67
Austin, Stephen D. 1940s-1970s	187	68
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Autio, Kenneth D. 1940s-1970s	187	70
Baakko, James 1940s-1970s	187	71
Bagnieschi, Peter 1940s-1970s	187	72
Bailey, Donald H. 1940s-1970s	187	73

Subseries III: Painesdale and Houghton Employee Records

Bailey, Garfield G. 1940s-1970s	187	74
Bailey, Stephen H. 1940s-1970s	187	75
Baldassari, Joseph R. (Dimension Plant) 1940s-1970s	187	76
Balma, John S., Jr. (Northern Hardwoods Division) 1940s-1970s	187	77
Banbury, Harry 1940s-1970s	187	78
Baranowski, Ronald R. (Northern Hardwoods Division) 1940s-1970s	187	79
Baril, Joel 1940s-1970s	187	80
Baril, Ronald J. 1940s-1970s	187	81
Barkla, Samuel 1940s-1970s	187	82
Bastion, Robert G. 1940s-1970s	187	83
Basto, Keith A. 1940s-1970s	187	84
Basto, Steven 1940s-1970s	187	85
Bay, Carl O. 1940s-1970s	187	86
Beauchamp, David 1940s-1970s	187	87

Subseries III: Painesdale and Houghton Employee Records

Beaudoin, Cleo A. 1940s-1970s	187	88
Beaudoin, Gilbert J. (Northern Hardwoods Division) 1940s-1970s	187	89
Beaudoin, Reuben N. (Northern Hardwoods Division) 1940s-1970s	187	90
Beck, John D. 1940s-1970s	187	91
Beck, John R. (Northern Hardwoods Division) 1940s-1970s	187	92
Beckius, Jerome 1940s-1970s	187	93
Beckman, Lawrence M. (Dimension Plant) 1940s-1970s	187	94
Beebe, Billie G. 1940s-1970s	187	95
Behala, John 1940s-1970s	187	96
Beilman, Clement 1940s-1970s	187	97
Bekkala, Brian R. 1940s-1970s	187	98
Bekkala, Harold R. 1940s-1970s	187	99
Belcome, Vernon 1940s-1970s	187	100
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Subseries III: Painesdale and Houghton Employee Records

Beljan, Peter 1940s-1970s	187	102
Beljan, Walter 1940s-1970s	187	103
Bell, Addison 1940s-1970s	187	104
Belobradich, LeRoy 1940s-1970s	187	105
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Belopavlovich, Steven 1940s-1970s	187	107
Belttari, Frans E. 1940s-1970s	187	108
Benbow, Richard, Jr. 1940s-1970s	187	109
Benhart, Kemppainen 1940s-1970s	187	110
Bennett, Theresa 1940s-1970s	187	111
Bennetts, John A. 1940s-1970s	187	112
Berg, David T. 1940s-1970s	187	113
Berryman, Irving Keith 1940s-1970s	187	114
Berryman, Richard H. 1940s-1970s	187	115

Subseries III: Painesdale and Houghton Employee Records

Bertolli, Giovanni 1940s-1970s	187	116
Bertolli, Luigi 1940s-1970s	187	117
Bertolli, Norman J. 1940s-1970s	187	118
Bertolli, Norman, Jr. 1940s-1970s	187	119
Bertolli, Raymond R. 1940s-1970s	187	120
Best, James R. 1940s-1970s	187	121
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Beyers, Bernard R. 1940s-1970s	187	123
Bilich, Anthony 1940s-1970s	187	124
Bishop, Elynore 1940s-1970s	187	125
Bishop, Richard James, Jr. 1940s-1970s	187	126
Bizyk, Steve 1940s-1970s	187	127
Bjorkland, Ensio 1940s-1970s	187	128
Bjorn, Carl A. (Sawmill, Preday) 1940s-1970s	187	129

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Bleise, Jerome R. (Sawmill) 1940s-1970s	187	130
Bleise, Joseph R. 1940s-1970s	187	131
Boggio, Michael P. (Dimension Plant) 1940s-1970s	187	132
Bogren, George E. 1940s-1970s	187	133
Bogren, William B. 1940s-1970s	187	134
Bohto, Dale Ralph 1940s-1970s	187	135
Bohto, Leslie W. 1940s-1970s	187	136
Bohto, Ralph Carl 1940s-1970s	187	137
Bolf, John A. 1940s-1970s	187	138
Bonini, Anthony P. 1940s-1970s	187	139
Bonini, Robert L. 1940s-1970s	187	140
Bonneau, Arthur S. 1940s-1970s	187	141
Bonneau, Paul 1940s-1970s	187	142
Booker, Robert Keith 1940s-1970s	187	143

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Borie, William 1940s-1970s	187	144
Borsvold, Gordon Roy 1940s-1970s	187	145
Boutin, David 1940s-1970s	187	146
Bowden, James C. 1940s-1970s	187	147
Bowman, Ivan 1940s-1970s	187	148
Boyd, Hudson 1940s-1970s	187	149
Bradshaw, Charles Theodore 1940s-1970s	187	150
Brassaw, Curtis C. (Northern Hardwoods Division) 1940s-1970s	187	151
Brinkman, Don G. 1940s-1970s	187	152
Brinkman, William Henry 1940s-1970s	187	153
Briski, Anton, Jr. 1940s-1970s	187	154
Britz, Alfred E. (Northern Hardwoods Division) 1940s-1970s	187	155
Brooks, Elwood R. 1940s-1970s	187	156
Brown, Emery W. (Northern Hardwoods Division) 1940s-1970s	187	157

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Brown, John C. 1940s-1970s	187	158
Brown, William E. 1940s-1970s	187	159
Brule, Francis R. 1940s-1970s	187	160
Brule, Frank 1940s-1970s	187	161
Bryant, Cecil 1940s-1970s	187	162
Budd, Ernest 1940s-1970s	187	163
Bukema, Donald J. 1940s-1970s	187	164
Bukovich, David J. 1940s-1970s	187	165
Bukovich, Joseph Paul 1940s-1970s	187	166
Bukovich, Michael 1940s-1970s	187	167
Bukovich, Michael H. 1940s-1970s	187	168
Burgbacher, John D. 1940s-1970s	187	169
Burich, George M. 1940s-1970s	187	170
Burkett, Robert F. 1940s-1970s	187	171

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Burroughs, Edgar Rice (Northern Hardwoods Division) 1940s-1970s	187	172
Burt, Donald M. 1940s-1970s	187	173
Buschell, Jerry W. 1940s-1970s	187	174
Butala, Charles C. 1940s-1970s	187	175
Butina, John D. 1940s-1970s	187	176
Butina, Joseph 1940s-1970s	187	177
Butina, Steve M. 1940s-1970s	187	178
Butkovich, Paul J. 1940s-1970s	187	179
Bykkonen William (Northern Hardwoods Division) 1940s-1970s	187	180
Bylkas, Paul J. 1940s-1970s	187	181
Byykkonen, Donald A. 1940s-1970s	187	182
Byykkonen, Wesley I. 1940s-1970s	187	183
Cahoon, Thomas E. 1940s-1970s	187	184
Campbell, David L. 1940s-1970s	187	185

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Canjar, George 1940s-1970s	187	186
Cantrell, Noel I. 1940s-1970s	187	187
Capobianco, Vincent J. 1940s-1970s	187	188
Cappo, Cesare 1940s-1970s	187	189
Carlson, Gordon T. 1940s-1970s	187	190
Carlson, Raymond 1940s-1970s	187	191
Carlson, Robert 1940s-1970s	187	192
Carrington, Thomas J. 1940s-1970s	187	193
Carter, Harold C., Jr. 1940s-1970s	187	194
Caspary, James D. 1940s-1970s	187	195
CeCe, Dennis M. 1940s-1970s	187	196
Chaput, Edward 1940s-1970s	187	197
Chaput, Paul Joseph (Northern Hardwoods Division) 1940s-1970s	187	198
Charles, David 1940s-1970s	187	199

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Chinn, Walter P. 1940s-1970s	187	200
Chopp, Edward 1940s-1970s	187	201
Chopp, Edward, Jr. 1940s-1970s	187	202
Cima, John (Shop) 1940s-1970s	187	203
Ciucci, Louis J. 1940s-1970s	187	204
Clevenstine, Robert I. 1940s-1970s	187	205
Clouthier, Kenneth C. 1940s-1970s	188	1
Clouthier, Terry (Northern Hardwoods Division) 1940s-1970s	188	2
Cloutier, Carl J. 1940s-1970s	188	3
Codere, Joseph W. 1940s-1970s	188	4
Codere, Romeo G. 1940s-1970s	188	5
Coffey, Daniel L. 1940s-1970s	188	6
Cole, Frederick 1940s-1970s	188	7
Cole, Richard C., Jr. 1940s-1970s	188	8

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Colenso, William J. 1940s-1970s	188	9
Collins, Hartley D. 1940s-1970s	188	10
Collins, William 1940s-1970s	188	11
Commons, Robert E. 1940s-1970s	188	12
Congdon, Francis G. (Shop) 1940s-1970s	188	13
Conner, Mark E. 1940s-1970s	188	14
Coombe, John 1940s-1970s	188	15
Cor, Rose M. 1940s-1970s	188	16
Corrigan, Lawrence B. 1940s-1970s	188	17
Corrigan, Michael J. 1940s-1970s	188	18
Cote, Robert Walter 1940s-1970s	188	19
Couch, George 1940s-1970s	188	20
Cowen, Stephen P. 1940s-1970s	188	21
Crouch, James L. 1940s-1970s	188	22

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Croze, Evelyn E. 1940s-1970s	188	23
Croze, Ruth S. 1940s-1970s	188	24
Cummings, Andrew 1940s-1970s	188	25
Daavettila, Arnold H. 1940s-1970s	188	26
Daavettila, Henry E. 1940s-1970s	188	27
Daffron, William J. 1940s-1970s	188	28
Dahlman, Arvid Curtis 1940s-1970s	188	29
Dairo, James Paul 1940s-1970s	188	30
Daniels, Roleane M. 1940s-1970s	188	31
Dasse, Arthur H. 1940s-1970s	188	32
Datto, Tony J. 1940s-1970s	188	33
Davey, William 1940s-1970s	188	34
Davidson, Norman Currie 1940s-1970s	188	35
Davis, David 1940s-1970s	188	36

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Davis, Walter J. 1940s-1970s	188	37
DeForge, Albert J. 1940s-1970s	188	38
DeForge, Alex J. 1940s-1970s	188	39
DeForge, George F. 1940s-1970s	188	40
DeForge, John 1940s-1970s	188	41
DeForge, Joseph 1940s-1970s	188	42
DeGraff, Richard R. 1940s-1970s	188	43
Deiro, Carl, Sr. 1940s-1970s	188	44
Denalsky, Edward J. Jr. 1940s-1970s	188	45
Dennis, Philip 1940s-1970s	188	46
Dennis, Philip R. 1940s-1970s	188	47
Dennis, Robert F. 1940s-1970s	188	48
DeRoche, Clarence H. 1940s-1970s	188	49
DeRoche, Jerome G. 1940s-1970s	188	50

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DeRosier, George Henry 1940s-1970s	188	51
DeRosier, Louise C. 1940s-1970s	188	52
Destrampe, Bruce A. 1940s-1970s	188	53
Destrampe, Earl K. (Pre-Dry) 1940s-1970s	188	54
Destrampe, Francis G. 1940s-1970s	188	55
Destrampe, Lucien Arthur (Northern Hardwoods Division) 1940s-1970s	188	56
Destrampe, Michael 1940s-1970s	188	57
Dexter, Norman J. 1940s-1970s	188	58
Dexter, Philip 1940s-1970s	188	59
Dodge, Gerald Francis 1940s-1970s	188	60
Dolata, Robert D. 1940s-1970s	188	61
Doll, Douglas K. (Northern Hardwoods Division) 1940s-1970s	188	62
Donahue, Kirk N. 1940s-1970s	188	63
Donahue, Robert 1940s-1970s	188	64

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Dove, Edwin W. 1940s-1970s	188	65
Dove, Jarl 1940s-1970s	188	66
Dove, Ronnie D. (Northern Hardwoods Division) 1940s-1970s	188	67
Dower, George G. 1940s-1970s	188	68
Drew, James R. 1940s-1970s	188	69
DuDenas, Stephen W. 1940s-1970s	188	70
Dulong, Bruce E. (Northern Hardwoods Division) 1940s-1970s	188	71
Dulong, Robert J. 1940s-1970s	188	72
Dunstan, Thomas J. 1940s-1970s	188	73
Durhman, Allen W. 1940s-1970s	188	74
Durocher, Clarence Louis (Northern Hardwoods) 1940s-1970s	188	75
Durocher, Clyde F. 1940s-1970s	188	76
Durocher, Leo R. 1940s-1970s	188	77
Durocher, Lila H. 1940s-1970s	188	78

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Durocher, Raymond L. 1940s-1970s	188	79
Durocher, Raymond, Jr. 1940s-1970s	188	80
Durocher, Roland E. 1940s-1970s	188	81
Durocher, Timothy P. 1940s-1970s	188	82
Eakin, Michael R. 1940s-1970s	188	83
Eakin, William Robert (Northern Hardwoods Division) 1940s-1970s	188	84
Eastman, Eugene A. 1940s-1970s	188	85
Eastman, Marvin 1940s-1970s	188	86
Edgar, Gary Robert (Northern Hardwoods Division) 1940s-1970s	188	87
Ellis, Wilfred G. 1940s-1970s	188	88
Englund, James 1940s-1970s	188	89
Ensign, Chester O. 1940s-1970s	188	90
Enyart, Eugene A. 1940s-1970s	188	91
Erbetta, Alfred 1940s-1970s	188	92

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Erbetta, Bartolomeo 1940s-1970s	188	93
Erickson, Arthur R. (Northern Hardwoods Division) 1940s-1970s	188	94
Erickson, Charles C. 1940s-1970s	188	95
Erickson, Edward R. 1940s-1970s	188	96
Erickson, Leonard 1940s-1970s	188	97
Erickson, Mildred 1940s-1970s	188	98
Erickson, Oscar K. 1940s-1970s	188	99
Erickson, Reino M. 1940s-1970s	188	100
Erkkila, John M. 1940s-1970s	188	101
Erva, Gerald M. 1940s-1970s	188	102
Eskola, John Paul 1940s-1970s	188	103
Etapa, Carl E. 1940s-1970s	188	104
Etapa, Thomas 1940s-1970s	188	105
Evans, Brooks Allen 1940s-1970s	188	106

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Faber, John R. 1940s-1970s	188	107
Faller, Betty Lorraine 1940s-1970s	188	108
Faller, Edward 1940s-1970s	188	109
Faller, Michael J. (Northern Hardwoods Division) 1940s-1970s	188	110
Faller, Nicholas L. 1940s-1970s	188	111
Feira, Domenico 1940s-1970s	188	112
Feiss, Paul G. 1940s-1970s	188	113
Ferguson, Dennis Michael 1940s-1970s	188	114
Fiszer, Jan 1940s-1970s	188	115
Fleury, Reuben 1940s-1970s	188	116
Foley, Patrick John (Northern Hardwoods Division) 1940s-1970s	188	117
Ford, Richard Curtis 1940s-1970s	188	118
Fox, Charles Raymond 1940s-1970s	188	119
Fox, Ernest 1940s-1970s	188	120

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Frandy, Yalmer 1940s-1970s	188	121
Frank, Leonard A. 1940s-1970s	188	122
Frantila, Kenneth R. (Dimension Plant) 1940s-1970s	188	123
Frantila, Stanley 1940s-1970s	188	124
Frantti, Gordon 1940s-1970s	188	125
Franz, Raymond, Jr. 1940s-1970s	188	126
Franz, Rick H. 1940s-1970s	188	127
Fredianelli, James A. 1940s-1970s	188	128
Fredianelli, Louis J. 1940s-1970s	188	129
Fredrickson, Ray A. 1940s-1970s	188	130
French, Donald J. (Northern Hardwoods Division) 1940s-1970s	188	131
Frisk, Mike D. 1940s-1970s	188	132
Frusti, Gene (Northern Hardwoods Division) 1940s-1970s	188	133
Gabe, Hilary 1940s-1970s	188	134

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Gagnon, John A. 1940s-1970s	188	135
Gagnon, Michael G. 1940s-1970s	188	136
Gamble, Ross Ellis 1940s-1970s	188	137
Gariepy, James A. 1940s-1970s	188	138
Gassittie, John E. 1940s-1970s	188	139
Gatts, Carolyn A. 1940s-1970s	188	140
Gaulin, Ronald J. (Northern Hardwoods Division) 1940s-1970s	188	141
Gauthier, William J. 1940s-1970s	188	142
Gazetti, Paul 1940s-1970s	188	143
Gedvillas, Dennis 1940s-1970s	188	144
Gedvillas, Joseph John 1940s-1970s	188	145
Gere, Milton A., Jr. 1940s-1970s	188	146
Gerich, Anton J. 1940s-1970s	188	147
Germain, Brian (Northern Hardwoods Division) 1940s-1970s	188	148

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Germain, Clarence Joseph (Northern Hardwoods Division) 1940s-1970s	188	149
Gertz, Amelia L. 1940s-1970s	188	150
Gerzetich, Joseph A. 1940s-1970s	188	151
Gerzetich, Matt 1940s-1970s	188	152
Gerzetich, Michael 1940s-1970s	188	153
Gerzetich, William Roy 1940s-1970s	188	154
Geshel, Rudolph J. (Northern Hardwoods Division) 1940s-1970s	188	155
Ghera, Louis V. (Northern Hardwoods Division) 1940s-1970s	188	156
Gjelsten, Lorentz 1940s-1970s	188	157
Godell, Lloyd 1940s-1970s	188	158
Godward, Floyd J. 1940s-1970s	188	159
Golden, Thomas Joseph 1940s-1970s	188	160
Goldsmith, Locke B. 1940s-1970s	188	161
Goodell, David 1940s-1970s	188	162

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Goodman, Richard R. 1940s-1970s	188	163
Goodyear, Frank T. C. 1940s-1970s	188	164
Goracznik, John (Northern Hardwoods Division) 1940s-1970s	188	165
Govednik, John A. (Northern Hardwoods Division) 1940s-1970s	188	166
Grathoff, Paul G. 1940s-1970s	188	167
Gregorich, Florence E. 1940s-1970s	188	168
Gregorich, Frank 1940s-1970s	188	169
Gregorich, John Joseph 1940s-1970s	188	170
Gregorich, Thomas 1940s-1970s	188	171
Greif, David L. 1940s-1970s	188	172
Gresnick, Frank (Northern Hardwoods Division) 1940s-1970s	188	173
Grohman, Paul G. 1940s-1970s	188	174
Gronlund, David L. 1940s-1970s	188	175
Gruver, George R. 1940s-1970s	188	176

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Guilbault, Henry 1940s-1970s	188	177
Guili, Arganti 1940s-1970s	188	178
Guili, Louis 1940s-1970s	188	179
Guili, Nando 1940s-1970s	188	180
Guili, Rose M. 1940s-1970s	188	181
Gunnari, John (Northern Hardwoods Division) 1940s-1970s	188	182
Haapala, Clyde M. 1940s-1970s	188	183
Haapapuro, Kenneth H. 1940s-1970s	188	184
Haataja, Alexander A. 1940s-1970s	188	185
Haataja, Alfred F. 1940s-1970s	188	186
Haataja, Kenneth 1940s-1970s	188	187
Haataja, Severi Ronald 1940s-1970s	188	188
Hackman, Keith 1940s-1970s	188	189
Haggard, John Williams (Northern Hardwoods Division) 1940s-1970s	188	190

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Hagwall, James L. 1940s-1970s	188	191
Hagwell, Edward Allen 1940s-1970s	188	192
Hagwell, Edward T. 1940s-1970s	188	193
Haivala, John M., Jr. 1940s-1970s	188	194
Hakala, Leo John 1940s-1970s	188	195
Halgren, Douglas E. (Northern Hardwoods Division) 1940s-1970s	188	196
Hall, Gary W. 1940s-1970s	188	197
Hall, Margaret L. 1940s-1970s	188	198
Haller, Donald B. 1940s-1970s	188	199
Halley, Robert 1940s-1970s	188	200
Halttunen, Morris 1940s-1970s	188	201
Hamel, Walter 1940s-1970s	189	1
Hammerstron, James 1940s-1970s	189	2
Hand, Thomas 1940s-1970s	189	3

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Hannon, James A. (Northern Hardwoods Division) 1940s-1970s	189	4
Hannula, Alex G. 1940s-1970s	189	5
Hannula, James P. 1940s-1970s	189	6
Hannula, Paul B. 1940s-1970s	189	7
Hannula, Robert Phylmon (Northern Hardwoods Division) 1940s-1970s	189	8
Hansen, John C. 1940s-1970s	189	9
Hansen, Robert C. 1940s-1970s	189	10
Hansen, Ronald B. (Dimension Plant) 1940s-1970s	189	11
Hargrave, William R. 1940s-1970s	189	12
Harjala, Leonard A. (Sawmill) 1940s-1970s	189	13
Harju, Charles S. (Northern Hardwoods Division) 1940s-1970s	189	14
Harju, David A. 1940s-1970s	189	15
Harju, Nestor V. 1940s-1970s	189	16
Harma, Alexander R. (Northern Hardwoods Division) 1940s-1970s	189	17

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Harma, John A. 1940s-1970s	189	18
Harma, Steven J. 1940s-1970s	189	19
Harriger, George A. (Shop) 1940s-1970s	189	20
Harris, Donald G. 1940s-1970s	189	21
Harris, James M. 1940s-1970s	189	22
Harris, John N. 1940s-1970s	189	23
Harris, Roy Wayne 1940s-1970s	189	24
Harry, Fred H. 1940s-1970s	189	25
Hartel, Edward J. 1940s-1970s	189	26
Hartel, Herman 1940s-1970s	189	27
Hartman, Corrine 1940s-1970s	189	28
Harvey, Donald E. (Northern Hardwoods Division) 1940s-1970s	189	29
Harvey, Mary G. 1940s-1970s	189	30
Harvey, William A. (Dimension Plant) 1940s-1970s	189	31

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Haspelmath, Marjorie Ellen 1940s-1970s	189	32
Hautala, Hubert G. 1940s-1970s	189	33
Hayrynen, Carl E. 1940s-1970s	189	34
Hebner, David 1940s-1970s	189	35
Heck, Thomas G. 1940s-1970s	189	36
Hedman, Arnie G. 1940s-1970s	189	37
Heider, Thomas Carl (Northern Hardwoods Division) 1940s-1970s	189	38
Heikkinen, Armas L. 1940s-1970s	189	39
Heikkinen, Emil (Northern Hardwoods Division) 1940s-1970s	189	40
Heikkinen, Gerald J. 1940s-1970s	189	41
Heikkinen, James R. 1940s-1970s	189	42
Heikkinen, Johannes 1940s-1970s	189	43
Heikkinen, Keith E. 1940s-1970s	189	44
Heikkinen, Oscar R. 1940s-1970s	189	45

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Heikkinen, Urho 1940s-1970s	189	46
Heikkinen, William (Northern Hardwoods Division) 1940s-1970s	189	47
Heikkinen, William R. 1940s-1970s	189	48
Heiskala, George J. (Northern Hardwoods Division) 1940s-1970s	189	49
Helminen, Thomas R. 1940s-1970s	189	50
Heltunen, Emil 1940s-1970s	189	51
Hendrickson, Douglas E. 1940s-1970s	189	52
Hendrickson, Edwin W. 1940s-1970s	189	53
Hendrickson, Emil H. 1940s-1970s	189	54
Hendrickson, Ernest 1940s-1970s	189	55
Hendrickson, Kenneth 1940s-1970s	189	56
Hendrickson, Raymond 1940s-1970s	189	57
Hendrickson, Ronald J. 1940s-1970s	189	58
Hendrickson, Waino H. 1940s-1970s	189	59

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Hennigan, William A. 1940s-1970s	189	60
Hermann, James A. 1940s-1970s	189	61
Hermanson, Hilda M. 1940s-1970s	189	62
Hermanson, Milton F. 1940s-1970s	189	63
Herrala, John E. 1940s-1970s	189	64
Hietala, Glenn A. 1940s-1970s	189	65
Hilden, John H. 1940s-1970s	189	66
Hill, Eino 1940s-1970s	189	67
Hill, John S. 1940s-1970s	189	68
Hill, Leo 1940s-1970s	189	69
Hill, Paul 1940s-1970s	189	70
Hill, Timothy C. 1940s-1970s	189	71
Hillenbrand, Gerald James 1940s-1970s	189	72
Hillmer, Phillip M. 1940s-1970s	189	73

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Hillmer, Raymond E. 1940s-1970s	189	74
Hiltunen, Clayton A. (Northern Hardwoods Division) 1940s-1970s	189	75
Hiltunen, Earl 1940s-1970s	189	76
Hiltunen, Edward A 1940s-1970s	189	77
Hiltunen, Emil Matt 1940s-1970s	189	78
Hiltunen, Henry 1940s-1970s	189	79
Hiltunen, Jerry 1940s-1970s	189	80
Hitchens, William J. 1940s-1970s	189	81
Hodge, William 1940s-1970s	189	82
Hodges, Bruce D. 1940s-1970s	189	83
Hoelt, Michael W. 1940s-1970s	189	84
Hoke, James H. 1940s-1970s	189	85
Holappa, Paul Arnold 1940s-1970s	189	86
Holappa, Wilfred M. (Sawmill) 1940s-1970s	189	87

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Holland, Jack Calvin 1940s-1970s	189	88
Holland, Joan C. 1940s-1970s	189	89
Hollett, Steven Allen 1940s-1970s	189	90
Honkanen, Albert C. 1940s-1970s	189	91
Honkanen, Jerry Robert 1940s-1970s	189	92
Honkavaara, Marvin 1940s-1970s	189	93
Hopkins, Donald 1940s-1970s	189	94
Horton, Donald Kirk 1940s-1970s	189	95
Hosking, Carol M. 1940s-1970s	189	96
Hosking, Raymond 1940s-1970s	189	97
Hudson, Sharon L. 1940s-1970s	189	98
Huhta, Donald William 1940s-1970s	189	99
Huhta, Kuno M. 1940s-1970s	189	100
Huhtasaari, Clarence M. 1940s-1970s	189	101

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Huhtasaari, John J. 1940s-1970s	189	102
Huntus, Matt Otto 1940s-1970s	189	104
Huot, Donald L. 1940s-1970s	189	105
Hutonen, Matti 1940s-1970s	189	106
Huuki, John William 1940s-1970s	189	107
Hyrkas, Albert R. 1940s-1970s	189	108
Hyrkas, Ernest A. (Dimension Plant) 1940s-1970s	189	109
Hyrkas, Raymond 1940s-1970s	189	110
Hytinen, Richard 1940s-1970s	189	111
Hyttinen, Clyde E. 1940s-1970s	189	112
Hyttinen, Emil 1940s-1970s	189	113
Hyttinen, Matt A. 1940s-1970s	189	114
Hyttinen, Yalmer John 1940s-1970s	189	115
Immonen, Felix L. 1940s-1970s	189	116

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Immonen, Jalmer 1940s-1970s	189	117
Immonen, Robert V. 1940s-1970s	189	118
Ingersoll, Harry T. 1940s-1970s	189	119
Isaacson, Edsel W. 1940s-1970s	189	120
Isaacson, Edward Alfred 1940s-1970s	189	121
Isaacson, Eino M. 1940s-1970s	189	122
Isaacson, John 1940s-1970s	189	123
Isaacson, Uno 1940s-1970s	189	124
Isaacson, Wayne A. 1940s-1970s	189	125
Isaacson, William 1940s-1970s	189	126
Isola, George 1940s-1970s	189	127
Itaniemi, Clifford 1940s-1970s	189	128
Jaakola, Hubert L. 1940s-1970s	189	129
Jackovich, Frank C. 1940s-1970s	189	130

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Jacobs, Alvis Wayne 1940s-1970s	189	131
Jacobs, Frederick J. 1940s-1970s	189	132
Jakovic, Joseph C. 1940s-1970s	189	133
Jalkanen, Arvo 1940s-1970s	189	134
Jalkanen, David Robert 1940s-1970s	189	135
Jarvela, Ron 1940s-1970s	189	136
Jarvi, David A. 1940s-1970s	189	137
Jarvis, Daniel L. 1940s-1970s	189	138
Jarvis, Peter W. 1940s-1970s	189	139
Jenkins, Roger Scott 1940s-1970s	189	140
Jewell, Herbert 1940s-1970s	189	141
Johnson, Carl E. (Northern Hardwoods Division) 1940s-1970s	189	142
Johnson, Curtis F. 1940s-1970s	189	143
Johnson, Daniel M. (Northern Hardwoods Division) 1940s-1970s	189	144

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Johnson, Ernest A. (Northern Hardwoods Divison) 1940s-1970s	189	145
Johnson, Eugene A. 1940s-1970s	189	146
Johnson, Gary Lynn 1940s-1970s	189	147
Johnson, Gerald R. 1940s-1970s	189	148
Johnson, Gregg C. 1940s-1970s	189	149
Johnson, Paul Martin 1940s-1970s	189	150
Johnson, Robert A. 1940s-1970s	189	151
Johnson, Stephen D. 1940s-1970s	189	152
Johnson, Victor 1940s-1970s	189	153
Johnson, Wilhart A. 1940s-1970s	189	154
Johnson, William R. 1940s-1970s	189	155
Jolie, Wallace F. 1940s-1970s	189	156
Jones, John E. 1940s-1970s	189	157
Junttila, Jacob 1940s-1970s	189	158

Subseries III: Painesdale and Houghton Employee Records

Junttila, James R. 1940s-1970s	189	159
Junttonen, Arthur E. 1940s-1970s	189	160
Junttonen, Clifford T. (Northern Hardwoods Division) 1940s-1970s	189	161
Junttonen, Earl H. 1940s-1970s	189	162
Junttonen, Oscar 1940s-1970s	189	163
Junttonen, Waino 1940s-1970s	189	164
Junttonen, Yalmer N. 1940s-1970s	189	165
Juntunen, Arlen W. 1940s-1970s	189	166
Juntunen, Dennis 1940s-1970s	189	167
Juntunen, Edward 1940s-1970s	189	168
Juntunen, Ferinand (Northern Hardwoods Division) 1940s-1970s	189	169
Juntunen, Kalle 1940s-1970s	189	170
Juntunen, Kim 1940s-1970s	189	171
Juntunen, Richard Waino 1940s-1970s	189	172

Subseries III: Painesdale and Houghton Employee Records

Juntunen, Steven 1940s-1970s	189	173
Juopperi, Vaito V. (Northern Hardwoods Division) 1940s-1970s	189	174
Jurmu, Eli 1940s-1970s	189	175
Jury, Phillip A. 1940s-1970s	189	176
Jury, Ross H. 1940s-1970s	189	177
Jussila, Dave M. 1940s-1970s	189	178
Jutila, William R. 1940s-1970s	189	179
Kaarle, Arthur 1940s-1970s	189	180
Kaarre, Eleanor S. 1940s-1970s	189	181
Kabat, Leon R. 1940s-1970s	189	182
Kadjan, John, Jr. (Northern Hardwoods Division) 1940s-1970s	189	183
Kahkola, John D. 1940s-1970s	189	184
Kalcich, Raymond 1940s-1970s	189	185
Kalcich, Rudolph J., Jr. 1940s-1970s	189	186

Subseries III: Painesdale and Houghton Employee Records

Kalen, Selmer N. 1940s-1970s	189	187
Kallio, Henry 1940s-1970s	189	188
Kallio, Henry A. 1940s-1970s	189	189
Kamppinen, Thomas 1940s-1970s	189	190
Kangas, Arnold R. 1940s-1970s	189	191
Kangas, Charles E. 1940s-1970s	189	192
Kangas, Gerald 1940s-1970s	189	193
Kangas, Wesley W. 1940s-1970s	189	194
Kangas, William H. 1940s-1970s	189	195
Karenieni, Thomas N. 1940s-1970s	189	196
Karjala, Andrew 1940s-1970s	189	197
Karkkainen, Arnold B. 1940s-1970s	189	198
Karkkainen, Carlo W. 1940s-1970s	190	1
Karkkainen, Charles 1940s-1970s	190	2

Subseries III: Painesdale and Houghton Employee Records

Karkkainen, Henry 1940s-1970s	190	3
Karkkainen, Kathryrn 1940s-1970s	190	4
Karkkainen, Melvin 1940s-1970s	190	5
Karkkainen, Ralph I. 1940s-1970s	190	6
Karna, Severi (Died 3/18/65) 1940s-1970s	190	7
Karpinen, Jack V. 1940s-1970s	190	8
Karsama, Isaac 1940s-1970s	190	9
Karvonen, Rudolph Y. 1940s-1970s	190	10
Kaster, Wilbert 1940s-1970s	190	11
Katalin, Frances 1940s-1970s	190	12
Katalin, James J. 1940s-1970s	190	13
Katalin, John J. 1940s-1970s	190	14
Katalin, Joseph G. 1940s-1970s	190	15
Katalin, Nick G. 1940s-1970s	190	16

Subseries III: Painesdale and Houghton Employee Records

Kauppinen, Edwin J. (Northern Hardwoods Division) 1940s-1970s	190	17
Kauppinen, Kenneth P. (Northern Hardwoods Division) 1940s-1970s	190	18
Kaurala, Paul 1940s-1970s	190	19
Kausie, John James 1940s-1970s	190	20
Kayfes, George, Jr. 1940s-1970s	190	21
Kazimerczak, Franz 1940s-1970s	190	22
Keckonen, Carl A. (Northern Hardwoods Division) 1940s-1970s	190	23
Keith, Brian D. 1940s-1970s	190	24
Kelly, John Michael 1940s-1970s	190	25
Kempinen, Felix J. 1940s-1970s	190	26
Kemppainen, Aale 1940s-1970s	190	27
Kemppainen, Deborah A. 1940s-1970s	190	28
Kemppainen, Eli 1940s-1970s	190	29
Kemppainen, George 1940s-1970s	190	30

Subseries III: Painesdale and Houghton Employee Records

Kemppainen, Philip A. 1940s-1970s	190	31
Kemppainen, Reuben 1940s-1970s	190	32
Kemppainen, Rudolph John 1940s-1970s	190	33
Kenny, Robert W. (Northern Hardwoods Division) 1940s-1970s	190	34
Keranen, George A. (Dimension Plant) 1940s-1970s	190	35
Keranen, Peter A. 1940s-1970s	190	36
Keranen, Victor 1940s-1970s	190	37
Keranen, Wilbert J. 1940s-1970s	190	38
Keranen, Wilho A. 1940s-1970s	190	39
Kerttu, Charles 1940s-1970s	190	40
Kerttu, Eric W. (Northern Hardwoods Division) 1940s-1970s	190	41
Kerttu, Larry Richard 1940s-1970s	190	42
Kerttu, Robert K. (Northern Hardwoods Division) 1940s-1970s	190	43
Keto, Allan R. 1940s-1970s	190	44

Subseries III: Painesdale and Houghton Employee Records

Keturi, George H. 1940s-1970s	190	45
Keturi, Isaac L. 1940s-1970s	190	46
Keturi, Kenneth 1940s-1970s	190	47
Kiiskilla, Walter 1940s-1970s	190	48
Kilpela, George 1940s-1970s	190	49
Kilpela, George L. 1940s-1970s	190	50
Kilpela, Howard E. (Cost Accountant) 1940s-1970s	190	51
Kilpela, Keith V. 1940s-1970s	190	52
Kilpela, Robert 1940s-1970s	190	53
Kilpela, Timothy 1940s-1970s	190	54
King, Frederick 1940s-1970s	190	55
King, Michael R. 1940s-1970s	190	56
Kinnunen, Charles 1940s-1970s	190	57
Kinnunen, Jacob 1940s-1970s	190	58

Subseries III: Painesdale and Houghton Employee Records

Kinnunen, Urban M. (Northern Hardwoods Division) 1940s-1970s	190	59
Kipina, Ernest A. 1940s-1970s	190	60
Kipina, Matt 1940s-1970s	190	61
Kitti, Eino 1940s-1970s	190	62
Kiviniemi, John 1940s-1970s	190	63
Kiviniemi, Matt 1940s-1970s	190	64
Kiviniemi, Reino W. 1940s-1970s	190	65
Kiviniemi, Robert M. 1940s-1970s	190	66
Klarich, Matt 1940s-1970s	190	67
Klein, David A. 1940s-1970s	190	68
Klemett, Martin 1940s-1970s	190	69
Kleven, Donald 1940s-1970s	190	70
Klobucarich, James Paul (Northern Hardwoods Division) 1940s-1970s	190	71
Klobucher, Joseph M. 1940s-1970s	190	72

Subseries III: Painesdale and Houghton Employee Records

Kneebone, Jeanette B. 1940s-1970s	190	73
Kneebone, Keith E. 1940s-1970s	190	74
Knight, James R. 1940s-1970s	190	75
Knight, Mertin J. 1940s-1970s	190	76
Knutilla, Bernhardt M. 1940s-1970s	190	77
Koivu, Robert 1940s-1970s	190	78
Koivupera, Oiva W. 1940s-1970s	190	79
Kojola, Eugene Stanley 1940s-1970s	190	80
Kokko, Theodore T. 1940s-1970s	190	81
Kolb, Michael R. 1940s-1970s	190	82
Kolehmainen, Arne E. 1940s-1970s	190	83
Kolehmainen, Eino Hemming 1940s-1970s	190	84
Kolehmainen, Gordon H. 1940s-1970s	190	85
Kolehmainen, Henry A. 1940s-1970s	190	86

Subseries III: Painesdale and Houghton Employee Records

Kolmon, Wayne J. 1940s-1970s	190	87
Komula, Paul Raymond 1940s-1970s	190	88
Koory, Glen E. 1940s-1970s	190	89
Kopp, Fred H. 1940s-1970s	190	90
Korpela, Orval F. 1940s-1970s	190	91
Korpi, Levi 1940s-1970s	190	92
Korpi, Mathias, Jr. 1940s-1970s	190	93
Korpi, Melvin M. 1940s-1970s	190	94
Korpi, Stanley R. 1940s-1970s	190	95
Korpinen, Edward R. 1940s-1970s	190	96
Korpinen, Walter J. 1940s-1970s	190	97
Koskela, Peter B. 1940s-1970s	190	98
Koskela, Robert E. 1940s-1970s	190	99
Koskela, Victor 1940s-1970s	190	100

Subseries III: Painesdale and Houghton Employee Records

Koskela, William E. 1940s-1970s	190	101
Koski, Benhart J. 1940s-1970s	190	102
Koski, Francis 1940s-1970s	190	103
Koski, Francis William 1940s-1970s	190	104
Koski, Howard Earl 1940s-1970s	190	105
Koski, Kenneth 1940s-1970s	190	106
Koski, Wallace 1940s-1970s	190	107
Kostamo, Paul 1940s-1970s	190	108
Kostamo, Tauno A. 1940s-1970s	190	109
Kotajarvi, Garnet Roy 1940s-1970s	190	110
Kotajarvi, Kenneth A. 1940s-1970s	190	111
Kotila, Lawrence 1940s-1970s	190	112
Kotila, Thomas 1940s-1970s	190	113
Kovala, Emil J. 1940s-1970s	190	114

Subseries III: Painesdale and Houghton Employee Records

Kratt, Jacob 1940s-1970s	190	115
Krause, Earl 1940s-1970s	190	116
Kruczynski, Janice 1940s-1970s	190	117
Krycinski, Stanley F. 1940s-1970s	190	118
Kuivanen, Chadwick A. 1940s-1970s	190	119
Kuopus, Elroy E. 1940s-1970s	190	120
Kuopus, Ernest W. 1940s-1970s	190	121
Kuopus, Russell 1940s-1970s	190	122
Kuopus, Stanley R. 1940s-1970s	190	123
Kupari, David John 1940s-1970s	190	124
Kupari, Paul 1940s-1970s	190	125
Kupari, Robert Eino 1940s-1970s	190	126
Kuru, John R. 1940s-1970s	190	127
Kuru, Victor W. 1940s-1970s	190	128

Subseries III: Painesdale and Houghton Employee Records

Kusisto, Matt 1940s-1970s	190	129
Kuusisto, Marie Violet (Junttonen) 1940s-1970s	190	130
Kuusisto, Waino 1940s-1970s	190	131
Kyllonen, Allan 1940s-1970s	190	132
Kyllonen, Carl Walter (Northern Hardwoods Division) 1940s-1970s	190	133
Kyllonen, Eino W. (Northern Hardwoods Division) 1940s-1970s	190	134
Kyllonen, Gordon R. 1940s-1970s	190	135
Kyllonen, Hjalmer E. 1940s-1970s	190	136
Kyro, Curtis Leonard (Northern Hardwoods Division) 1940s-1970s	190	137
Laakonen, Clarence A. 1940s-1970s	190	138
Laakonen, Steven P. 1940s-1970s	190	139
Laakso, Nancy Maki 1940s-1970s	190	140
Laakso, Ronald P. 1940s-1970s	190	141
Laamanen, Waino 1940s-1970s	190	142

Subseries III: Painesdale and Houghton Employee Records

Labelle, Robert C. 1940s-1970s	190	143
Labelle, Robert J. 1940s-1970s	190	144
LaFreniere, Joseph D. 1940s-1970s	190	145
Lahikainen, Tom 1940s-1970s	190	146
Lahnala, Charles Joseph 1940s-1970s	190	147
Lahnala, Edward 1940s-1970s	190	148
Laho, Lillian M. 1940s-1970s	190	149
Lahti, Gerald 1940s-1970s	190	150
Laine, Jakki 1940s-1970s	190	151
Laitinen, Gary R. 1940s-1970s	190	152
Lamanen, Ronald E. (Sawmill. Northern Hardwoods Division) 1940s-1970s	190	153
Lamerand, Steven 1940s-1970s	190	154
Lammi, Michael F. 1940s-1970s	190	155

Subseries III: Painesdale and Houghton Employee Records

Lamorand, Robert F. 1940s-1970s	190	156
Lanala, Gary M. 1940s-1970s	190	157
Landstrom, Arnold 1940s-1970s	190	158
Lang, Sidney S. 1940s-1970s	190	159
Laplander, James H., Jr. 1940s-1970s	190	159
Laplander, Richard 1940s-1970s	190	160
LaRochelle, Eugene J. 1940s-1970s	190	161
Larsen, Dennis 1940s-1970s	190	162
Larson, Eric J. 1940s-1970s	190	163
Larson, Kenneth (Northern Hardwoods Divison) 1940s-1970s	190	164
Laru, Andrew A. 1940s-1970s	190	165
Laru, Charles 1940s-1970s	190	166
Laru, Edward M. 1940s-1970s	190	167
Laru, James 1940s-1970s	190	168

Subseries III: Painesdale and Houghton Employee Records

Laru, Waino A. 1940s-1970s	190	169
Lasanen, Dennis J. 1940s-1970s	190	170
Lasanen, Raymond E. (Northern Hardwoods Division) 1940s-1970s	190	171
Lassila, Sulo 1940s-1970s	190	172
Lauluma, James E. 1940s-1970s	190	173
Laurn, Arthur R. 1940s-1970s	190	174
Laurn, Kenneth Richard (Northern Hardwoods Division) 1940s-1970s	190	175
Lehto, Matt 1940s-1970s	190	175
Leinone, Benhart G. 1940s-1970s	190	176
Leinonen, John 1940s-1970s	190	177
Lembi, Orlando 1940s-1970s	190	178
Lenzer, Richard 1940s-1970s	190	179
Leonhard, Arvin J., Jr. (Northern Hardwoods Division) 1940s-1970s	190	180
Lepine, Louise C. 1940s-1970s	190	181

Subseries III: Painesdale and Houghton Employee Records

LePine, Russell 1940s-1970s	190	182
Leppioja, John 1940s-1970s	190	183
Leskinen, Erland P. (Sawmill) 1940s-1970s	190	184
Leskinen, Robert A. 1940s-1970s	190	185
Leskinen, Ron J. 1940s-1970s	190	186
Letto, James G. 1940s-1970s	190	187
Levanen, Paul 1940s-1970s	190	188
Levanen, Steve A. 1940s-1970s	190	189
LeVeque, Joseph 1940s-1970s	190	190
Lewis, Joseph 1940s-1970s	190	191
Liimatainen, Arvo (Lift Operator. Northern Hardwoods Division) 1940s-1970s	191	1
Liimatainen, Daniel W. 1940s-1970s	191	2
Liimatta, Warner A. 1940s-1970s	191	3

Subseries III: Painesdale and Houghton Employee Records

Lillstrang, John 1940s-1970s	191	4
Limback, Arthur 1940s-1970s	191	5
Limback, Robert 1940s-1970s	191	6
Linari, David S. 1940s-1970s	191	7
Linden, Leander 1940s-1970s	191	8
Lindstrom, Arthur S. 1940s-1970s	191	9
Lindstrom, William H. 1940s-1970s	191	10
Linna, Edward W. 1940s-1970s	191	11
Linna, Eino John 1940s-1970s	191	12
Linna, John 1940s-1970s	191	13
Lishinski, Paul S. 1940s-1970s	191	14
Little, Albert J. (Northern Hardwoods Division) 1940s-1970s	191	15
Lohela, William M. 1940s-1970s	191	16
Lombardi, Mary A. 1940s-1970s	191	17

Subseries III: Painesdale and Houghton Employee Records

Lombardi, Vincent 1940s-1970s	191	18
Lorenz, Dennis John 1940s-1970s	191	19
Lorenz, Leonard H. (Northern Hardwoods Division) 1940s-1970s	191	20
Lorenz, William Henry (Northern Hardwoods Division) 1940s-1970s	191	21
Loukinen, Charles F. 1940s-1970s	191	22
Lucchesi, Paul D. 1940s-1970s	191	23
Luhti, Walfrid 1940s-1970s	191	24
Lukkari, David George 1940s-1970s	191	25
Lukkarila, Waino A. 1940s-1970s	191	26
Lundhom, Ernest A. 1940s-1970s	191	27
Lundy, Donald 1940s-1970s	191	28
Luoma, Aaron 1940s-1970s	191	29
Luttinen, Gerald (Northern Hardwoods Division) 1940s-1970s	191	30
Lutz, Edward L. (Northern Hardwoods Division) 1940s-1970s	191	31

Subseries III: Painesdale and Houghton Employee Records

Luukkonen, Abel S. 1940s-1970s	191	32
Luusua, Lawrence J. (Northern Hardwoods Division) 1940s-1970s	191	33
Lydia, George 1940s-1970s	191	34
Lyttinen, Abe 1940s-1970s	191	35
Maatta, Gordon (Northern Hardwoods Division) 1940s-1970s	191	36
Maatta, James D. 1940s-1970s	191	37
Maatta, Thomas J. 1940s-1970s	191	38
Machwart, George M. 1940s-1970s	191	39
Mackenzie, Donald N. (Sawmill. Northern Hardwoods Division) 1940s-1970s	191	40
MacLellan, Jon 1940s-1970s	191	41
Macomber, Roger R. 1940s-1970s	191	42
Maianen, Walter (Northern Hardwoods Division) 1940s-1970s	191	43
Maijala, Larry 1940s-1970s	191	44

Subseries III: Painesdale and Houghton Employee Records

Maijala, Nestor Waino 1940s-1970s	191	45
Makela, Robert 1940s-1970s	191	46
Makela, Wilhart R. 1940s-1970s	191	47
Maki William J. 1940s-1970s	191	48
Maki, Alec 1940s-1970s	191	49
Maki, Bernhardt 1940s-1970s	191	50
Maki, Bruce E. 1940s-1970s	191	51
Maki, Donald E. (Northern Hardwoods Division) 1940s-1970s	191	52
Maki, Edward R. (Northern Hardwoods Division) 1940s-1970s	191	53
Maki, Edwin 1940s-1970s	191	54
Maki, Ilmer Isaac 1940s-1970s	191	55
Maki, John W. 1940s-1970s	191	56
Maki, Pamela N. 1940s-1970s	191	57
Maki, Reino 1940s-1970s	191	58

Subseries III: Painesdale and Houghton Employee Records

Maki, Stanley M. 1940s-1970s	191	59
Maki, Tab G. 1940s-1970s	191	60
Maki, Waino O. 1940s-1970s	191	61
Maki, Wilbert Henry 1940s-1970s	191	62
Maki, Wilho R. 1940s-1970s	191	63
Maki, William 1940s-1970s	191	64
Maki, William J. 1940s-1970s	191	65
Makolin, Clyde M. 1940s-1970s	191	66
Malejan, Dean C. 1940s-1970s	191	67
Maltz, Herbert (retired 3/18/66) 1940s-1970s	191	68
Manderfield, Eldred 1940s-1970s	191	69
Maninga, Fred W. 1940s-1970s	191	70
Manninen, Clayton Dave 1940s-1970s	191	71
Manninen, Joseph Raymond 1940s-1970s	191	72

Subseries III: Painesdale and Houghton Employee Records

Manninen, Ralph 1940s-1970s	191	73
Manninen, William M. 1940s-1970s	191	74
Manty, Reuben R. 1940s-1970s	191	75
Marcotte, Francis H. (D. Plant) 1940s-1970s	191	76
Marcotte, Michael G. 1940s-1970s	191	77
Margherio, Tony 1940s-1970s	191	78
Mariconi, Peter 1940s-1970s	191	79
Marier, Donat 1940s-1970s	191	80
Marier, Elmer Joseph (Northern Hardwoods Division) 1940s-1970s	191	81
Marier, Francis J., Jr. 1940s-1970s	191	82
Marier, John H. 1940s-1970s	191	83
Marino, Nicholas 1940s-1970s	191	84
Marino, Nicholas J. 1940s-1970s	191	85
Marino, Tony 1940s-1970s	191	86

Subseries III: Painesdale and Houghton Employee Records

Markovich, Joseph 1940s-1970s	191	87
Marlow, Peter Ogden (Land Department) 1940s-1970s	191	88
Marshall, Gerald E. 1940s-1970s	191	89
Marshall, Harold 1940s-1970s	191	90
Martin, Paul Albert 1940s-1970s	191	91
Marttila, Arthur J. 1940s-1970s	191	92
Marttila, Clarence 1940s-1970s	191	93
Marttila, Gerald G. 1940s-1970s	191	94
Marttila, Joel 1940s-1970s	191	95
Marttila, Oscar 1940s-1970s	191	96
Marx, Harold 1940s-1970s	191	97
Masalin, Toivo 1940s-1970s	191	98
Masiunas, George 1940s-1970s	191	99
Mason, Lionel Edgar 1940s-1970s	191	100

Subseries III: Painesdale and Houghton Employee Records

Matt, James R. 1940s-1970s	191	101
Matteson, Levi Ray 1940s-1970s	191	102
Mattfolk, Charles 1940s-1970s	191	103
Mattila, Karl 1940s-1970s	191	104
Mattila, Uno A. 1940s-1970s	191	105
Mattson, Dean 1940s-1970s	191	106
Mattson, Douglas 1940s-1970s	191	107
Mattson, Ernest 1940s-1970s	191	108
Mattson, Henry 1940s-1970s	191	109
Mattson, John Frederick 1940s-1970s	191	110
Mattson, Warren (South Range) 1940s-1970s	191	111
Mattson, Wilbert Stanley 1940s-1970s	191	112
Mayotte, Lawrence D. 1940s-1970s	191	113
Mayotte, Robert Hubert (Northern Hardwoods Division) 1940s-1970s	191	114

Subseries III: Painesdale and Houghton Employee Records

Mayworm, Paula J. 1940s-1970s	191	115
Mayworm, Robert L. 1940s-1970s	191	116
McClellan, Rod 1940s-1970s	191	117
McGunegle, Brian F. 1940s-1970s	191	118
McKie, Robert J. 1940s-1970s	191	119
McMahon, Francis D. 1940s-1970s	191	120
Mechlin, David Ross 1940s-1970s	191	121
Mentink, Benjamin William 1940s-1970s	191	122
Merila, Victor 1940s-1970s	191	123
Metsa, William A. 1940s-1970s	191	124
Meyers, Martin G. 1940s-1970s	191	125
Michaelson, Henry L. 1940s-1970s	191	126
Michaelson, Martin Eric (Northern Hardwoods Division) 1940s-1970s	191	127
Michaud, Oliver J. (Northern Hardwoods Division) 1940s-1970s	191	128

Subseries III: Painesdale and Houghton Employee Records

Mickalich, Henry, Jr. 1940s-1970s	191	129
Mickalich, Henry A. 1940s-1970s	191	130
Mickalich, Jacob E. 1940s-1970s	191	131
Mickalich, Jacob J. 1940s-1970s	191	132
Mickalich, Paul, Jr. 1940s-1970s	191	133
Mickalich, Paul M. 1940s-1970s	191	134
Mihelac, David P. 1940s-1970s	191	135
Mihelac, David P. 1940s-1970s	191	136
Mihelac, Emil 1940s-1970s	191	137
Mihelac, Joseph 1940s-1970s	191	138
Mihelich, Thomas C. (Northern Hardwoods Division) 1940s-1970s	191	139
Mikko, Kenneth Alfred 1940s-1970s	191	140
Mikko, William D. 1940s-1970s	191	141
Mikkola, Charles E. 1940s-1970s	191	142

Subseries III: Painesdale and Houghton Employee Records

Mill, Eugene E. 1940s-1970s	191	143
Miller, David 1940s-1970s	191	144
Miller, James M. (Temporary. Northern Hardwoods Division) 1940s-1970s	191	145
Miller, Martin 1940s-1970s	191	146
Miller, Richard 1940s-1970s	191	147
Milosovich, Anton 1940s-1970s	191	148
Minetti, Roland K. 1940s-1970s	191	149
Mitchell, Bruce D. 1940s-1970s	191	150
Mitchell, Ruth 1940s-1970s	191	151
Moehrke, James C. 1940s-1970s	191	152
Moilanen, Harold W. 1940s-1970s	191	153
Moilanen, Howard W. 1940s-1970s	191	154
Moilanen, Walter 1940s-1970s	191	155

Subseries III: Painesdale and Houghton Employee Records

Monette, Michael B. 1940s-1970s	191	156
Monette, Paul Richard (Northern Hardwoods Division) 1940s-1970s	191	157
Montague, Fred. H., Jr. 1940s-1970s	191	158
Morcom, Reginald 1940s-1970s	191	159
Morgan, Benjamin A., III 1940s-1970s	191	160
Morin, Albert J. 1940s-1970s	191	161
Morin, Douglas Joseph 1940s-1970s	191	162
Morin, Earl F. 1940s-1970s	191	163
Morin, Frank B. 1940s-1970s	191	164
Morin, James C. 1940s-1970s	191	165
Morin, Joseph N. 1940s-1970s	191	166
Morin, Kenneth S. 1940s-1970s	191	167
Morin, Vincent P. 1940s-1970s	191	168
Morland, Russell E. 1940s-1970s	191	169

Subseries III: Painesdale and Houghton Employee Records

Morotti, Giulio 1940s-1970s	191	170
Morris, Glen E. 1940s-1970s	191	171
Mortti, Mark 1940s-1970s	191	172
Mosher, Larry P. 1940s-1970s	191	173
Moulds, Donald G. 1940s-1970s	191	174
Mountjoy, Paul W. 1940s-1970s	191	175
Mountjoy, William Henry 1940s-1970s	191	176
Mower, Henry W. 1940s-1970s	191	177
Mukavetz, Joseph C. 1940s-1970s	191	178
Mukavetz, Michael John (Northern Hardwoods Division) 1940s-1970s	191	179
Mulari, Arne 1940s-1970s	191	180
Myllyla, Clarence A. 1940s-1970s	191	181
Myllyla, Ernest W. 1940s-1970s	191	182
Myllyla, William E. (Northern Hardwoods Division) 1940s-1970s	191	183

Subseries III: Painesdale and Houghton Employee Records

Naasko, Richard Edwin 1940s-1970s	191	184
Nakkula, Arvid M. (Quit 5/27/65 to take another job making concrete blocks) 1940s-1970s	191	185
Nakkula, Paul E. 1940s-1970s	191	186
Nakkula, Rupert T. 1940s-1970s	191	187
Nancarrow, Walter Charles 1940s-1970s	191	188
Narhi, Emil 1940s-1970s	191	189
Narhi, William G. (Northern Hardwoods Division) 1940s-1970s	191	190
Neber, William E. 1940s-1970s	191	191
Nelson, Ruth M. 1940s-1970s	191	192
Nicholls, Dale W. 1940s-1970s	191	193
Niemi, Alma 1940s-1970s	191	194
Niemi, Arne A. 1940s-1970s	191	195
Niemi, Charles E. 1940s-1970s	191	196

Subseries III: Painesdale and Houghton Employee Records

Niemi, David A. 1940s-1970s	191	197
Niemi, Edward J. 1940s-1970s	191	198
Niemi, Harold W. 1940s-1970s	191	199
Niemi, Howard L. 1940s-1970s	191	200
Niemi, Kenneth Elwood 1940s-1970s	191	201
Niemi, Matt 1940s-1970s	191	202
Niemi, Milton G. 1940s-1970s	191	203
Niemi, Raymond W. 1940s-1970s	191	204
Niemi, Reuben B. 1940s-1970s	191	205
Niemi, Stanley W. 1940s-1970s	191	206
Niemi, Walfred O. 1940s-1970s	191	207
Niemi, Wallace Ferdinand 1940s-1970s	191	208
Niemitaito, Hubert O. 1940s-1970s	191	209
Niskey, Edwin J. 1940s-1970s	191	210

Subseries III: Painesdale and Houghton Employee Records

Nissen, Agnes 1940s-1970s	191	211
Nissen, Anita 1940s-1970s	191	212
Nissen, Frank O. 1940s-1970s	191	213
Nissen, John 1940s-1970s	191	214
Nissen, Joseph W. 1940s-1970s	191	215
Noble, John Hugh 1940s-1970s	192	1
Noetzel, James Robert 1940s-1970s	192	2
Nordstrom, Carl 1940s-1970s	192	3
Nordstrom, James Paul 1940s-1970s	192	4
Nowicki, William 1940s-1970s	192	5
Nuttall, Ronald F. 1940s-1970s	192	6
Nuttall, Ronald S. 1940s-1970s	192	7
Nye, Donald 1940s-1970s	192	8
Nygen, Harold T. 1940s-1970s	192	9

Subseries III: Painesdale and Houghton Employee Records

Nylund, Arnold C. 1940s-1970s	192	10
Odgers, Dale A. (Dimension Plant) 1940s-1970s	192	11
Oikkarinen, Lillian M. 1940s-1970s	192	12
Oja, Emil N. 1940s-1970s	192	13
Ojala, Fred 1940s-1970s	192	14
Olkkonen, Elwood E. 1940s-1970s	192	15
Olkkonen, Wallace H. (Dimension Plant) 1940s-1970s	192	16
Ollanketo, Arlen M. 1940s-1970s	192	17
Olli, Armas M. (Northern Hardwoods Division) 1940s-1970s	192	18
Olli, Armas M., Jr. 1940s-1970s	192	19
Olli, William P. (Northern Hardwoods Division) 1940s-1970s	192	20
Ollila, Louis 1940s-1970s	192	21
Ollila, Sally M. (Land Department) 1940s-1970s	192	22
Olson, Arthur H. 1940s-1970s	192	23

Subseries III: Painesdale and Houghton Employee Records

Olson, Kenneth C. 1940s-1970s	192	24
Olson, Raymond Arthur (Northern Hardwoods Division) 1940s-1970s	192	25
Olson, Robert (Northern Hardwoods Division) 1940s-1970s	192	26
Onkalo, Jeanette 1940s-1970s	192	27
Onkalo, Kenneth M. (Shop) 1940s-1970s	192	28
Onkalo, Robert 1940s-1970s	192	29
Onkalo, Robert E. 1940s-1970s	192	30
Orajaka, Stephen 1940s-1970s	192	31
Ormsby, James F. 1940s-1970s	192	32
Orquist, Hjalmer G. 1940s-1970s	192	33
Osterberg, David O. 1940s-1970s	192	34
Ovist, August 1940s-1970s	192	35
Ovist, John H. 1940s-1970s	192	36
Ovist, Robert 1940s-1970s	192	37

Subseries III: Painesdale and Houghton Employee Records

Owen, Helen 1940s-1970s	192	38
Ozanich, Frank J. 1940s-1970s	192	39
Ozanich, Paul P. (Northern Hardwoods Division) 1940s-1970s	192	40
Paananen, Alfred 1940s-1970s	192	41
Paananen, Irving J. 1940s-1970s	192	42
Paananen, Reino Edwing, Jr. 1940s-1970s	192	43
Paavilainen, Ronald W. (D.S.P) 1940s-1970s	192	44
Paavo, Charles H. 1940s-1970s	192	45
Paavo, Charles M. 1940s-1970s	192	46
Paavola, Arthur W. 1940s-1970s	192	47
Paavola, Gerald 1940s-1970s	192	48
Paavola, Jack Harry 1940s-1970s	192	49
Paine, Michael J. (Land Department) 1940s-1970s	192	50
Pajula, Onni I. 1940s-1970s	192	51

Subseries III: Painesdale and Houghton Employee Records

Pakkala, Jacob 1940s-1970s	192	52
Palo, Arthur F. 1940s-1970s	192	53
Palo, John 1940s-1970s	192	54
Palo, John R. 1940s-1970s	192	55
Palo, Sulo J. 1940s-1970s	192	56
Palosaari, David 1940s-1970s	192	57
Palossari, Paul E. 1940s-1970s	192	58
Panian, John 1940s-1970s	192	59
Paquette, Arthur J. (Northern Hardwoods Division) 1940s-1970s	192	60
Parkinen, Richard John 1940s-1970s	192	61
Parks, Warren L. 1940s-1970s	192	62
Partanen, Robert J. (Northern Hardwoods Divison) 1940s-1970s	192	63
Pascoe, Harold 1940s-1970s	192	64
Pascoe, Michael G. 1940s-1970s	192	65

Subseries III: Painesdale and Houghton Employee Records

Pasuk, John 1940s-1970s	192	66
Patana, Toivo 1940s-1970s	192	67
Patrick, James (Northern Hardwoods Division) 1940s-1970s	192	68
Paulson, Bruce F. 1940s-1970s	192	69
Paulson, Fred 1940s-1970s	192	70
Paulson, Richard W. 1940s-1970s	192	71
Paulson, Ronald 1940s-1970s	192	72
Paulson, Russell D. 1940s-1970s	192	73
Pechawer, Joseph P. 1940s-1970s	192	74
Pekkala, Oscar A. 1940s-1970s	192	75
Pelland, Ronald J. (Northern Hardwoods Division) 1940s-1970s	192	76
Pelloama, Reino 1940s-1970s	192	77
Pelto, Jack E. 1940s-1970s	192	78
Pelto, Karlo J. 1940s-1970s	192	79

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Pelto, Sheldon Michael 1940s-1970s	192	80
Pelto, Veikko Matt 1940s-1970s	192	81
Peltokangas, Nicholas 1940s-1970s	192	82
Perala, Arnold C. 1940s-1970s	192	83
Perala, Sam 1940s-1970s	192	84
Perlich, John, Sr. 1940s-1970s	192	85
Perreault, Paul S. 1940s-1970s	192	86
Persha, Debra Ann (Northern Hardwoods Division) 1940s-1970s	192	87
Persha, John Peter 1940s-1970s	192	88
Persha, Joseph 1940s-1970s	192	89
Persha, Nicholas 1940s-1970s	192	90
Personen, Emil 1940s-1970s	192	91
Petaja, Victor H. (Northern Hardwoods Division) 1940s-1970s	192	92
Peters, Bernard 1940s-1970s	192	93

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Peters, Emma 1940s-1970s	192	94
Peters, Merle 1940s-1970s	192	95
Peters, Raymond D. 1940s-1970s	192	96
Peters, Rodney Bruce (Northern Hardwoods Division) 1940s-1970s	192	97
Peterson, Donald 1940s-1970s	192	98
Peterson, Milton A. 1940s-1970s	192	99
Peterson, Nels, Jr. 1940s-1970s	192	100
Peterson, Nels A. 1940s-1970s	192	101
Peura, Arthur 1940s-1970s	192	102
Phelps, Harvey M. 1940s-1970s	192	103
Phillips, William A. (Northern Hardwoods Division) 1940s-1970s	192	104
Pienela, Walfred Arvo 1940s-1970s	192	105
Pietala, Charles W. 1940s-1970s	192	106
Pietila, Wesley A. (D. Plant Northern Hardwoods Division) 1940s-1970s	192	107

Subseries III: Painesdale and Houghton Employee Records

Piiparinen, Raymond H. 1940s-1970s	192	108
Piippo, John William 1940s-1970s	192	109
Piirala, Arvo 1940s-1970s	192	110
Pindral, Joseph 1940s-1970s	192	111
Pini, James 1940s-1970s	192	112
Pintar, Robert Stephen 1940s-1970s	192	113
Pizzi, Joseph 1940s-1970s	192	114
Plante, William J. 1940s-1970s	192	115
Plesh, John, Jr. 1940s-1970s	192	116
Plesh, Miles 1940s-1970s	192	117
Plesha, Joseph (Northern Hardwoods Division) 1940s-1970s	192	118
Plesha, Joseph F. 1940s-1970s	192	119
Plesha, Joseph S. 1940s-1970s	192	120
Pleshe, Paul Peter 1940s-1970s	192	121

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Pleshe, Tony J. 1940s-1970s	192	122
Plough, James O. 1940s-1970s	192	123
Plute, John G. 1940s-1970s	192	124
Podkomorka, Jan 1940s-1970s	192	125
Podner, Nick J. 1940s-1970s	192	126
Podner, Richard D. 1940s-1970s	192	127
Poirier, Almond N. 1940s-1970s	192	128
Poisson, Gary W. 1940s-1970s	192	129
Poisson, Robert G. 1940s-1970s	192	130
Polaharvi, Charles W. 1940s-1970s	192	131
Polglase, John S. 1940s-1970s	192	132
Porritt, Timothy W. 1940s-1970s	192	133
Posey, Rita H. 1940s-1970s	192	134
Priniski, John 1940s-1970s	192	135

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Prout, James Edward 1940s-1970s	192	136
Provost, Joseph R. 1940s-1970s	192	137
Provost, William A. (Northern Hardwoods Division) 1940s-1970s	192	138
Pudas, John A. 1940s-1970s	192	139
Pulkkinen, Heimo E. 1940s-1970s	192	140
Pusa, Wilhart 1940s-1970s	192	141
Puumala, Albert E. 1940s-1970s	192	142
Puuri, John Raymond 1940s-1970s	192	143
Puuri, Paul M. 1940s-1970s	192	144
Pyhtila, Eric G. 1940s-1970s	192	145
Pyykkonen, Abel 1940s-1970s	192	146
Pyykkonen, Clarence Bartell 1940s-1970s	192	147
Pyykkonen, Milton 1940s-1970s	192	148
Pyykkonen, Paul E. 1940s-1970s	192	149

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Pyykkonen, Robert J. 1940s-1970s	192	150
Quello, Martin 1940s-1970s	192	151
Quenzi, Philip Joseph (Shops) 1940s-1970s	192	152
Quillici, Agnes Beverly (Henry) 1940s-1970s	192	153
Quillici, Amillo 1940s-1970s	192	154
Quillici, Joseph 1940s-1970s	192	155
Quillici, Stephen P. 1940s-1970s	192	156
Radosevich, Max P. 1940s-1970s	192	157
Raffaelli, Guido J. (Northern Hardwoods Division) 1940s-1970s	192	158
Raffaelli, James Howard 1940s-1970s	192	159
Raffaelli, Joseph 1940s-1970s	192	160
Raffaelli, Michael Paul (Northern Hardwoods Division) 1940s-1970s	192	161
Raisanen, Arvo C. 1940s-1970s	192	162
Raisanen, Axel A. 1940s-1970s	192	163

Subseries III: Painesdale and Houghton Employee Records

Raisanen, Brunolf W. 1940s-1970s	192	164
Raisanen, Carl A. 1940s-1970s	192	165
Raisanen, Emil E. 1940s-1970s	192	166
Raisanen, Harold C. 1940s-1970s	192	167
Raisanen, William 1940s-1970s	192	168
Rajala, Clarence E. 1940s-1970s	192	169
Rajala, George J. 1940s-1970s	192	170
Rajala, Jacob William 1940s-1970s	192	171
Rand, Robert W. 1940s-1970s	192	172
Rantamaki, Waino 1940s-1970s	192	173
Rasanen, Henry 1940s-1970s	192	174
Rashleigh, Robert (Northern Hardwoods Division) 1940s-1970s	192	175
Rauch, Max W. 1940s-1970s	192	176
Rautio, Charles A., Jr. 1940s-1970s	192	177

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Rautio, Clayton E. 1940s-1970s	192	178
Rautio, Soli 1940s-1970s	192	179
Rautiola, Delmar 1940s-1970s	192	180
Raymond, Harold D. 1940s-1970s	192	181
Redlich, Carl Anton 1940s-1970s	192	182
Reeder, John H. 1940s-1970s	192	183
Reichardt, Harold M. 1940s-1970s	192	184
Reynolds, David Harold 1940s-1970s	192	185
Reynolds, Edwin J. 1940s-1970s	192	186
Reynolds, Paul A. 1940s-1970s	192	187
Reynolds, Raymond Allen (Northern Hardwoods Division) 1940s-1970s	192	188
Rheault, Larry J. 1940s-1970s	192	189
Richard, Ernest J. 1940s-1970s	192	190
Richards, Donald C. 1940s-1970s	192	191

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Richards, Harold W. 1940s-1970s	192	192
Richards, John K. (Northern Hardwoods Division) 1940s-1970s	192	193
Richards, Robert C. 1940s-1970s	192	194
Rilei, Raymond G. 1940s-1970s	192	195
Rimpela, Henry 1940s-1970s	192	196
Rinkinen, John 1940s-1970s	192	197
Rintala, Dennis P. 1940s-1970s	192	198
Riutta, David W. (Dimension Plant) 1940s-1970s	192	199
Riutta, David William 1940s-1970s	192	200
Riutta, Ernest O. (Northern Hardwoods Division) 1940s-1970s	192	201
Riutta, Raymond R. 1940s-1970s	192	202
Riutta, Richard E. (Dimension Plant) 1940s-1970s	192	203
Riutta, Wilbert 1940s-1970s	192	204
Rivard, Norman R. 1940s-1970s	192	205

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Rivest, Bruce D. (Northern Hardwoods Division) 1940s-1970s	192	206
Rivest, David S. 1940s-1970s	192	207
Rivest, Francis C. (Northern Hardwood Division) 1940s-1970s	192	208
Robbins, Eugene S. 1940s-1970s	193	1
Robinson, David W. 1940s-1970s	193	2
Robinson, Michael J. 1940s-1970s	193	3
Rodda, Ernest 1940s-1970s	193	4
Rose, William F. 1940s-1970s	193	5
Roser, Carl F. 1940s-1970s	193	6
Ross, William (file sent to Messner's Office, Mar 1962) 1940s-1970s	193	7
Rost, Roger P. (Dimension) 1940s-1970s	193	8
Rota, James B. (Dimension) 1940s-1970s	193	9
Roth, Robert A. 1940s-1970s	193	10
Rothenberger, Gottfried 1940s-1970s	193	11

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Rozich, Joseph, Sr. 1940s-1970s	193	12
Rozich, Joseph David 1940s-1970s	193	13
Rozich, Michael (Dimension Plant) 1940s-1970s	193	14
Ruhling, Fritz 1940s-1970s	193	15
Ruhling, Walter 1940s-1970s	193	16
Ruhonen, Peter W. 1940s-1970s	193	17
Rule, Albert F. (Northern Hardwoods Division) 1940s-1970s	193	18
Rule, Thomas, Jr. 1940s-1970s	193	19
Rule, William J. 1940s-1970s	193	20
Ruohonen, George William 1940s-1970s	193	21
Ruohonen, Norman H. 1940s-1970s	193	22
Ruohonen, Paul E. 1940s-1970s	193	23
Ruohoniemi, Hilda M. 1940s-1970s	193	24
Ruonavaara, Arthur N. 1940s-1970s	193	25

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Ruotsi, John 1940s-1970s	193	26
Ruutti, Swan 1940s-1970s	193	27
Ruzich, George, Sr. 1940s-1970s	193	28
Ryan, Michael E. 1940s-1970s	193	29
Ryan, Thomas F. 1940s-1970s	193	30
Ryding, Thomas J. 1940s-1970s	193	31
Saaranen, Elnore A. 1940s-1970s	193	32
Saaranen, Walter H. 1940s-1970s	193	33
Saari, Albin 1940s-1970s	193	34
Saari, Benhart 1940s-1970s	193	35
Saari, Edward R. 1940s-1970s	193	36
Saari, Ronald O. 1940s-1970s	193	37
Saastamoinen, Nestor 1940s-1970s	193	38
St. Clair, Charles 1940s-1970s	193	39

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Sallinen, Albert John 1940s-1970s	193	40
Sallinen, Emil 1940s-1970s	193	41
Salmi, Charles V. 1940s-1970s	193	42
Salo, Milton H. 1940s-1970s	193	43
Sampson, Ray G., Jr. 1940s-1970s	193	44
Samuli, John A. 1940s-1970s	193	45
Sandretto, Basil J (Northern Hardwoods Division) 1940s-1970s	193	46
Santti, Paul M. (Northern Hardwoods Division) 1940s-1970s	193	47
Sarazin, Alfred J. 1940s-1970s	193	48
Sastamoinen, Gary M. 1940s-1970s	193	49
Sauvola, William Eric 1940s-1970s	193	50
Savukoski, Duane Vincent 1940s-1970s	193	51
Savukoski, Niilo A. 1940s-1970s	193	52
Sawyer, Alger Vertin (Northern Hardwoods Division) 1940s-1970s	193	53

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Schaaf, Jack E. 1940s-1970s	193	54
Schmitt, John Walter 1940s-1970s	193	55
Schnabel, Brach D. 1940s-1970s	193	56
Schneck, Floyd A. 1940s-1970s	193	57
Schneiderhan, William P. 1940s-1970s	193	58
Scholl, Otto 1940s-1970s	193	59
Schoppe, Karl H. 1940s-1970s	193	60
Schultz, Jill Ann 1940s-1970s	193	61
Schultz, Raymond L. 1940s-1970s	193	62
Schulze, Gerhard 1940s-1970s	193	63
Schulze, Heinz 1940s-1970s	193	64
Schulze, Max 1940s-1970s	193	65
Schumacker, John 1940s-1970s	193	66
Schwalm, Fred W. 1940s-1970s	193	67

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Schwenk, Carl 1940s-1970s	193	68
Scurek, Frank 1940s-1970s	193	69
Sebastian, Jack 1940s-1970s	193	70
Sebbas, Arnold 1940s-1970s	193	71
Sebbas, David A. 1940s-1970s	193	72
Sechan, Carl B. 1940s-1970s	193	73
Sechan, John 1940s-1970s	193	74
Sechon, David John 1940s-1970s	193	75
Sedlar, Henry 1940s-1970s	193	76
Seigmann, Rudolph 1940s-1970s	193	77
Seigmann, Rudolph A., Jr. 1940s-1970s	193	78
Seiler, Heinz 1940s-1970s	193	79
Semmens, Sidney J. 1940s-1970s	193	80
Seppala, Helene E. L. 1940s-1970s	193	81

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Seppala, John 1940s-1970s	193	82
Seppala, Otto A. 1940s-1970s	193	83
Seppala, Robert C. (Northern Hardwoods Division) 1940s-1970s	193	84
Seppanen, Charles V. 1940s-1970s	193	85
Seppanen, Ivar 1940s-1970s	193	86
Seppanen, Lauri 1940s-1970s	193	87
Sergey, Joseph J., Jr. 1940s-1970s	193	88
Sevon, Paul 1940s-1970s	193	89
Shannon, Roy 1940s-1970s	193	90
Sheehan, William M. 1940s-1970s	193	91
Shepard, Anthony P. 1940s-1970s	193	92
Sheve, Gregory 1940s-1970s	193	93
Shine, William R. (quit to go into State Police) 1940s-1970s	193	94
Shiroda, Michael D. 1940s-1970s	193	95

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Shu, Hunter 1940s-1970s	193	96
Sibilsky, Clarence Ralph 1940s-1970s	193	97
Sibilsky, Clifford G. 1940s-1970s	193	98
Siegal, Edward 1940s-1970s	193	99
Sigelko, Paul R. 1940s-1970s	193	100
Siira, Lillian G. 1940s-1970s	193	101
Siira, Raymond Jacob 1940s-1970s	193	102
Siirila, John 1940s-1970s	193	103
Simila, William 1940s-1970s	193	104
Simons, Dale Duane 1940s-1970s	193	105
Simons, Richard Leander 1940s-1970s	193	106
Simonson, Alice 1940s-1970s	193	107
Simonson, Erland D. 1940s-1970s	193	108
Simonson, Walter 1940s-1970s	193	109

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Simpson, Ronald J. (Northern Hardwoods Division) 1940s-1970s	193	110
Simula, Stephen E. 1940s-1970s	193	111
Sivonen, Waino 1940s-1970s	193	112
Sivula, John 1940s-1970s	193	113
Skoviak, Michael 1940s-1970s	193	114
Sleeman, Henry William (Northern Hardwoods Division) 1940s-1970s	193	115
Sleeman, Paul D. 1940s-1970s	193	116
Sleeman, William 1940s-1970s	193	117
Smith, Alva Roy 1940s-1970s	193	118
Smith, Bernhard Charles 1940s-1970s	193	119
Smith, Bruce E. 1940s-1970s	193	120
Smith, Earl R. 1940s-1970s	193	121
Smith, Verna E. 1940s-1970s	193	122
Snell, Ardell 1940s-1970s	193	123

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Snell, Harold C. 1940s-1970s	193	124
Solmonson, Olaf Axel 1940s-1970s	193	125
Somero, James A. 1940s-1970s	193	126
Somero, Joseph 1940s-1970s	193	127
Sormunen, Edward H. 1940s-1970s	193	128
Sorvala, Edward A. 1940s-1970s	193	129
Sorvala, Franklin H. 1940s-1970s	193	130
Sorvari, Carl 1940s-1970s	193	131
Sorvisto, Dale 1940s-1970s	193	132
Sotlich, Francis P. 1940s-1970s	193	133
Soumis, Walter 1940s-1970s	193	134
Soyring, Dorothy M. 1940s-1970s	193	135
Spoljarich, John 1940s-1970s	193	136
Sporalski, Paul, Jr. 1940s-1970s	193	137

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Sporalski, Paul, Sr. 1940s-1970s	193	138
Sporbert, Bernhard E. 1940s-1970s	193	139
Spurr, Gail C. 1940s-1970s	193	140
Spurr, Robert L. (Dimension Plt.) 1940s-1970s	193	141
Spurr, Thomas 1940s-1970s	193	142
Stahl, Frederick G. (Northern Hardwoods Division) 1940s-1970s	193	143
Staisk, George B. 1940s-1970s	193	144
Stalo, George R. 1940s-1970s	193	145
Stalo, John 1940s-1970s	193	146
Stark, Wesley 1940s-1970s	193	147
Stark, William 1940s-1970s	193	148
Steele, Richard Alan 1940s-1970s	193	149
Steinen, Peter R. 1940s-1970s	193	150
Stemberger, Stephen 1940s-1970s	193	151

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Sten, Arne E. 1940s-1970s	193	152
Sten, Eino W. 1940s-1970s	193	153
Sten, Eldon Wilfred 1940s-1970s	193	154
Sten, Howard K. 1940s-1970s	193	155
Sten, Robert 1940s-1970s	193	156
Stevens, Ronald 1940s-1970s	193	157
Stewart, William G. 1940s-1970s	193	158
Stimac, David P. 1940s-1970s	193	159
Stimac, Joseph Albert 1940s-1970s	193	160
Stoneman, Edwin A. 1940s-1970s	193	161
Stoneman, Edwin M. 1940s-1970s	193	162
Stoneman, Margaret G. 1940s-1970s	193	163
Storvis, Paul 1940s-1970s	193	164
Storvis, Robert E. 1940s-1970s	193	165

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Strang, Cody A. 1940s-1970s	193	166
Strang, Edwin 1940s-1970s	193	167
Strejc, Robert G. 1940s-1970s	193	168
Stremski, Edward J. 1940s-1970s	193	169
Strieter, Douglas Bradley (Northern Hardwoods Division) 1940s-1970s	193	170
Strieter, Jan K. 1940s-1970s	193	171
Summers, William 1940s-1970s	193	172
Suojanen, Uno 1940s-1970s	193	173
Sutinen, John H. 1940s-1970s	193	174
Sutinen, Thomas Henry 1940s-1970s	193	175
Swanson, Walfred O. 1940s-1970s	193	176
Swetich, Lawrence J. (Northern Hardwoods Division) 1940s-1970s	193	177
Sydanmaa, Emil 1940s-1970s	193	178
Sylvester, Joseph 1940s-1970s	193	179

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Symons, Everett J. 1940s-1970s	193	180
Takala, Joyce H. 1940s-1970s	193	181
Tapani, Arne A. 1940s-1970s	193	182
Tapani, Elmer (Northern Hardwoods Division) 1940s-1970s	193	183
Tapani, Robert L. 1940s-1970s	193	184
Tapio, Alice E. 1940s-1970s	193	185
Tapio, Ray C. 1940s-1970s	193	186
Taponen, Wilbert 1940s-1970s	193	187
Tarvis, Robert D. 1940s-1970s	193	188
Taube, Mark 1940s-1970s	193	189
Taube, William F. 1940s-1970s	193	190
Tauriainen, Carl E. 1940s-1970s	193	191
Teddy, Michael L. 1940s-1970s	193	192
Telin, Ahti A. 1940s-1970s	193	193

Subseries III: Painesdale and Houghton Employee Records

Tepsa, Stanley J. 1940s-1970s	193	194
Tervo, Clayton C. 1940s-1970s	193	195
Therrian, Kenneth R. 1940s-1970s	193	196
Thomas, F. Balfour 1940s-1970s	193	197
Thompson, Ronald Dean (Northern Hardwoods Division) 1940s-1970s	193	198
Tienhaara, Victor K. 1940s-1970s	193	199
Tiensivu, Marvin W. (Northern Hardwoods Division) 1940s-1970s	193	200
Tihinen, John 1940s-1970s	193	201
Tihinen, Sulo 1940s-1970s	193	202
Tikkanen, Arne A. 1940s-1970s	193	203
Tikkanen, Olli A. 1940s-1970s	193	204
Tinsley, Mark D. (Sawmill) 1940s-1970s	193	205
Toivonen, Walter A. 1940s-1970s	194	1
Tomlomovich, Joseph 1940s-1970s	194	2

Subseries III: Painesdale and Houghton Employee Records

Torgerson, Paul R. 1940s-1970s	194	3
Tormala, Ahti A. 1940s-1970s	194	4
Tormala, George 1940s-1970s	194	5
Tormala, John D. 1940s-1970s	194	6
Toyra, Michael S. (Northern Hardwoods Division) 1940s-1970s	194	7
Treloar, Melvin J. 1940s-1970s	194	8
Trethewey, Wilton 1940s-1970s	194	9
Trudgeon, Richard (Painesdale) 1940s-1970s	194	10
Trudgeon, Richard H. 1940s-1970s	194	11
Trudgeon, Theodore 1940s-1970s	194	12
Trudgeon, William T., Jr. 1940s-1970s	194	13
Trudgeon, William T., Sr. 1940s-1970s	194	14
Tuisku, Arvo Emil 1940s-1970s	194	15
Tulikangas, Reuben W. 1940s-1970s	194	16

Subseries III: Painesdale and Houghton Employee Records

Tulikangas, Richard D. 1940s-1970s	194	17
Tulikangas, Waino R. 1940s-1970s	194	18
Tunnyhill, David L. 1940s-1970s	194	19
Tuohimaa, Robert E. 1940s-1970s	194	20
Tuoriniemi, Paul D. 1940s-1970s	194	21
Tuoriniemi, William J. (Northern Hardwoods Division) 1940s-1970s	194	22
Turcotte, Clark D. 1940s-1970s	194	23
Turcotte, Henry 1940s-1970s	194	24
Turk, Joseph 1940s-1970s	194	25
Turley, Sheldon Lee 1940s-1970s	194	26
Usitalo, Harold 1940s-1970s	194	27
Valls, Andrew A. 1940s-1970s	194	28
Van DeVusse, Richard S. 1940s-1970s	194	29
Vanderboom, Thomas E. 1940s-1970s	194	30

Subseries III: Painesdale and Houghton Employee Records

Verbanac, Olga Mary 1940s-1970s	194	31
Verbanac, Stephen G. 1940s-1970s	194	32
Verberkmoes, Leland 1940s-1970s	194	33
Verran, Charles G. 1940s-1970s	194	34
Verran, Chester 1940s-1970s	194	35
Verran, Chester A. 1940s-1970s	194	36
Verran, Richard 1940s-1970s	194	37
Verran, William C. 1940s-1970s	194	38
Vertnar, Phillip 1940s-1970s	194	39
Vettori, Aladin 1940s-1970s	194	40
Vettori, Douglas Gene 1940s-1970s	194	41
Vincent, Phillip 1940s-1970s	194	42
Vincent, Robert B. (Northern Hardwoods Division) 1940s-1970s	194	43
Virenius, Eino (Northern Hardwoods Division) 1940s-1970s	194	44

Subseries III: Painesdale and Houghton Employee Records

Virtanen, Charles R. 1940s-1970s	194	45
Voldarski, Frank W. 1940s-1970s	194	46
Volf, George 1940s-1970s	194	47
Volf, John 1940s-1970s	194	48
Vollmer, John R. 1940s-1970s	194	49
Volz, Herman C. 1940s-1970s	194	50
Vukonich, Albert M. 1940s-1970s	194	51
Waara, Lee F. 1940s-1970s	194	52
Waara, William 1940s-1970s	194	53
Waatti, Hugo 1940s-1970s	194	54
Wainio, Clyde R. 1940s-1970s	194	55
Wainio, Reino Axel (Northern Hardwoods Division) 1940s-1970s	194	56
Waisanen, David Walter 1940s-1970s	194	57
Waisanen, John P. 1940s-1970s	194	58

Subseries III: Painesdale and Houghton Employee Records

Waisanen, Michael G. 1940s-1970s	194	59
Wakeham, Alvin J. 1940s-1970s	194	60
Wakeham, Arthur E. 1940s-1970s	194	61
Wakeham, Daniel G. 1940s-1970s	194	62
Wakeham, Edwin A. (Dimension) 1940s-1970s	194	63
Wakeham, Frank 1940s-1970s	194	64
Wakeham, Hubert 1940s-1970s	194	65
Wakeham, Jack 1940s-1970s	195	1
Wakeham, Roy S. 1940s-1970s	195	2
Wakeham, William S. 1940s-1970s	195	3
Wakelam, Roger L. (Temporary. Northern Hardwoods Division) 1940s-1970s	195	4
Walikainen, Robert A. 1940s-1970s	195	5
Walitala, Herman (Land Department) 1940s-1970s	195	6

Subseries III: Painesdale and Houghton Employee Records

Waltanen, Allen S. 1940s-1970s	195	7
Waltanen, Henry, Jr. 1940s-1970s	195	8
Wanhala, John J. 1940s-1970s	195	9
Wantaja, William G. 1940s-1970s	195	10
Warren, John J. 1940s-1970s	195	11
Warren, Ralph C. 1940s-1970s	195	12
Wayrynen, Arthur A. 1940s-1970s	195	13
Weber, Anton G. 1940s-1970s	195	14
Weijola, David Elwood (Northern Hardwoods Division) 1940s-1970s	195	15
Weir, Mary K. 1940s-1970s	195	16
Weir, Reino Arthur (Northern Hardwoods Division) 1940s-1970s	195	17
Weiss, Carl J. (Northern Hardwoods Division) 1940s-1970s	195	18
Wellsted, Robert W. 1940s-1970s	195	19
Wenberg, Jack W. 1940s-1970s	195	20

Subseries III: Painesdale and Houghton Employee Records

Wesa, Jon M. 1940s-1970s	195	21
Wetelainen, Edwin H. (Shops) 1940s-1970s	195	22
Whisenant, Claude V. 1940s-1970s	195	23
Wickstrom, Paul A. 1940s-1970s	195	24
Wiegman, Terry L. 1940s-1970s	195	25
Wieleba, Mark D. 1940s-1970s	195	26
Wight, Thomas R. 1940s-1970s	195	27
Wiitala, Laurie S. 1940s-1970s	195	28
Wiitanen, Paul A. (Northern Hardwoods Division) 1940s-1970s	195	29
Wiitanen, William W. 1940s-1970s	195	30
Wilks, Jerome 1940s-1970s	195	31
Williamson, John A. 1940s-1970s	195	32
Wills, George F. 1940s-1970s	195	33
Wills, Kenneth 1940s-1970s	195	34

Subseries III: Painesdale and Houghton Employee Records

Wills, Richard F. 1940s-1970s	195	35
Wilmers, Wilmer A. 1940s-1970s	195	36
Wirtanen, Robert A. 1940s-1970s	195	37
Wisniewski, Piotr 1940s-1970s	195	38
Wisniewski, Richard 1940s-1970s	195	39
Wuebben, Arthur F. 1940s-1970s	195	40
Wuebben, Roland L. 1940s-1970s	195	41
Wuorinen, Cliff J. 1940s-1970s	195	42
Wuorinen, Dale B. 1940s-1970s	195	43
Wuoti, Carl E. 1940s-1970s	195	44
Wuoti, David K. 1940s-1970s	195	45
Yankee, David A. 1940s-1970s	195	46
Yavuzturk, Zeki 1940s-1970s	195	47
Ylitalo, Clyde E. 1940s-1970s	195	48

Subseries III: Painesdale and Houghton Employee Records

Ylitalo, Frank Oscar 1940s-1970s	195	49
Ylitalo, Oscar John 1940s-1970s	195	50
Yltalo, Wilho 1940s-1970s	195	51
Yrjana, Arthur Gene 1940s-1970s	195	52
Yrjana, Elmer A. 1940s-1970s	195	53
Zadra, Mario Daniel 1940s-1970s	195	54
Zagar, John 1940s-1970s	195	55
Zagar, Thomas 1940s-1970s	195	56
Zandon, Victor A. 1940s-1970s	195	57
Zerbst, James H. 1940s-1970s	195	58
Zerbst, Michael Albert (Northern Hardwoods Division) 1940s-1970s	195	59
Ziemer, Irvin R. 1940s-1970s	195	60
Zimba, Valentine 1940s-1970s	195	61

Series IV: Financial Records

Zimmerman, Matthew J. (did not return after strike commencing, Jul 1964) 1940s-1970s	195	62
Ziolkowski, William Anthony 1940s-1970s	195	63
Zubiena, Dominic (Sawmill) 1940s-1970s	195	64
Zurcher, John Arthur (Northern Hardwoods Division) 1940s-1970s	195	65

Series IV: Financial Records 1868-1984 (Bulk, 1899-1945)**Scope and Contents note**

This series includes cash books, costs sheets, inventories, journals, ledgers, stock records, store reports, pay records, and other financial reports and data from the Copper Range Company and its subsidiaries.

The cost sheets (monthly and annual) are particularly valuable as an overview of the activities of each company.

Note that Copper Range Railroad Company, Copper Range Motor Bus Company, and Copper Range Foundation financial records can be found in Series IX: Subsidiary Companies Records. Financial records from related companies can be found in Series VIII: Related Companies Records.

Arrangement

Records are arranged into nine subseries:

Subseries I: Atlantic Mining Company Financial Records

Subseries II: Baltic Mining Company and Copper Range Company, Baltic Branch Financial Records

Subseries III: Champion Copper Company Financial Records

Subseries IV: Copper Range Company Financial Records

Subseries V: Copper Range Consolidated Company Financial Records

Subseries VI: General Files

Subseries I: Atlantic Mining Company Financial Records

Subseries VII: Michigan Smelting Company and Copper Range Company, Smelting Department Financial Records

Subseries VIII: Trimountain Mining Company and Copper Range Company, Trimountain Branch Financial Records

Subseries IX: White Pine Copper Company Financial Records

Subseries I: Atlantic Mining Company Financial Records 1868-1928**Arrangement**

Records are arranged into six subseries:

Subseries I: Cash Books

Subseries II: Cost Sheets

Subseries III: General Files

Subseries IV: Journals

Subseries V: Ledgers

Subseries VI: Pay Records

Files are arranged alphabetically.

Subseries I: Cash Books 1874-1928**Volume**

Cash Book (Head Office) Sep 1904-Mar 1911

V001

Cash Book (Head Office) Apr 1911-Aug 1928

V002

Cash Book B (Mine Office) Jan 1874-Sep 1876

V003

Cash Book (Mine Office) Oct 1876-Aug 1880

V004

Subseries II: Cost Sheets

Cash Book (Mine Office) Sep 1880-Jan 1893	V005
Cash Book (Mine Office) Feb 1893-Dec 1895	V006
Cash Book (Mine Office) Jan 1896-Sep 1902	V007
Cash Book (Mine Office) Oct 1902-Dec 1909	V008
Cash Book (Mine Office) Jan 1910-Sep 1911	V009
Cash Book (Mine Office) Oct 1911-Jun 1913	V010

Subseries II: Cost Sheets 1872-1924

	Box	Folder
Cost Sheets (annual) 1890-1910	413	4
Cost Sheets (annual) 1911-1916	336	8
Cost Sheets (annual) 1920-1924	336	9
Cost Sheets (monthly) (includes Adams Mining Company) Oct-Nov 1872	336	10
Cost Sheets (monthly) Jan-Dec 1873	336	11
Cost Sheets (monthly) Jan-Dec 1874	336	12

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan-Dec 1875	336	13
Cost Sheets (monthly) Jan-Dec 1876	336	14
Cost Sheets (monthly) Jan-Dec 1877	336	15
Cost Sheets (monthly) Jan-Dec 1878	336	16
Cost Sheets (monthly) Jan-Dec 1879	336	17
Cost Sheets (monthly) Jan-Dec 1880	336	18
		Volume
Cost Sheets (monthly) Jan 1881-Dec 1885		V011
	Box	Folder
Cost Sheets (monthly) Jan-Aug 1882	336	19
		Volume
Cost Sheets (monthly) Jan 1886-Jun 1889		V012
	Box	Folder
Cost Sheets (monthly) Jan-Jun 1905	336	20
Cost Sheets (monthly) Jul-Dec 1905	336	21
Cost Sheets (monthly) Jan-Jun 1906	337	1

Subseries II: Cost Sheets

Cost Sheets (monthly) Jul-Dec 1906	337	2
Cost Sheets (monthly) Jan-Jun 1907	337	3
Cost Sheets (monthly) Jul-Dec 1907	337	4
Cost Sheets (monthly) Jan-Jun 1908	337	5
Cost Sheets (monthly) Jul-Dec 1908	337	6
Cost Sheets (monthly) Jan-Feb, Nov-Dec 1909	337	7
Cost Sheets (monthly) Jan-Jun 1910	337	8
Cost Sheets (monthly) Jul-Dec 1910	337	9
Cost Sheets (monthly) Jan-Jun 1911	337	10
Cost Sheets (monthly) Jul-Dec 1911	337	11
Cost Sheets (monthly) Jan-Dec 1912	337	12
Cost Sheets (monthly) Jan-Dec 1913	337	13
Cost Sheets (monthly) Jan-Dec 1914	337	14
Cost Sheets (monthly) Jan-Dec 1915	337	15

Subseries III: General Files

Cost Sheets (monthly) Jan-Dec 1916	337	16
Cost Sheets (monthly) Jan-Dec 1917	337	17
Cost Sheets (monthly) Jan-Dec 1918	338	1
Cost Sheets (monthly) Jan-Dec 1919	338	2
Cost Sheets (monthly) Jan-Dec 1920	338	3
Cost Sheets (monthly) Jan-Dec 1921	338	4
Cost Sheets (monthly) Jan-Dec 1922	338	5
Cost Sheets (monthly) Jan-Dec 1923	338	6
Cost Sheets (monthly) Jan-Dec 1924	338	7
Cost Sheets (monthly) Jan-Aug 1925	338	8
Subseries III: General Files 1906-1927		
	Box	Folder
Audit Report by Hiram E. Decker 1912	338	9
Audit Reports 1923-1924	338	10

Subseries IV: Journals

Financial Reports (monthly) Nov 1911, Jul-Oct 1913	338	11
Inventory of Equipment (Oct 1911) 1911-1913	338	12
Inventory of Supplies (Sep 1911) 1911-1913	338	13
		Volume
Stock Ledger no. 5 1906-1923		V354
	Box	Folder
Stores' Reports (annual) 1912-1913	338	14
Stores' Reports (annual) 1919-1920, 1923-1925	338	15
Stores' Reports (monthly) Sep 1911-Mar 1914	338	16
Stores' Reports (monthly) Jan 1923-May 1924	338	17
Stores' Reports (monthly) Jun 1924-Nov 1925	338	18
Stores: Inventories 1911-1924	338	19
Stores: Plan of Accounts undated	338	20
Supply Card Index 1926-1927	404	4
Subseries IV: Journals 1875-1925		

Subseries V: Ledgers

	Volume
Journal (Mine Office) Jan 1875-Aug 1877	V013
Journal C (Mine Office) Sep 1877-Sep 1880	V014
Journal D (Mine Office) Oct 1880-Aug 1890	V015
Journal E (Mine Office) Sep 1890-Dec 1895	V016
Journal F (Mine Office) Jan 1896-Sep 1901	V017
Journal G (Mine Office) Oct 1901-Feb 1907	V018
Journal H (Mine Office) Mar 1907-Dec 1911	V019
Journal I (Mine Office) Jan 1912-May 1920	V020
Journal J (Mine Office) Apr 1920-Aug 1925	V021
Subseries V: Ledgers 1872-1925	
	Volume
Ledger (Head Office) 1899-1925	V022
Ledger (Mine Office) 1872-1873	V023
Ledger B (Mine Office) 1874-1875	V024

Subseries VI: Pay Records

Ledger E (Mine Office) 1880-1881	V025		
Ledger F (Mine Office) 1882	V026		
Ledger G (Mine Office) 1882-1895	V027		
Ledger H (Mine Office) 1896-1902	V028		
Ledger J (Mine Office) 1912-1916	V029		
Merchandise Ledger G (Mine Store) 1882	V374		
Subseries VI: Pay Records 1868-1926			
			Volume
Adams Mining Company: Contract Miners' Book Jan 1868-Dec 1872	V030		
Adams Mining Company: Time Book Jan 1868-Dec 1872	V031		
			Box
Distribution of Labor 1911-1926	405		
			Volume
Payroll Jun 1884-Dec 1885	V032		
Payroll Jan 1886-Dec 1887	V033		
		Box	Folder

Subseries VI: Pay Records

Payroll Sep 1887-Mar 1889	423	2
		Volume
Payroll May 1889-Nov 1890		V034
Payroll Dec 1890-Dec 1891		V035
Payroll Jan 1892-Jan 1893		V036
Payroll May 1895-Apr 1896		V037
Payroll May 1897-Mar 1898		V038
Payroll Apr 1898-Jan 1899		V039
Payroll Feb-Oct 1899		V040
Payroll Jul 1900-Jan 1901		V041
Payroll Feb-Jul 1901		V042
Payroll Aug 1901-Feb 1902		V043
Payroll Oct 1902-May 1903		V044
Payroll Jun 1903-Feb 1904		V045

Subseries II: Baltic Mining Company and Copper Range Company, Baltic Branch

Payroll Mar-Nov 1904		V046
Payroll Dec 1904-Aug 1905		V047
Payroll Sep 1905-Jul 1906		V048
Payroll Aug 1906-May 1908		V049
Payroll Jun 1908-Mar 1910		V050
Payroll Apr 1910-May 1913		V051
Railroad Construction Payroll May 1893-Jan 1896		V355
Stamp Labor: Summary of Time Books Jan 1877-Oct 1880		V356
Surface Labor: Summary of Time Books Oct 1881-Feb 1888		V357
Surface Labor: Time Book Jun 1875-Dec 1878		V358
	Box	Folder
Summary of Contracts 1909	338	21
		Volume
Time Book and Payroll Aug 1913-Aug 1925		OV01
Subseries II: Baltic Mining Company and Copper Range Company, Baltic Branch Financial Records 1897-1934		

Subseries I: Cash Books**Arrangement**

Records are arranged into six subseries:

Subseries I: Cash Books

Subseries II: Cost Sheets

Subseries III: General Files

Subseries IV: Journals

Subseries V: Ledgers

Subseries VI: Pay Records

Files are arranged alphabetically.

Subseries I: Cash Books 1897-1917

	Box	Folder
Cash Book (Head Office) Jan 1898-Nov 1906, Nov 1916-Jan 1917	338	22
		Volume
Cash Book B (Head Office) Dec 1906-Oct 1916		V052
Cash Book A (Mine Office) Dec 1897-Dec 1902		V053
Cash Book B (Mine Office) Jan 1903-Dec 1908		V054
Cash Book C (Mine Office) Jan 1909-Jun 1913		V359

Subseries II: Cost Sheets 1903-1931

Box **Folder**

Subseries II: Cost Sheets

Cost Sheets (annual) 1903, 1905-1909	338	23
Cost Sheets (annual) 1910-1916	338	24
Cost Sheets (annual) 1917-1923	338	25
Cost Sheets (annual) 1924-1926	339	1
Cost Sheets (annual) 1927	341	1
Cost Sheets (annual) 1928	341	2
Cost Sheets (annual) 1929	341	3
Cost Sheets (annual) 1930	341	4
Cost Sheets (annual) 1931	341	5
Cost Sheets (monthly) Jan-Jun 1905	339	2
Cost Sheets (monthly) Jul-Dec 1905	339	3
Cost Sheets (monthly) Jan-Mar, May 1906	339	4
Cost Sheets (monthly) Jul-Aug, Dec 1906	339	5
Cost Sheets (monthly) Feb-Mar, Jul, Oct-Dec 1907	339	6

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan, Jun, Aug, Dec 1908	339	7
Cost Sheets (monthly) Jan-Feb, Aug, Oct, Dec 1909	339	8
Cost Sheets (monthly) Jan, Jun, Nov-Dec 1910	339	9
Cost Sheets (monthly) Jan, Mar, Jun, Dec 1911	339	10
Cost Sheets (monthly) Jan, May-Jun, Aug, Oct, Dec 1912	339	11
Cost Sheets (monthly) Jan-Jun 1913	339	12
Cost Sheets (monthly) Jul-Dec 1913	339	13
Cost Sheets (monthly) Jan-Jun 1914	339	14
Cost Sheets (monthly) Jul-Dec 1914	339	15
Cost Sheets (monthly) Jan-Jun 1915	339	16
Cost Sheets (monthly) Jul-Dec 1915	339	17
Cost Sheets (monthly) Jan-Jun 1916	339	18
Cost Sheets (monthly) Jul-Dec 1916	339	19
Cost Sheets (monthly) Jan, Apr, Jul-Aug, Dec 1917	340	1

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan, Jul, Sep, Dec 1918	340	2
Cost Sheets (monthly) Jan-Jun 1919	340	3
Cost Sheets (monthly) Jul-Dec 1919	340	4
Cost Sheets (monthly) Jan-Jun 1920	340	5
Cost Sheets (monthly) Jul-Dec 1920	340	6
Cost Sheets (monthly) Jan-Jun 1921	340	7
Cost Sheets (monthly) Jul-Dec 1921	340	8
Cost Sheets (monthly) Jan-Jun 1922	340	9
Cost Sheets (monthly) Jul-Dec 1922	340	10
Cost Sheets (monthly) Jan-Jun 1923	340	11
Cost Sheets (monthly) Jul-Dec 1923	340	12
Cost Sheets (monthly) Jan-Jun 1924	340	13
Cost Sheets (monthly) Jul-Dec 1924	340	14
Cost Sheets (monthly) Jan-Jun 1925	340	15

Subseries II: Cost Sheets

Cost Sheets (monthly) Jul-Dec 1925	340	16
Cost Sheets (monthly) Jan-Jun 1926	340	17
Cost Sheets (monthly) Jul-Dec 1926	340	18
Cost Sheets (monthly) Jan 1927	341	6
Cost Sheets (monthly) Feb 1927	341	7
Cost Sheets (monthly) Mar 1927	341	8
Cost Sheets (monthly) Apr 1927	341	9
Cost Sheets (monthly) May 1927	341	10
Cost Sheets (monthly) Jun 1927	341	11
Cost Sheets (monthly) Jul 1927	341	12
Cost Sheets (monthly) Aug 1927	341	13
Cost Sheets (monthly) Sep 1927	341	14
Cost Sheets (monthly) Oct 1927	341	15
Cost Sheets (monthly) Nov 1927	341	16

Subseries II: Cost Sheets

Cost Sheets (monthly) Dec 1927	341	17
Cost Sheets (monthly) Jan 1928	341	18
Cost Sheets (monthly) Feb 1928	341	19
Cost Sheets (monthly) Mar 1928	341	20
Cost Sheets (monthly) Apr 1928	341	21
Cost Sheets (monthly) May 1928	341	22
Cost Sheets (monthly) Jun 1928	341	23
Cost Sheets (monthly) Jul 1928	341	24
Cost Sheets (monthly) Aug 1928	341	25
Cost Sheets (monthly) Sep 1928	341	26
Cost Sheets (monthly) Oct 1928	341	27
Cost Sheets (monthly) Nov 1928	341	28
Cost Sheets (monthly) Dec 1928	341	29
Cost Sheets (monthly) Jan 1929	341	30

Subseries II: Cost Sheets

Cost Sheets (monthly) Feb 1929	341	31
Cost Sheets (monthly) Mar 1929	341	32
Cost Sheets (monthly) Apr 1929	341	33
Cost Sheets (monthly) May 1929	341	34
Cost Sheets (monthly) Jun 1929	341	35
Cost Sheets (monthly) Jul 1929	341	36
Cost Sheets (monthly) Aug 1929	342	1
Cost Sheets (monthly) Sep 1929	342	2
Cost Sheets (monthly) Oct 1929	342	3
Cost Sheets (monthly) Nov 1929	342	4
Cost Sheets (monthly) Dec 1929	342	5
Cost Sheets (monthly) Jan 1930	342	7
Cost Sheets (monthly) Feb 1930	342	8
Cost Sheets (monthly) Mar 1930	342	9

Subseries II: Cost Sheets

Cost Sheets (monthly) Apr 1930	342	10
Cost Sheets (monthly) May 1930	342	11
Cost Sheets (monthly) Jun 1930	342	12
Cost Sheets (monthly) Jul 1930	342	13
Cost Sheets (monthly) Aug 1930	342	14
Cost Sheets (monthly) Sep 1930	342	15
Cost Sheets (monthly) Oct 1930	342	16
Cost Sheets (monthly) Nov 1930	342	17
Cost Sheets (monthly) Dec 1930	342	18
Cost Sheets (monthly) Jan 1931	342	20
Cost Sheets (monthly) Feb 1931	342	21
Cost Sheets (monthly) Mar 1931	342	22
Cost Sheets (monthly) Apr 1931	342	23
Cost Sheets (monthly) May 1931	342	24

Subseries III: General Files

Cost Sheets (monthly) Jun 1931	342	25
Cost Sheets (monthly) Jul 1931	342	26
Cost Sheets (monthly) Aug 1931	342	27
Cost Sheets (monthly) Sep 1931	342	28
Cost Sheets (monthly) Oct 1931	342	29
Cost Sheets (monthly) Nov 1931	342	30
Cost Sheets (monthly) Dec 1931	342	31
Cost Sheets (monthly) Jan 1932	342	33

Subseries III: General Files 1898-1934

	Box	Folder
Audit Report by Hiram E. Decker 1912	343	1
Inventory Dec 1934	343	2
Personal Supply Sheets Dec 1927-Dec 1928	343	3
Personal Supply Sheets Dec 1928-Dec 1929	343	4

Subseries IV: Journals

Personal Supply Sheets Dec 1929-Dec 1930	343	5
Personal Supply Sheets Dec 1930-Jan 1932	343	6
Redridge Store: Inventory May 1925	343	7
Statements of Operation (monthly) Jun 1905-Dec 1914	343	8
		Volume
Stock Ledger 1898-1901		V055
Stock Ledger Index 1898-1901		V056
	Box	Folder
Stock Register 1898-1916	343	9
		Volume
Stock Transfer Book: no. 4001-6000 Dec 1901-Jun 1917		V057
Subseries IV: Journals 1897-1932		
	Box	Folder
Journal (Head Office) Dec 1897-Dec 1906	343	10
		Volume
Journal B (Head Office) Dec 1906-Dec 1917		V058

Subseries V: Ledgers

Journal A (Mine Office) Dec 1897-Dec 1902	V059	
Journal C (Mine Office) Jan 1905-Dec 1906	V060	
Journal D (Mine Office) Jan 1907-Dec 1908	V061	
Journal E (Mine Office) Jan 1909-Dec 1910	V360	
Journal F (Mine Office) Jan 1911-Dec 1912	V062	
Journal G (Mine Office) Jan 1913-Nov 1915	V063	
Journal H (Mine Office) Dec 1915-Dec 1918	V064	
Journal I (Mine Office) Jan 1919-Dec 1921	V065	
Journal J (Mine Office) Jan 1922-Aug 1925	V066	
Journal K (Mine Office) Sep 1925-Dec 1928	V067	
Journal L (Mine Office) 1929-1932	V068	
Subseries V: Ledgers 1897-1932		
	Box	Folder
Ledger (Head Office) 1897-1906	343	11
		Volume

Subseries VI: Pay Records

Ledger B (Head Office) 1906-1917	V069
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Ledger A (Mine Office) 1897-1902	V070
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Ledger D (Mine Office) 1908-1910	V071
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Ledger E (Mine Office) 1911-1913	V072
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Ledger (Mine Office) 1930-1932	V351
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Subseries VI: Pay Records 1897-1931

	Box	Folder
Baltic Mill: Distribution of Labor (monthly) Nov 1902-Apr 1917	404	3

		Box
Baltic Mill: Distribution of Labor 1926-1931		406

	Box	Folder
Baltic Mill Labor C [summary of time books] Jun 1907-Jun 1911	413	1

Baltic Mine: Surface Labor D [summary of time books] May 1907-Sep 1909	422	1
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	Volume
Baltic Mine: Underground Labor G [summary of time books] Dec 1907-Sep 1908	V375

	Box	Folder
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Subseries VI: Pay Records

Baltic Mine: Underground Labor [summary of time books] Oct 1908-Jun 1909	423	1
		Volume
Contract Miners' Book Jan 1914-May 1931		V073
	Box	Folder
Employees' Income Record (monthly) 1918	343	12
Employees' Income Record (monthly) 1920	343	13
Employees' Income Record (monthly) 1921	343	14
Employees' Income Record (monthly) 1922	343	15
Employees' Income Record (monthly) 1923	344	1
Employees' Income Record (monthly) 1924	344	2
Employees' Income Record (monthly) 1925	344	3
Employees' Wages: A-G 1918-1919	344	4
Employees' Wages: G-K 1918-1919	344	5
Employees' Wages: L-O 1918-1919	344	6
Employees' Wages: P-S 1918-1919	344	7

Subseries VI: Pay Records

Employees' Wages: T-Z 1918-1919	344	8
		Volume
Payroll Dec 1897-Jan 1900		V074
Payroll Feb 1900-Aug 1901		V075
Payroll Sep 1901-Aug 1902		V076
Payroll Sep 1902-Mar 1903		V077
Payroll Apr-Oct 1903		V078
Payroll Nov 1903-May 1904		V079
Payroll Jun-Nov 1904		V080
Payroll Dec 1904-May 1905		V081
Payroll Jun-Nov 1905		V082
Payroll Dec 1905-May 1906		V083
Payroll Jun-Oct 1906		V084
Payroll Nov 1906-Mar 1907		V085

Subseries VI: Pay Records

Payroll Apr 1909-Jan 1910	V086
Payroll Feb 1910-Jul 1913	V087
Time Book and Payroll Aug 1913-Feb 1915	OV02
Time Book and Payroll Mar 1915-Jun 1916	OV03
Time Book and Payroll Jul 1916-Dec 1917	OV04
Time Book and Payroll Jan-Dec 1918	OV05
Time Book and Payroll Jan-Dec 1919	OV06
Time Book and Payroll Jan-Dec 1920	OV07
Time Book and Payroll Jan-Dec 1921	OV08
Time Book and Payroll Jan-Dec 1922	OV09
Time Book and Payroll Jan-Dec 1923	OV10
Time Book and Payroll Jan-Dec 1924	OV11
Time Book and Payroll Jan 1926-Dec 1927	OV12

Box**Folder**

Subseries III: Champion Copper Company Financial Records

Time Book and Payroll for ? 1920-1921	344	9
Time Book and Payroll for Contract Miners Oct 1912-Oct 1913	344	10

Subseries III: Champion Copper Company Financial Records 1899-1931, 1945**Arrangement**

Records are arranged into six subseries:

Subseries I: Cash Books

Subseries II: Cost Sheets

Subseries III: General Files

Subseries IV: Journals

Subseries V: Ledgers

Subseries VI: Pay Records

Files are arranged alphabetically.

Subseries I: Cash Books 1899-1921

	Box	Folder
Cash Book (Head Office) Dec 1899-Oct 1904	344	11
		Volume
Cash Book 2 (Head Office) Nov 1904-Mar 1912		V088
Cash Book 3 (Head Office) Apr 1912-Aug 1921		V089
Cash Book A (Mine Office) Mar 1899-Jan 1908		V090

Subseries II: Cost Sheets

V091

Cash Book B (Mine Office) Jan 1908-Jun 1913

Subseries II: Cost Sheets 1899-1931**Box Folder**

Cost Sheets (annual) 1899-1903

344 12

Cost Sheets (annual) 1904-1908

344 13

Cost Sheets (annual) 1909-1913

344 14

Cost Sheets (annual) 1914-1920

344 15

Cost Sheets (annual) 1921-1926

344 16

Cost Sheets (annual) 1927-1930

347 1

Cost Sheets (annual) 1931

347 2

Cost Sheets (bi-annual) 1901-1902

345 1

Cost Sheets (monthly) Dec 1899

345 2

Cost Sheets (monthly) Dec 1900

345 3

Cost Sheets (monthly) Dec 1901

345 4

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan-Jun 1905	345	5
Cost Sheets (monthly) Jul-Nov 1905	345	6
Cost Sheets (monthly) Jan-Jun 1906	345	7
Cost Sheets (monthly) Jul-Nov 1906	345	8
Cost Sheets (monthly) Jan-May 1907	345	9
Cost Sheets (monthly) Jun-Nov 1907	345	10
Cost Sheets (monthly) Jan-May 1908	345	11
Cost Sheets (monthly) Jun-Nov 1908	345	12
Cost Sheets (monthly) Jan-May 1909	345	13
Cost Sheets (monthly) Jun-Nov 1909	345	14
Cost Sheets (monthly) Jan-May 1910	345	15
Cost Sheets (monthly) Jun-Nov 1910	345	16
Cost Sheets (monthly) Jan-May 1911	345	17
Cost Sheets (monthly) Jun-Nov 1911	345	18

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan-May 1912	345	19
Cost Sheets (monthly) Jun-Nov 1912	346	1
Cost Sheets (monthly) Jan-May 1913	346	2
Cost Sheets (monthly) Jun-Nov 1913	346	3
Cost Sheets (monthly) Jan-Jun 1917	346	4
Cost Sheets (monthly) Jul-Dec 1917	346	5
Cost Sheets (monthly) Jan-Jun 1918	346	6
Cost Sheets (monthly) Jul-Dec 1918	346	7
Cost Sheets (monthly) Jan-Jun 1919	346	8
Cost Sheets (monthly) Jul-Dec 1919	346	9
Cost Sheets (monthly) Jan-Jun 1920	346	10
Cost Sheets (monthly) Jul-Dec 1920	346	11
Cost Sheets (monthly) Jan-Jun 1921	346	12
Cost Sheets (monthly) Jul-Dec 1921	346	13

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan-Jun 1922	346	14
Cost Sheets (monthly) Jul-Dec 1922	346	15
Cost Sheets (monthly) Jan-Jun 1923	346	16
Cost Sheets (monthly) Jul-Dec 1923	346	17
Cost Sheets (monthly) Jan-Jun 1924	346	18
Cost Sheets (monthly) Jul-Dec 1924	346	19
Cost Sheets (monthly) Jan-Jun 1925	346	20
Cost Sheets (monthly) Jul-Dec 1925	348	1
Cost Sheets (monthly) Jan-Jun 1926	348	2
Cost Sheets (monthly) Jul-Dec 1926	348	3
Cost Sheets (monthly) Jan-Feb 1927	348	4
Cost Sheets (monthly) Dec 1927	347	3
Cost Sheets (monthly) Dec 1928	347	4
Cost Sheets (monthly) Apr 1929	347	5

Subseries II: Cost Sheets

Cost Sheets (monthly) May 1929	347	6
Cost Sheets (monthly) Jun 1929	347	7
Cost Sheets (monthly) Jul 1929	347	8
Cost Sheets (monthly) Aug 1929	347	9
Cost Sheets (monthly) Sep 1929	347	10
Cost Sheets (monthly) Oct 1929	347	11
Cost Sheets (monthly) Nov 1929	347	12
Cost Sheets (monthly) Dec 1929	347	13
Cost Sheets (monthly) Jan 1930	347	14
Cost Sheets (monthly) Feb 1930	347	15
Cost Sheets (monthly) Mar 1930	347	16
Cost Sheets (monthly) Apr 1930	347	17
Cost Sheets (monthly) May 1930	347	18
Cost Sheets (monthly) Jun 1930	347	19

Subseries II: Cost Sheets

Cost Sheets (monthly) Jul 1930	347	20
Cost Sheets (monthly) Aug 1930	347	21
Cost Sheets (monthly) Sep 1930	347	22
Cost Sheets (monthly) Oct 1930	347	23
Cost Sheets (monthly) Nov 1930	347	24
Cost Sheets (monthly) Dec 1930	347	25
Cost Sheets (monthly) Jan 1931	347	26
Cost Sheets (monthly) Feb 1931	347	27
Cost Sheets (monthly) Mar 1931	347	28
Cost Sheets (monthly) Apr 1931	347	29
Cost Sheets (monthly) May 1931	347	30
Cost Sheets (monthly) Jun 1931	347	31
Cost Sheets (monthly) Jul 1931	347	32
Cost Sheets (monthly) Aug 1931	347	33

Subseries III: General Files

Cost Sheets (monthly) Sep 1931	347	34
Cost Sheets (monthly) Oct 1931	347	35
Cost Sheets (monthly) Nov 1931	347	36
Cost Sheets (monthly) Dec 1931	347	37
Cost Sheets (semi-annual) Jul-Dec 1902	348	5
Subseries III: General Files 1903-1931		
	Box	Folder
Audit Report by Hiram E. Decker 1912	348	6
Audit Reports 1923	348	7
Audit Reports 1926-1930	348	8
Employees' Aid Fund Financial Statements 1904-1927	348	9
Inventories of Materials for Club House and No. 2 Boarding House undated	348	10
Inventories of Supplies 1903-1911	348	11
Inventories of Supplies 1925-1931	348	12

Subseries IV: Journals

Stamping Expenses (annual) (includes distribution of labor) 1921-1926	348	13
Stamping Expenses (monthly) (includes distribution of labor) Jan-Apr 1916	348	14
Stamping Expenses (monthly) (includes distribution of labor) Jul 1918-Dec 1926	348	15
Statements of Operation (monthly) Jun 1905-Dec 1914	348	16
Summaries of Mining Expenses (monthly) (includes distribution of labor) Jan 1912-Sep 1915	348	17
Subseries IV: Journals 1899-1931, 1945		
	Box	Folder
Journal (Head Office) Dec 1899-Sep 1907	348	18
		Volume
Journal 2 (Head Office) Oct 1907-Dec 1929		V092
	Box	Folder
Journal 3 (Head Office) Jan 1928-Dec 1931, Dec 1945	348	19
		Volume
Journal A (Mine Office) Feb 1899-Dec 1903		V093
Journal B (Mine Office) Jan 1904-Jul 1907		V094

Subseries V: Ledgers

V095

Journal C (Mine Office) Aug 1907-Aug 1911

V096

Journal F (Mine Office) Oct 1921-Jan 1927

Subseries V: Ledgers 1899-1931**Box****Folder**

Ledger (Head Office) 1899-1907

348

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Volume

Ledger 2 (Head Office) 1907-1931

V097

Ledger A (Mine Office) 1899-1903

V098

Ledger A Index (Mine Office) 1899-1903

V099

Ledger B (Mine Office) 1904-1907

V100

Ledger B Index (Mine Office) 1904-1907

V101

Box**Folder**

Ledger: General Supplies 1903-1904

348

21

Subseries VI: Pay Records 1899-1931**Box****Folder**

Employee Compensation Record Jan 1922-Dec 1925

349

1

Subseries IV: Copper Range Company Financial Records

Employee Compensation Record Dec 1922-Dec 1925	349	2
		Volume
Payroll Jan 1900-Nov 1902		V102
Payroll Dec 1902-Apr 1905		V103
Payroll No. 4 May 1905-Oct 1906		V104
Payroll Nov 1906-Dec 1908		V105
	Box	Folder
Payroll: Contractors Dec 1899-Oct 1901	349	3
Statements of Labor (monthly) [distribution of labor] 1914-1925	349	4
		Volume
Time Book and Payroll Jan 1928-Dec 1930		OV13
Time Book and Payroll Jan-Dec 1931		OV14
Time Book and Payroll: No. 4 Shaft Jan-Dec 1930		OV15
Transfer Payroll Sep 1912-Jul 1913		V106
Subseries IV: Copper Range Company Financial Records 1899-1984		
Arrangement		

Subseries I: Cash Books

Records are arranged into six subseries:

Subseries I: Cash Books

Subseries II: Cost Sheets

Subseries III: General Files

Subseries IV: Journals

Subseries V: Ledgers

Subseries VI: Pay Records

Files are arranged alphabetically.

Subseries I: Cash Books 1899-1943

	Box	Folder
Cash Book (Head Office) Feb 1899-Jun 1905	349	5
Cash Book (Head Office) Jul 1905-Aug 1915	349	6
		Volume
Cash Book B-1 (Head Office) Sep 1915-Jun 1919		V107
Cash Book B-2 (Head Office) Jul 1919-Apr 1923		V108
Cash Book B-4 (Head Office) Jan 1927-Sep 1930		V109
	Box	Folder
Cash Book B-5 (Head Office) Oct 1930-Apr 1939	349	7
Cash Book B-6 (Head Office) May 1939-Jan 1943	349	8
		Volume

Subseries II: Cost Sheets

Land Department: Cash Book No. 1 Jan 1932-Feb 1933 V110

Land Department: Cash Book No. 2 Mar 1933-Mar 1934 V111

Land Department: Cash Book No. 3 Apr 1934-Jan 1935 V112

Land Department: Cash Book No. 4 Mar 1935-Mar 1936 V113

Land Department: Cash Book No. 5 Apr 1936-Feb 1937 V114

Land Department: Cash Book No. 6 Mar 1937-Jan 1938 V115

Land Department: Cash Book No. 7 Feb 1938-Jan 1939 V116

Land Department: Cash Book No. 8 Feb-Dec 1939 V117

Land Department: Cash Book No. 9 Jan-Oct 1940 V118

Land Department: Cash Book No. 10 Nov 1940-Aug 1941 V119

Land Department: Cash Book No. 11 Sep 1941-Jun 1942 V120

Land Department: Cash Book No. 12 Jul-Dec 1942 V121

Mining Division: Cash Book Mar 1899-Jan 1934 V122

Subseries II: Cost Sheets 1899-1984

Subseries II: Cost Sheets

	Box	Folder
Cost Sheets (annual) 1932-1934	350	1
Cost Sheets (annual) 1935-1937	350	2
Cost Sheets (annual) 1938-1940	350	3
Cost Sheets (annual) 1941-1942	350	4
Cost Sheets (annual) 1943	350	5
Cost Sheets (annual) 1944	350	6
Cost Sheets (annual) 1945	350	7
Cost Sheets (annual) 1946-1947	349	9
Cost Sheets (annual) 1948-1950	349	10
Cost Sheets (annual) 1951-1953	349	11
Cost Sheets (annual) 1954-1956	349	12
Cost Sheets (annual) 1957-1959	349	13
Cost Sheets (annual) 1960-1962	349	14

Subseries II: Cost Sheets

Cost Sheets (annual) 1963	356	1
Cost Analysis (annual) 1964-1966	356	2
Cost Analysis (annual) 1967-1971	356	3
Cost Analysis (annual) 1972-1978	356	4
Cost Analysis (annual) 1979-1984	356	5
Cost Sheets (monthly) Jan 1932	350	8
Cost Sheets (monthly) Feb 1932	350	9
Cost Sheets (monthly) Mar 1932	350	10
Cost Sheets (monthly) Apr 1932	350	11
Cost Sheets (monthly) May 1932	350	12
Cost Sheets (monthly) Jun 1932	350	13
Cost Sheets (monthly) Jul 1932	350	14
Cost Sheets (monthly) Aug 1932	350	15
Cost Sheets (monthly) Sep 1932	350	16

Subseries II: Cost Sheets

Cost Sheets (monthly) Oct 1932	350	17
Cost Sheets (monthly) Nov 1932	350	18
Cost Sheets (monthly) Dec 1932	350	19
Cost Sheets (monthly) Jan 1933	351	1
Cost Sheets (monthly) Feb 1933	351	2
Cost Sheets (monthly) Mar 1933	351	3
Cost Sheets (monthly) Apr 1933	351	4
Cost Sheets (monthly) May 1933	351	5
Cost Sheets (monthly) Jun 1933	351	6
Cost Sheets (monthly) Jul 1933	351	7
Cost Sheets (monthly) Aug 1933	351	8
Cost Sheets (monthly) Sep 1933	351	9
Cost Sheets (monthly) Oct 1933	351	10
Cost Sheets (monthly) Nov 1933	351	11

Subseries II: Cost Sheets

Cost Sheets (monthly) Dec 1933	351	12
Cost Sheets (monthly) Jan 1934	351	13
Cost Sheets (monthly) Feb 1934	351	14
Cost Sheets (monthly) Mar 1934	351	15
Cost Sheets (monthly) Apr 1934	351	16
Cost Sheets (monthly) May 1934	351	17
Cost Sheets (monthly) Jun 1934	351	18
Cost Sheets (monthly) Jul 1934	351	19
Cost Sheets (monthly) Aug 1934	351	20
Cost Sheets (monthly) Sep 1934	351	21
Cost Sheets (monthly) Oct 1934	351	22
Cost Sheets (monthly) Nov 1934	351	23
Cost Sheets (monthly) Dec 1934	351	24
Cost Sheets (monthly) Jan 1935	351	25

Subseries II: Cost Sheets

Cost Sheets (monthly) Feb 1935	351	26
Cost Sheets (monthly) Mar 1935	351	27
Cost Sheets (monthly) Apr 1935	351	28
Cost Sheets (monthly) May 1935	351	29
Cost Sheets (monthly) Jun 1935	351	30
Cost Sheets (monthly) Jul 1935	351	31
Cost Sheets (monthly) Aug 1935	351	32
Cost Sheets (monthly) Sep 1935	351	33
Cost Sheets (monthly) Oct 1935	351	34
Cost Sheets (monthly) Nov 1935	351	35
Cost Sheets (monthly) Dec 1935	351	36
Cost Sheets (monthly) Dec 1936	352	1
Cost Sheets (monthly) Jan 1937	352	2
Cost Sheets (monthly) Feb 1937	352	3

Subseries II: Cost Sheets

Cost Sheets (monthly) Mar 1937	352	4
Cost Sheets (monthly) Apr 1937	352	5
Cost Sheets (monthly) May 1937	352	6
Cost Sheets (monthly) Jun 1937	352	7
Cost Sheets (monthly) Jul 1937	352	8
Cost Sheets (monthly) Aug 1937	352	9
Cost Sheets (monthly) Sep 1937	352	10
Cost Sheets (monthly) Oct 1937	352	11
Cost Sheets (monthly) Nov 1937	352	12
Cost Sheets (monthly) Dec 1937	352	13
Cost Sheets (monthly) Jan 1938	352	14
Cost Sheets (monthly) Feb 1938	352	15
Cost Sheets (monthly) Mar 1938	352	16
Cost Sheets (monthly) Apr 1938	352	17

Subseries II: Cost Sheets

Cost Sheets (monthly) May 1938	352	18
Cost Sheets (monthly) Jun 1938	352	19
Cost Sheets (monthly) Jul 1938	352	20
Cost Sheets (monthly) Aug 1938	352	21
Cost Sheets (monthly) Sep 1938	352	22
Cost Sheets (monthly) Oct 1938	352	23
Cost Sheets (monthly) Nov 1938	352	24
Cost Sheets (monthly) Dec 1938	352	25
Cost Sheets (monthly) Jan 1939	352	26
Cost Sheets (monthly) Feb 1939	352	27
Cost Sheets (monthly) Mar 1939	352	28
Cost Sheets (monthly) Apr 1939	352	29
Cost Sheets (monthly) May 1939	352	30
Cost Sheets (monthly) Jun 1939	352	31

Subseries II: Cost Sheets

Cost Sheets (monthly) Jul 1939	352	32
Cost Sheets (monthly) Aug 1939	352	33
Cost Sheets (monthly) Sep 1939	352	34
Cost Sheets (monthly) Oct 1939	352	35
Cost Sheets (monthly) Nov 1939	352	36
Cost Sheets (monthly) Dec 1939	352	37
Cost Sheets (monthly) Jan 1940	353	1
Cost Sheets (monthly) Feb 1940	353	2
Cost Sheets (monthly) Mar 1940	353	3
Cost Sheets (monthly) Apr 1940	353	4
Cost Sheets (monthly) May 1940	353	5
Cost Sheets (monthly) Jun 1940	353	6
Cost Sheets (monthly) Jul 1940	353	7
Cost Sheets (monthly) Aug 1940	353	8

Subseries II: Cost Sheets

Cost Sheets (monthly) Sep 1940	353	9
Cost Sheets (monthly) Oct 1940	353	10
Cost Sheets (monthly) Nov 1940	353	11
Cost Sheets (monthly) Dec 1940	353	12
Cost Sheets (monthly) Jan 1941	353	14
Cost Sheets (monthly) Aug 1941	353	15
Cost Sheets (monthly) Dec 1941	353	16
Cost Sheets (monthly) Jan 1942	353	17
Cost Sheets (monthly) Feb 1942	353	18
Cost Sheets (monthly) Mar 1942	353	19
Cost Sheets (monthly) Apr 1942	353	20
Cost Sheets (monthly) May 1942	353	21
Cost Sheets (monthly) Jun 1942	353	22
Cost Sheets (monthly) Jul 1942	354	1

Subseries II: Cost Sheets

Cost Sheets (monthly) Aug 1942	354	2
Cost Sheets (monthly) Sep 1942	354	3
Cost Sheets (monthly) Oct 1942	354	4
Cost Sheets (monthly) Nov 1942	354	5
Cost Sheets (monthly) Dec 1942	354	6
Cost Sheets (monthly) Jan-Dec 1943	354	7
Cost Sheets (monthly) Jan 1945	355	1
Cost Sheets (monthly) Feb 1945	355	2
Cost Sheets (monthly) Mar 1945	355	3
Cost Sheets (monthly) Apr 1945	355	4
Cost Sheets (monthly) May 1945	355	5
Cost Sheets (monthly) Jun 1945	355	6
Cost Sheets (monthly) Jul 1945	355	7
Cost Sheets (monthly) Aug 1945	355	8

Subseries II: Cost Sheets

Cost Sheets (monthly) Sep 1945	355	9
Cost Sheets (monthly) Oct 1945	355	10
Cost Sheets (monthly) Nov 1945	355	11
Cost Sheets (monthly) Dec 1945	355	12
Cost Sheets (monthly) Jan-Mar 1946	356	6
Cost Sheets (monthly) Apr-Jun 1946	356	7
Cost Sheets (monthly) Jul-Sep 1946	356	8
Cost Sheets (monthly) Oct-Dec 1946	356	9
Cost Sheets (monthly) Jan-Mar 1947	356	10
Cost Sheets (monthly) Apr-Jun 1947	356	11
Cost Sheets (monthly) Jul-Sep 1947	356	12
Cost Sheets (monthly) Oct-Dec 1947	356	13
Cost Sheets (monthly) Jan-Mar 1948	356	14
Cost Sheets (monthly) Apr-Jun 1948	356	15

Subseries II: Cost Sheets

Cost Sheets (monthly) Jul-Sep 1948	357	1
Cost Sheets (monthly) Oct-Dec 1948	357	2
Cost Sheets (monthly) Jan-Mar 1949	357	3
Cost Sheets (monthly) Apr-Jun 1949	357	4
Cost Sheets (monthly) Jul-Sep 1949	357	5
Cost Sheets (monthly) Oct-Dec 1949	357	6
Cost Sheets (monthly) Jan-Mar 1950	357	7
Cost Sheets (monthly) Apr-Jun 1950	357	8
Cost Sheets (monthly) Jul-Sep 1950	357	9
Cost Sheets (monthly) Oct-Dec 1950	357	10
Cost Sheets (monthly) Jan-Mar 1951	357	11
Cost Sheets (monthly) Apr-Jun 1951	357	12
Cost Sheets (monthly) Jul-Sep 1951	357	13
Cost Sheets (monthly) Oct-Dec 1951	357	14

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan-Mar 1952	358	1
Cost Sheets (monthly) Apr-Jun 1952	358	2
Cost Sheets (monthly) Jul-Sep 1952	358	3
Cost Sheets (monthly) Oct-Dec 1952	358	4
Cost Sheets (monthly) Jan-Mar 1953	358	5
Cost Sheets (monthly) Apr-Jun 1953	358	6
Cost Sheets (monthly) Jul-Sep 1953	358	7
Cost Sheets (monthly) Oct-Dec 1953	358	8
Cost Sheets (monthly) Jan-Mar 1954	358	9
Cost Sheets (monthly) Apr-Jun 1954	358	10
Cost Sheets (monthly) Jul-Sep 1954	358	11
Cost Sheets (monthly) Oct-Dec 1954	358	12
Cost Sheets (monthly) Jan-Mar 1955	358	13
Cost Sheets (monthly) Apr-Jun 1955	358	14

Subseries II: Cost Sheets

Cost Sheets (monthly) Jul-Sep 1955	359	1
Cost Sheets (monthly) Oct-Dec 1955	359	2
Cost Sheets (monthly) Jan-Mar 1956	359	3
Cost Sheets (monthly) Apr-Jun 1956	359	4
Cost Sheets (monthly) Jul-Sep 1956	359	5
Cost Sheets (monthly) Oct-Dec 1956	359	6
Cost Sheets (monthly) Jan-Mar 1957	359	7
Cost Sheets (monthly) Apr-Jun 1957	359	8
Cost Sheets (monthly) Jul-Sep 1957	359	9
Cost Sheets (monthly) Oct-Dec 1957	359	10
Cost Sheets (monthly) Jan-Mar 1958	359	11
Cost Sheets (monthly) Apr-Jun 1958	359	12
Cost Sheets (monthly) Jul-Sep 1958	359	13
Cost Sheets (monthly) Oct-Dec 1958	359	14

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan-Mar 1959	360	1
Cost Sheets (monthly) Apr-Jun 1959	360	2
Cost Sheets (monthly) Jul-Sep 1959	360	3
Cost Sheets (monthly) Oct-Dec 1959	360	4
Cost Sheets (monthly) Jan-Mar 1960	360	5
Cost Sheets (monthly) Apr-Jun 1960	360	6
Cost Sheets (monthly) Jul-Sep 1960	360	7
Cost Sheets (monthly) Oct-Dec 1960	360	8
Cost Sheets (monthly) Jan-Feb 1961	360	9
Cost Sheets (monthly) Mar-Apr 1961	360	10
Cost Analysis (monthly) Jan-Mar 1965	360	11
Cost Analysis (monthly) May-Aug 1965	360	12
Cost Analysis (monthly) Sep-Dec 1965	360	13
Cost Analysis (monthly) Feb, Apr-Jun 1966	360	14

Subseries II: Cost Sheets

Cost Analysis (monthly) Jul, Sep-Oct 1966	360	15
Cost Analysis (monthly) Nov-Dec 1966	360	16
Cost Analysis (monthly) Jan-Apr 1967	361	1
Cost Analysis (monthly) May-Jun 1967	361	2
Cost Analysis (monthly) May 1977	361	3
Cost Analysis (monthly) Jun 1984	361	4
Land Department Cost Sheets (annual) 1948	361	5
Land Department Cost Sheets (annual) 1949	361	6
Land Department Cost Sheets (annual) 1950	361	7
Land Department Cost Sheets (annual) 1951	361	8
Land Department Cost Sheets (annual) 1952	361	9
Land Department Cost Sheets (annual) 1953	361	10
Land Department Cost Sheets (annual) 1954	361	11
Land Department Cost Sheets (annual) 1955	361	12

Subseries III: General Files

Land Department Cost Sheets (annual) 1956	361	13
Land Department Cost Sheets (annual) 1957	361	14
Land Department Cost Sheets (annual) 1958	361	15
Land Department Cost Sheets (annual) 1959	361	16
Land Department Cost Sheets (annual) 1960	361	17
Land Department Cost Sheets (annual) 1961	361	18
Land Department Cost Sheets (annual) 1962	361	19
Land Department Cost Sheets (annual) 1963	361	20
Land Department Cost Sheets (annual) 1964	361	21
Mining Division Cost Sheets (annual) 1899, 1901-1903, 1907-1931	361	22
Mining Division Cost Sheets (monthly) Feb, Jun-Nov 1899	361	23
Subseries III: General Files 1899-1971		
	Box	Folder
Audit of Champion Copper Company and Copper Range Company Mining Division (Audit Company of New York) May 11, 1903	361	24

Subseries III: General Files

Audit Report by Hiram E. Decker 1912	361	25
Audit Report by Hiram E. Decker 1915	361	26
Audit Reports 1923	361	27
Audit Reports 1926-1930	361	28
Audit Reports 1960-1964	361	29
Audit Reports 1965-1968	361	30
Champion Mill: Inventory Oct 1940	361	31
Champion Mill: Inventory Oct 1943	361	32
Champion Mill: Inventory Oct 1946	361	33
Champion Mill: Inventory Dec 1947	362	1
Champion Mill: Inventory Oct 1948	362	2
Champion Mill: Inventory (sale of materials) Oct 1948	362	3
Champion Mill: Inventory Oct 1949	362	4
Champion Mill: Inventory Oct 1950	362	5

Subseries III: General Files

Champion Mill: Inventory Oct 1951	362	6
Champion Mill: Inventory Oct 1952	362	7
Champion Mill: Inventory Oct 1953	362	8
Champion Mill: Inventory Oct 1954	362	9
Champion Mill: Inventory Oct 1955	362	10
Champion Mill: Inventory Oct 1956	362	11
Champion Mill: Inventory Oct 1957	362	12
Champion Mill: Inventory Oct 1958	362	13
Champion Mill: Inventory Oct 1959	362	14
Champion Mill: Inventory Oct 1960	362	15
Champion Mine: Estimated and Actual Operating Costs 1938	362	16
Champion Mine: Estimated and Actual Operating Costs 1939	362	17
Champion Mine: Inventory Oct 1944	362	18
Champion Mine: Inventory Oct 1946	362	19

Subseries III: General Files

Champion Mine: Inventory Nov 1947	362	20
Champion Mine: Inventory Nov 1948	362	21
Champion Mine: Inventory Nov 1949	362	22
Champion Mine: Inventory Nov 1950	362	23
Champion Mine: Inventory Nov 1951	362	24
Champion Mine: Inventory Nov 1952	362	25
Champion Mine: Inventory Nov 1953	362	26
Champion Mine: Inventory Nov 1954	362	27
Champion Mine: Inventory Nov 1955	362	28
Champion Mine: Inventory Nov 1956	362	29
Champion Mine: Inventory Nov 1957	362	30
Champion Mine: Inventory Nov 1958	362	31
Champion Mine: Inventory Nov 1959	362	32
Champion Mine: Inventory Nov 1960	362	33

Subseries III: General Files

Champion Mine: Inventory Nov 1966	362	34
Champion Mine: Operating Costs 1954-1957	362	35
Comparative Balance Sheets and Net Income (monthly) Jun 1943-Nov 1950	362	36
Comparative Cost Data (monthly) 1945	362	37
Consolidated Balance Sheets and Income Statements (monthly) Nov 1951-Nov 1952	362	38
Employees' Aid Fund: Accountants' Annual Reports (Scovell, Wellington & Company) 1936-1951	362	39
Employees' Aid Fund: Accountants' Annual Reports (Scovell, Wellington & Company) 1952-1962	362	40
Employees' Aid Fund: Details of Income and Disbursements (annual) 1928-1949	425	5
Employees' Aid Fund: Details of Income and Disbursements (annual) 1954, 1963	362	41
Employees' Aid Fund: Inventories of Securities 1935-1946	362	42
Employees' Aid Fund: Inventories of Securities 1960-1962	362	43

Subseries III: General Files

Employees' Aid Fund: Statements of Income and Disbursements (annual) (sometimes includes investments and securities) 1929-1939	362	44
Employees' Aid Fund: Statements of Income and Disbursements (annual) (sometimes includes investments and securities) 1940-1947	363	1
Employees' Aid Funds (Baltic, Champion, and Trimountain): Financial Statements 1917-1921	363	2
Estimated and Actual Operating Costs (monthly) 1938	363	3
Estimated and Actual Operating Costs (monthly) 1939	363	4
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Subseries III: General Files

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Subseries III: General Files

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Subseries III: General Files

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Journal B-2 (Head Office) Jan 1927-Dec 1931		V124
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		Volume
Journal: Supplies Purchased and Sold 1907-1911		V125
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Land Department: Journal (mostly rents from former Hulbert Mining Company lands) 1943-1960	367	10
		Volume
Mining Division: Journal Feb-Nov 1899		V126
Mining Division: Journal Feb 1899-Jan 1932		V127
Subseries V: Ledgers 1899-1965		

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	Box	Folder
Ledger A (Head Office) 1899-1915	367	11
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Ledger (Head Office) 1915-1928		V128
Ledger B-2 (Head Office) 1928-1932		V129
	Box	Folder
Ledger C-1 (Head Office) 1932-1942	367	12
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		Volume
Mining Division: Ledger 1899		V130
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	Box	Folder
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Subseries VI: Pay Records

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Contract Miners Work Records Apr 1931	368	8
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Mining Division: Payroll May 1899-Apr 1900		V132
Payroll Jan 1941-Jan 1942		V133
Settlement Book 1935-1948		V134
Settlement Book 1948-1954		V135
Time Book and Payroll Jan-Dec 1933		OV16

Subseries V: Copper Range Consolidated Company Financial Records

Time Book and Payroll Jan 1942-Dec 1943			OV17
Time Book and Payroll: Painesdale High School Construction Jul 1933-Jun 1935			OV18
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Arrangement			
Files are arranged alphabetically.			
			Volume
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Cash Book A (Head Office) Dec 1901-May 1907			V136
Cash Book B (Head Office) Jun 1907-Aug 1910			V137
Cash Book C (Head Office) Sep 1910-Jun 1913			V138
Cash Book D (Head Office) Jul 1913-Sep 1915			V139
Journal B (Head Office) Jan 1907-Sep 1915			V140
		Box	Folder
Ledger (Head Office) 1902-1906		368	11
			Volume
Ledger B (Head Office) Jan 1907-Sep 1915			V141

Subseries VI: General Files

	Box	Folder
Stock Register 1 Feb 1902-Aug 1904	368	12
Stock Register 2 Aug 1904-Apr 1906	368	13
Stock Register 3 Apr 1906-Aug 1907	369	1
		Volume
Stock Register Aug 1907-May 1912		V142
Stock Register May 1912-Nov 1913		V143
Stock Transfer Book: 4601-4800 1911-1912		V363

Subseries VI: General Files 1906-1970**Scope and Contents note**

This subseries contains financial records from the Copper Range Electric Company, C. G. Hussey & Company, the Copper Range Sales Company, and unknown companies.

Arrangement

Files are arranged alphabetically.

	Box	Folder
C. G. Hussey & Company: Common Stock Certificate Book Aug 1931-Oct 1936	369	2

Subseries VI: General Files

C. G. Hussey & Company: Preferred Stock Certificate Book Aug 1931- Dec 1935	369	3
C. G. Hussey & Company Division: Financial Statements 1944	369	4
Contract Trammers Work Records 1918	369	5
Copper Range Electric Company: Audit Report by Hiram E. Decker 1912	369	6
		Volume
Copper Range Electric Company: Check Book Aug 1907-Sep 1917		V144
	Box	Folder
Copper Range Electric Company: Classification and Distribution of Payroll (monthly) Jul-Sep 1907	369	7
Copper Range Electric Company: Cost Sheets (annual) 1907	369	8
Copper Range Electric Company: Cost Sheets (monthly) Jul-Dec 1907	369	9
Copper Range Electric Company: Cost Sheets (monthly) Jan-Mar, Aug 1908	369	10
Copper Range Electric Company: Cost Sheets (monthly) Aug 1909	369	11
Copper Range Electric Company: Cost Sheets (monthly) Jul-Oct, Dec 1910	369	12

Subseries VI: General Files

Copper Range Electric Company: Cost Sheets (monthly) Apr, Jul, Dec 1911	369	13
Copper Range Electric Company: Cost Sheets (monthly) Jul, Dec 1912	369	14
Copper Range Electric Company: Cost Sheets (monthly) May, Dec 1913	369	15
Copper Range Electric Company: Cost Sheets (monthly) Aug, Dec 1914	369	16
Copper Range Electric Company: Cost Sheets (monthly) Dec 1915	369	17
Copper Range Electric Company: Cost Sheets (monthly) Sep 1917	369	18
Copper Range Electric Company: Division of Surface Labor Provided by Champion Copper Company Oct 1907	369	19
Copper Range Electric Company: Payrolls Jul-Aug 1907, undated	369	20
Copper Range Electric Company: Payrolls (construction orders) undated	369	21
		Volume
Copper Range Sales Company: Sales Register Jan 1959-Dec 1962		V364
Copper Range Sales Company: Sales Register Jan-Dec 1963		V365
Copper Range Sales Company: Sales Register Jan-Dec 1964		V366
Copper Range Sales Company: Sales Register Jan-Dec 1965		V367

Subseries VI: General Files

Copper Range Sales Company: Sales Register Jan 1966-Dec 1970		V368
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		Volume
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Inventory of Teachers' Home Jun 1926	369	23
Journal of Supplies May 1912-May 1913	369	24
List of Insurance Policies and Index to Supplies [?] undated	369	25
Mining Expenses for New Shaft (folder no. 1) Jun-Jul 1931	369	26
Mining Expenses for New Shaft (folder no. 2) Jun-Jul 1931	369	27
Mining Expenses for New Shaft (folder no. 3) Jun-Jul 1931	369	28
Reconciliation of Accounts 1917-1925	369	29
		Volume
Tax Journal and Estate Accounts 1906-1911		V146

Subseries VII: Michigan Smelting Company and Copper Range Company, Smelting...

Subseries VII: Michigan Smelting Company and Copper Range Company, Smelting Department Financial Records 1903-1947

Arrangement

Files are arranged alphabetically.

	Box	Folder
Audit Report by Hiram E. Decker 1912	370	1
Audit Reports 1925	370	2
Audit Reports 1927-1929	370	3
		Volume
Cash Book A (Head Office) Aug 1903-Apr 1913		V147
Cash Book B (Head Office) May 1913-Sep 1923		V148
Cash Book C (Head Office) Oct 1923-Apr 1933		V149
	Box	Folder
Cash Book (Smelter Office) Jun 1903-Dec 1909	370	4
Cash Book (Smelter Office) Jan 1910-Dec 1918	370	5
Cash Book (Smelter Office) Jan 1919-Dec 1926	370	6

Subseries VII: Michigan Smelting Company and Copper Range Company, Smelting...

Cash Book (Smelter Office) Jan 1927-Sep 1939	370	7
Cash Book (Smelter Office) Oct 1939-Apr 1941	370	8
Cost Books (annual) 1929-1931	370	9
Cost Books (annual) 1932	370	10
		Volume
Cost Sheets (annual and monthly) 1941-1945		V150
	Box	Folder
Forecasts of Operating Costs 1938-1940	370	11
Inventories 1927-1932	370	12
Inventories 1947-1949	371	1
		Volume
Journal A (Head Office) Aug 1903-Oct 1921		V151
Journal B (Head Office) Nov 1921-May 1933		V152
Journal (Smelter Office) Aug 1903-Dec 1904		V153
Labor Distribution 1942-1945		V154

Subseries VII: Michigan Smelting Company and Copper Range Company, Smelting...

Ledger 1907-1917		V353
Ledger A (Head Office) Aug 1903-May 1933		V155
Ledger (Smelter Office) 1903-1910		V156
Ledger Index (Smelter Office) undated		V157
	Box	Folder
Operating Cost Statements (monthly) May-Aug, Oct-Dec 1926	371	2
Operating Cost Statements (monthly) Jan-Jun 1927	371	3
Operating Cost Statements (monthly) Jul-Dec 1927	371	4
Operating Cost Statements (monthly) Jan-Jun 1928	371	5
Operating Cost Statements (monthly) Jul-Dec 1928	371	6
Operating Cost Statements (monthly) Jan-Jun 1929	371	7
Operating Cost Statements (monthly) Jul-Dec 1929	371	8
Operating Cost Statements (monthly) Jan-Jun 1930	371	9
Operating Cost Statements (monthly) Jul-Dec 1930	371	10

Subseries VII: Michigan Smelting Company and Copper Range Company, Smelting...

Operating Cost Statements (monthly) Jan-Jun 1931	371	11
Operating Cost Statements (monthly) Jul-Dec 1931	371	12
Operating Cost Statements (monthly) Jan-Jun 1932	371	13
Operating Cost Statements (monthly) Jul-Dec 1932	371	14
Operating Cost Statements (monthly) Jan-Jun 1933	371	15
Operating Cost Statements (monthly) Jul-Dec 1933	371	16
Operating Cost Statements (monthly) Jan-Jun 1934	371	17
Operating Cost Statements (monthly) Jul-Dec 1934	371	18
Operating Cost Statements (monthly) Jan-Jun 1935	371	19
Operating Cost Statements (monthly) Jul-Dec 1935	371	20
Operating Cost Statements (monthly) Jan-Jun 1936	371	21
Operating Cost Statements (monthly) Jul-Dec 1936	372	1
Operating Cost Statements (monthly) Jan-Jun 1937	372	2
Operating Cost Statements (monthly) Jul-Dec 1937	372	3

Subseries VII: Michigan Smelting Company and Copper Range Company, Smelting...

Operating Cost Statements (monthly) Jan-Jun 1938	372	4
Operating Cost Statements (monthly) Jul-Dec 1938	372	5
Operating Cost Statements (monthly) Jan-Jun 1939	372	6
Operating Cost Statements (monthly) Jul-Dec 1939	372	7
Operating Cost Statements (monthly) Jan-Jun 1940	372	8
Operating Cost Statements (monthly) Jul-Dec 1940	372	9
Operating Cost Statements (monthly) Jan-Apr 1941	372	10
		Box
Payroll Jan 1941-May 1947		427
		Volume
Payroll Record 1937		V158
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Subseries VIII: Trimountain Mining Company and Copper Range Company, Trimo...

Weekly Time Sheets Jan-Jun 1942	372	13
Weekly Time Sheets Aug-Dec 1942	372	14
Weekly Time Sheets Dec 1944-Sep 1945	372	15
Weekly Time Sheets Sep 1945-Sep 1946	372	16

Subseries VIII: Trimountain Mining Company and Copper Range Company, Trimountain Branch Financial Records 1899-1931**Arrangement**

Records are arranged into six subseries:

Subseries I: Cash Books

Subseries II: Cost Sheets

Subseries III: General Files

Subseries IV: Journals

Subseries V: Ledgers

Subseries VI: Pay Records

Files are arranged alphabetically.

Subseries I: Cash Books 1899-1926

	Box	Folder
Cash Book (Head Office) Apr 1899-Oct 1902	372	17

Volume

Subseries II: Cost Sheets

Cash Book B (Head Office) Jan 1907-Dec 1916	V160
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Cash Book C2 (Mine Office) Jan 1906-Dec 1908	V161
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Cash Book (Mine Office) Jan 1909-Dec 1911	V162
---	------

Cash Book (Mine Office) Jan 1912-Jun 1913	V163
---	------

Globe Mine: Cash Book Jun 1905-Jun 1926	V164
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Subseries II: Cost Sheets 1900-1930

	Box	Folder
Cost Sheets (annual) 1905-1909	372	18
Cost Sheets (annual) 1910-1911, 1913-1915	373	1
Cost Sheets (annual) 1916-1921, 1923-1924	373	2
Cost Sheets (annual) 1925-1926	373	3
Cost Sheets (annual) 1927	376	1
Cost Sheets (annual) 1928	376	2
Cost Sheets (annual) 1929	376	3

Subseries II: Cost Sheets

Cost Sheets (annual) 1930	376	4
Cost Sheets (monthly) Feb-Jul 1900	373	4
Cost Sheets (monthly) Aug-Dec 1900	373	5
Cost Sheets (monthly) Jan-Jun 1901	373	6
Cost Sheets (monthly) Jul-Dec 1901	373	7
Cost Sheets (monthly) Jan-May 1902	373	8
Cost Sheets (monthly) Jan-Jun 1905	373	9
Cost Sheets (monthly) Jul-Dec 1905	373	10
Cost Sheets (monthly) Jan-Feb, Aug, Oct-Dec 1906	373	11
Cost Sheets (monthly) Jan, Aug, Dec 1907	373	12
Cost Sheets (monthly) Jan, Jul, Sep, Dec 1908	373	13
Cost Sheets (monthly) Jan-May 1909	373	14
Cost Sheets (monthly) Jun-Oct 1909	373	15
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Subseries II: Cost Sheets

Cost Sheets (monthly) Jan, Jul, Dec 1910	373	17
Cost Sheets (monthly) Jan-May 1911	373	18
Cost Sheets (monthly) Jun-Oct 1911	374	1
Cost Sheets (monthly) Nov-Dec 1911	374	2
Cost Sheets (monthly) Jan-May 1912	374	3
Cost Sheets (monthly) Jun-Oct 1912	374	4
Cost Sheets (monthly) Nov-Dec 1912	374	5
Cost Sheets (monthly) Jan, Jun-Jul, Dec 1913	374	6
Cost Sheets (monthly) Jan-Jun 1914	374	7
Cost Sheets (monthly) Jul-Dec 1914	374	8
Cost Sheets (monthly) Jan-Jun 1915	374	9
Cost Sheets (monthly) Jul-Dec 1915	374	10
Cost Sheets (monthly) Jan-Jun 1916	374	11
Cost Sheets (monthly) Jul-Dec 1916	374	12

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan, Jun-Sep, Nov-Dec 1917	374	13
Cost Sheets (monthly) Jan, Mar, Jun-Jul, Sep, Nov-Dec 1918	374	14
Cost Sheets (monthly) Jan-Jun 1919	374	15
Cost Sheets (monthly) Jul-Dec 1919	374	16
Cost Sheets (monthly) Jan-Jun 1920	374	17
Cost Sheets (monthly) Jul-Dec 1920	375	1
Cost Sheets (monthly) Jan-Jun 1921	375	2
Cost Sheets (monthly) Jul-Dec 1921	375	3
Cost Sheets (monthly) Jan-Jun 1922	375	4
Cost Sheets (monthly) Jul-Dec 1922	375	5
Cost Sheets (monthly) Jan-Apr, Dec 1923	375	6
Cost Sheets (monthly) Jan-Jun 1924	375	7
Cost Sheets (monthly) Jul-Dec 1924	375	8
Cost Sheets (monthly) Jan, Jul-Dec 1925	375	9

Subseries II: Cost Sheets

Cost Sheets (monthly) Jan-Jun 1926	375	10
Cost Sheets (monthly) Jul-Dec 1926	375	11
Cost Sheets (monthly) Jan-Dec 1927	376	5
Cost Sheets (monthly) Jan-Dec 1928	376	6
Cost Sheets (monthly) Jan 1929	377	1
Cost Sheets (monthly) Feb 1929	377	2
Cost Sheets (monthly) Mar 1929	377	3
Cost Sheets (monthly) Apr 1929	377	4
Cost Sheets (monthly) May 1929	377	5
Cost Sheets (monthly) Jun 1929	377	6
Cost Sheets (monthly) Jul 1929	377	7
Cost Sheets (monthly) Aug 1929	377	8
Cost Sheets (monthly) Sep 1929	377	9
Cost Sheets (monthly) Oct 1929	377	10

Subseries II: Cost Sheets

Cost Sheets (monthly) Nov 1929	377	11
Cost Sheets (monthly) Dec 1929	377	12
Cost Sheets (monthly) Jan 1930	377	13
Cost Sheets (monthly) Feb 1930	377	14
Cost Sheets (monthly) Mar 1930	377	15
Cost Sheets (monthly) Apr 1930	377	16
Cost Sheets (monthly) May 1930	377	17
Cost Sheets (monthly) Jun 1930	377	18
Cost Sheets (monthly) Jul 1930	377	19
Cost Sheets (monthly) Aug 1930	377	20
Cost Sheets (monthly) Sep 1930	377	21
Cost Sheets (monthly) Oct 1930	377	22
Cost Sheets (monthly) Nov 1930	377	23
Cost Sheets (monthly) Dec 1930	377	24

Subseries III: General Files

Globe Mine Cost Sheets (annual and multi-year) 1909-1913	375	12
Globe Mine Cost Sheets (monthly) Jun 1905-Dec 1906	375	13
Globe Mine Cost Sheets (monthly) Jan 1907-Mar 1909	375	14
Mill Mine Exploration Cost Sheets (monthly) Jan-Sep 1909	375	15
Subseries III: General Files 1899-1922		
	Box	Folder
Audit by Hiram E. Decker 1912	375	16
Employees' Aid Fund: Annual Report 1914	375	17
		Volume
Copper Sales and Shipments 1902-1906		V165
Invoice Book Nov 1912-Jun 1913		V166
	Box	Folder
Mine: Inventory and Disposal of Equipment and Supplies 1930	375	18
Mining Expenses (monthly) May 1912	375	19
Statements of Operation (monthly) Jan 1905-Dec 1914	375	20
		Volume

Subseries III: General Files

Stock Ledger A 1899-circa 1902		V167
Stock Ledger B 1903-1916		V168
Stock Ledger: Brokers circa 1900s		V169
	Box	Folder
Stock Register 1899-1916	375	21
		Volume
Stock Transfer Book Jan 1899-May 1918		V170
	Box	Folder
Stores' Accounts Receivable: Beacon Hill Store 1908-1911	378	1
Stores' Accounts Receivable: Trimountain Store 1901, 1908-1911	378	2
Stores' Inventories 1918	378	3
Stores' Inventories: Beacon Hill Store 1915-1921	378	4
Stores' Inventories: Trimountain Store 1918, 1921	378	5
Stores' Reports (annual) 1901, 1908-1918	379	1
Stores' Reports (monthly) Oct 1909-Jun 1913	379	2

Subseries III: General Files

Stores' Reports (monthly) Jul-Dec 1913	380	1
Stores' Reports (monthly) Jan-Dec 1914	378	6
Stores' Reports (monthly) Jan-Dec 1915	378	7
Stores' Reports (monthly) Jan-Dec 1916	378	8
Stores' Reports (monthly) Jan-Dec 1917	378	9
Stores' Reports (monthly) Jan-Feb 1918	378	10
Stores' Reports (monthly) Mar 1918-Sep 1922	380	2
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Records are arranged into two subseries:

Subseries I: Calumet & Hecla Mining Company Subsidiary

Subseries II: Copper Range Company Subsidiary

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Records are arranged into two subseries:

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Subseries I: General Files 1944-1964**Arrangement**

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Series V: General Files 1882-1982**Scope and Contents note**

Series V includes correspondence, reports, photographs, and other material that are unable to be traced to a specific office. It also includes records from some offices for which only a few files have survived.

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Scope and Contents note		
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Series VII: Officers Files 1894-1978**Arrangement**

Records are arranged into five subseries:

Subseries I: Carl O. Bay Files

Subseries II: James Boyd Files

Subseries III: Stanley H. Cohlmeier Files

Subseries IV: William P. Nicholls Files

Subseries V: William H. Schacht Files

Subseries I: Carl O. Bay Files 1894-1968**Biographical/Historical note**

Carl O. Bay (1896-1987) was an Ontonagon attorney who provided legal assistance to the Copper Range Company's Land Department (later Lands and Forestry Division) from the 1940s to 1964. After forty-two years of practicing law in Ontonagon, he moved to Houghton in 1964 to work full time as the Land Department's Counsel. Bay retired in 1968.

Subseries I: General Files**Scope and Contents note**

The Carl O. Bay Files contain legal advice from Bay to the Copper Range Company on land acquisition and other issues..

Arrangement

Records are arranged into two subseries:

Subseries I: General Files

Subseries II: Land Acquisition Files

Files are arranged alphabetically.

Subseries I: General Files 1894-1968**Scope and Contents note**

In addition to Bay's files relating to the Copper Range Company, this subseries includes files on his work outside of the company.

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Scope and Contents note		
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Subseries II: James Boyd Files 1959-1971**Biographical/Historical note**

James Boyd (1904-1987) joined the Copper Range Company as President in 1960 from the Kennecott Copper Corporation. He served until 1970, when he became Chairman of the Board of Directors. The following year, Boyd left to become Executive Director of the National Commission on Materials Policy, better known as the Boyd Commission.

Scope and Contents note

Subseries II: James Boyd Files

The James Boyd Files contain the records of the head of the Copper Range Company (President) and the White Pine Copper Company (President, then Chairman), as well as some additional material from Boyd's secretary E. Jean Arre.

The files consist mostly of management and public relations material, including the many speeches Boyd gave during his tenure at the Copper Range Company. Along with the Secretary-Treasurer's Office Records (Series II, Subseries XII) these are the principal records documenting the activities of the head office after its move to New York in 1961.

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Operations Management: Hussey 1962-1970	205	2
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Operations Management: Inspections of Other Mines and Plants 1962-1966	205	4
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Speeches: "State of the Copper Industry" (American Mining Congress) Sep 13, 1961	207	49
Speeches: "Status of U. S. Mineral Resources" (National Academy of Science Committee on Natural Resources) Sep 5, 1961	207	50
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Subseries III: Stanley H. Cohlmeier Files 1950-1955**Biographical/Historical note**

Stanley H. Cohlmeier (1918-1999) was an engineer for the White Pine Copper Company during its early years. He served successively as Project Engineer, Assistant Project Manager, and Chief Engineer, before being abruptly fired by J. P. Lally (the new company president) in 1955 for "disrespect."

Subseries III: Stanley H. Cohlmeier Files

Scope and Contents note

This subseries consists of engineering records and correspondence relating to the Freda Pilot Plant.

Arrangement

Files are arranged alphabetically.

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Freda Pilot Plant Correspondence: Costs of Assay Laboratory 1953	208	3
Freda Pilot Plant Correspondence: Cutler-Magner Company 1952	208	4
Freda Pilot Plant Correspondence: Cyclone Testing 1953	208	5
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Freda Pilot Plant Correspondence: General 1952	208	8
Freda Pilot Plant Correspondence: General 1953-1955	208	9
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Subseries III: Stanley H. Cohlmeier Files

Freda Pilot Plant Correspondence: Inspection Reports (Walter A. Hamilton, Mill Superintendent) 1952-1953	208	11
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Subseries III: Stanley H. Cohlmeier Files

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Subseries IV: William P. Nicholls Files

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Schacht Shaft: General 1952-1955	208	39
Schacht Shaft: Ore Shipments to Pilot Mill 1952	208	40
Schacht Shaft: Pumping 1952-1953	208	41

Subseries IV: William P. Nicholls Files 1903-1978**Biographical/Historical note**

William P. Nicholls (1912-1986) began his career at the Copper Range Company as President William H. Schacht's secretary in 1936. When Schacht died in 1944, Nicholls was appointed Assistant Secretary. In 1948, Nicholls succeeded John M. Wagner as both the Manager of the Lands and Forestry Division and a director of the Copper Range Railroad Company.

Nicholls was also involved with the Copper Range Motor Bus Company, being promoted from Assistant Secretary to Secretary in 1946 and made a director in 1948. He continued in those roles until the company was dissolved in 1955.

In the 1950s, Nicholls rapidly advanced in both the Copper Range Railroad Company (Vice-President, 1955; Executive Vice-President, 1958) and the White Pine Copper Company (Assistant Secretary, 1952; Vice-President, 1954; Director, 1956; General Manager, 1957), culminating in his appointment as President of both companies in 1959. Despite these new responsibilities, he continued to serve as the Manager of the Lands and Forestry Division and was promoted to Vice-President of the Copper Range Company in 1957.

Under President James Boyd, a major reorganization of the Copper Range Company in 1961 saw Nicholls leave White Pine and receive the new title of Vice-President—Upper Peninsula Operations. He

Subseries I: General Files

continued to serve in these capacities until he resigned from the Copper Range Company in 1976 and the Copper Range Railroad Company in 1977.

Scope and Contents note

The William P. Nicholls Files contain extensive records of his work for the Copper Range Company and his role in local and state organizations. This includes correspondence and reports, as well as large chronological files.

For his files pertaining to the Copper Range Railroad Company, see the records of the President's Office in Series IX, Subseries IV.

Also note that this subseries overlaps with the Land Department and Lands and Forestry Division Records (Series II, Subseries VIII).

Arrangement

Records are arranged into two subseries:

Subseries I: General Files

Subseries II: White Pine Mortgages and Project X

Files are arranged alphabetically.

Separated Materials note

At the time of accessioning, files from William P. Nicholls relating to the Upper Great Lakes Division of Michigan Tech's Four Million Dollar Fund were separated to create MTU-124, Michigan Technological University Four Million Fund Records.

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Subseries I: General Files

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Scope and Contents note		
These files relate to the White Pine mortgages (part of the Reconstruction Finance Corporation loan) and the "Project X" orebody related program of land acquisitions.		
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Composite Authorization of Loan and Disbursements 1952-1954	221	21
Correspondence: Chattel Mortgages 1953-1955	221	22
Correspondence: Opinions of Titles (Carl O. Bay, Ben W. Palmer, and H. C. Schulte) 1952-1954	221	23
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Correspondence: Reconstruction Finance Corporation Loan Jul-Dec 1954	221	27
Correspondence: Reconstruction Finance Corporation Loan 1955-1961	222	1
Correspondence: Tailings Disposal Area Opinions (Carl O. Bay and Ben W. Palmer) 1955-1958	222	2
Joralemon, Ira B.: Report on Project X Orebody Valuation Nov 1959	222	3
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Reconstruction Finance Corporation Disbursements: Telegrams (1st-20th disbursements) 1952-1954	222	22
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Schulte, H. C.: Opinion on Additional Lands 1952-1955	222	25
Schulte, H. C.: Opinion on Fifth Supplemental Chattel Mortgage 1958	222	26
Schulte, H. C.: Opinion on Title and Mortgage 1952-1955	222	27
Wallen, Bay, and Ruutila Mineral Rights Purchase: Correspondence Feb-Jun 1957	223	1
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Subseries V: William H. Schacht Files

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Subseries V: William H. Schacht Files 1909-1947**Biographical/Historical note**

William H. Schacht (1880-1944) began a long career with the Copper Range Company when he was appointed as Assistant Superintendent of Stamp Mills in 1907. He was promoted to Assistant General Manager in 1912 and succeeded F. W. Denton as General Manager in 1917. In 1930, Schacht also became President of the Copper Range Company and retained both titles until his death in 1944.

In addition to the Copper Range Company, Schacht was President of the Copper Range Railroad Company (1931-1944), Copper Range Motor Bus Company (1928-1944), Copper District Power Company (1930/1931-1944), and various smaller companies.

Scope and Contents note

The William H. Schacht Files include correspondence, engineering records, labor and labor union files, and other material from all Copper Range Company operations in the Copper Country. Of particular value is the extensive correspondence between Schacht and Treasurer F. W. Paine, which provides insight into the top management of the Copper Range Company during the 1920s and 1930s.

A small amount of material, notably the aerial survey photographs, pertains to Schacht's position as president of the Copper District Power Company. Another small number of files from Schacht's successors as General Manager are also included in this subseries.

For Schacht's files pertaining to the Copper Range Railroad Company, see the records of the President's Office in Series IX, Subseries IV.

Arrangement

Subseries I: Correspondence Files

Records are arranged into five subseries:

Subseries I: Correspondence Files

Subseries II: Engineering Records

Subseries III: General Files

Subseries IV: Labor and Labor Union Files

Subseries V: Political Science and Government Files

Subseries I: Correspondence Files 1921-1930**Scope and Contents note**

This subseries primarily contains Schacht's numbered correspondence files from 1927-1929. Aside from a few scattered files, this is the only period for which his numbered files exist. An index to a different set of numbered correspondence files from the early 1920s is also in this subseries, but the files that it refers to are not known to have survived.

Other correspondence can be found in Subseries III: General Files. This includes his correspondence with William A. Paine and F. Ward Paine, which was separated from the numbered files at some point.

Arrangement

Files are arranged by original file number.

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Annual Reports of Atlantic and Lake Superior Railroad Mileage to the Interstate Commerce Commission (correspondence file no. 9) 1926-1928	223	8
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Coal Supply Reports to the Bureau of Mines (correspondence file no. 9) 1927-1929	223	11
Federal Trade Commission: Correspondence regarding Special Report of Electric and Gas Public Utility Companies (correspondence file no. 9) 1928	223	12
List of Safety Posters Furnished by Elliott Service Company (correspondence file no. 9) Aug 1929	223	13
Reports: General (correspondence file no. 9) 1926-1929	223	14
Reports to the Michigan Department of Labor and Industry (correspondence file no. 9) 1927-1929	223	15
Sarah Sargent Paine Memorial Library: Annual Report (correspondence file no. 9) 1926-1928	223	16

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Berryman, John: Correspondence regarding Treatment for Foot Injury (correspondence file no. 10) 1928-1929	223	17
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Mohawk Mining Company Stock (correspondence file no. 10) 1927	223	21
Renewal of Corporate Charter (correspondence file no. 10) 1929	223	22
Transfer of Ownership of Copper Range Motor Bus Company from Copper Range Railroad Company to Copper Range Company 1928	223	23
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Taxes, Fees, and Valuations (correspondence file no. 13) 1927-1929	223	25
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Applications for Employment and Housing (correspondence file no. 15) 1927-1929	223	27
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Coal (correspondence file no. 20) 1927-1929	223	32
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Pumps (correspondence file no. 22) 1927	223	34
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Visitors to Copper Range Company Facilities (correspondence file no. 26) 1927-1929	223	38
Michigan Smelting Company (correspondence file no. 27) 1927-1929	223	39
Copper Range Motor Bus Company and Champion Mill Operating Statements (correspondence file no. 27) 1927	223	40
Board of County Road Commissioners (W. H. Schacht, Member) (correspondence file no. 28) 1926-1929	223	41

Subseries I: Correspondence Files

Adams Township, Board of Education (W. H. Schacht, President) (correspondence file no. 29) 1927-1929	223	42
Coal (correspondence file no. 31) 1928	224	1
Noetzel, B. D. (Purchasing Department): Correspondence regarding Forest Products (correspondence file no. 32) 1927-1928	224	2
Copper Range Railroad Company (correspondence file no. 33) 1927-1929	224	3
Employee Compensation (correspondence file no. 34) 1927-1928	224	4
Transfer of Lands from St. Mary's Canal Mineral Land Company to Champion Copper Company (correspondence file no. 35) (see also correspondence between Schacht and F. W. Paine) 1927-1928	224	5
Acquisition of the South Range Copper Company and Whealkate Mining Company (correspondence file no. 36) 1928	224	6
Globe Option (correspondence file no. 37) (see also correspondence between Schacht and F. W. Paine) 1928	224	7
Preparation of Annual Reports (correspondence file no. 38) 1926-1929	224	8
Accidents and Safety (includes many accident reports and investigations) (correspondence file no. 40) 1928-1929	224	9
Engineering and Equipment (correspondence file no. 41) 1928-1930	224	10

Subseries I: Correspondence Files

Inventory of Lake Copper Company Buildings (correspondence file no. 42) May-Jun 1928	224	11
Brock, Eugene J. (Chairman, Michigan Department of Labor and Industry): Correspondence regarding Employment of Boys under the Age of 18 (correspondence file no. 43) 1928-1929	224	12
American Bureau of Metal Statistics: Reports (correspondence file no. 44) 1928-1929	224	13
Potential Acquisitions (correspondence file no. 45) 1928-1929	224	14
Lake Superior Mining Institute (W. H. Schacht, President) (correspondence file no. 46) 1928-1929	224	15
Wright, C. W. (Chief Engineer, Bureau of Mines) (correspondence file no. 48) 1928	224	16
Hospital Fees (correspondence file no. 49) 1928-1929	224	17
Pietila, William vs. Champion Copper Company: Decision of the Michigan Department of Labor and Industry (includes handwritten recommendations for policy changes) (correspondence file no. 50) 1928-1929	224	18
Sale of Hardinge Mills to Consolidated Products Company (correspondence file no. 51) 1929-1930	224	19

Subseries II: Engineering Records

Wisconsin Michigan Power Company Right of Way over Copper Range Railroad Line (correspondence file no. 52) 1929	224	20
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South Range State Bank: Financial Statements (correspondence file no. 53) 1928-1929	224	21
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Index of Correspondents [NOTE: this does not correspond to records in this collection] early 1920s	225	2
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Index of Subjects [NOTE: this does not correspond to records in this collection] early 1920s	225	1
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Subseries II: Engineering Records 1909-1947

Arrangement

Files are arranged alphabetically.

	Box	Folder
Adams Township Schools (mostly building construction) (folder no. 1) 1918-1919	224	22
Adams Township Schools (mostly building construction) (folder no. 2) 1918-1919	224	23
Blacksmith Shop (Painesdale): Sketch of Extension 1917	419	8
Bridges and Trestles at Mills (includes blueprints) 1915-1916	224	24

Subseries II: Engineering Records

Cement Gun 1914-1919	224	25
Champion Mill Reports (weekly): Baltic Rock 1930-1931	224	26
Champion Mill Reports (weekly): Champion Rock 1927-1929	224	27
Champion Mill Reports (weekly): Champion Rock 1930-1934	224	28
Champion Mill Reports (weekly): Champion Rock 1935-1936	224	29
Champion Mill Reports (weekly): Trimountain Rock 1927-1930	224	30
Coal 1917-1918	224	31
Copper Production and Laboratory Returns (monthly): Baltic Mill 1914-1922	226	1
Copper Production and Laboratory Returns (monthly): Baltic Mill (Trimountain Mine mineral) 1920-1922	226	2
Copper Production and Laboratory Returns (monthly): Champion Mill 1917-1926	226	3
Copper Production and Laboratory Returns (monthly): Champion Mill (Baltic Mine mineral) 1923, 1926	226	4
Extraction Sheets (monthly): Champion Mill (Baltic Mine mineral) 1925	226	5

Subseries II: Engineering Records

General Tailings Reports (monthly): Baltic Mill 1917-1923	226	6
General Tailings Reports (monthly): Champion Mill 1917-1923	226	7
Globe Mine Shaft Construction: Correspondence with Other Companies 1935-1938	226	8
Globe Mine Shaft Construction: Correspondence with Wisconsin Bridge & Iron Company 1935-1936	226	9
Globe Mine Shaft: Reopen vs. Drift from No. 4 Champion Nov 9, 1934	226	10
Laboratory Tests on Seneca Mine Samples 1920, 1923	226	11
Lubricants 1912-1915	226	12
Machinery: Background Materials 1909-1918	226	13
Machinery: Boilers 1914-1919	226	14
Machinery: Concentrators 1912-1916	226	15
Machinery: General (folder no. 1) 1912-circa 1917	226	16
Machinery: General (folder no. 2) 1912-circa 1917	226	17
Machinery: Pumps 1913-1916	226	18

Subseries II: Engineering Records

Machinery: Stokers circa 1915	226	19
Machinery: Stokers circa 1916	226	20
Mine Safety 1913-circa 1921	226	21
"Mining Methods of the Copper Range Company, Houghton County, Mich." by W. H. Schacht (draft) circa 1922	226	22
Opening Reports from John Jolly (monthly): Baltic, Champion, and Trimountain Mines Feb 1917-Dec 1919	226	23
Opening Reports from John Jolly (monthly): Baltic, Champion, and Trimountain Mines Jan 1920-Nov 1923	226	24
Opening Reports from John Jolly (monthly): Champion Mine Dec 1923-Dec 1924	226	25
Opening Reports from John Jolly (monthly): Champion and Trimountain Mines Jan 1925-Aug 1926	226	26
Opening Reports from John Jolly (monthly): Trimountain Mine Dec 1923-Sep 1924	226	27
Progress Report on the Concentration of Copper Minerals from the White Pine Mine Ores (Battelle Memorial Institute) May 1947	227	1
Railway Electrification circa 1913	227	2

Subseries III: General Files

Sample Sheets (monthly): Baltic Mill (Baltic and Trimountain mineral) Jun 1917-Dec 1922	227	3
Smelter Returns (monthly): All Mines Jan-Feb 1928	227	4
Smelter Returns (monthly): Baltic Mine 1917-1926	227	5
Smelter Returns (monthly): Champion Mine 1917-1925	227	6
Smelter Returns (monthly): Trimountain Mine 1917-1926	227	7
Testing White Pine Ore 1940	227	8

Subseries III: General Files 1911-1946**Arrangement**

Files are arranged alphabetically.

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Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Lake Gogebic (photos 1-35) Sep 1930	227	10
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Lake Gogebic (photos 36-70) Sep 1930	227	11

Subseries III: General Files

Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Ontonagon Rivers (legend) Sep 1930	227	12
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Ontonagon Rivers (photos 1-33) Sep 1930	227	13
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Ontonagon Rivers (photos 34-66) Sep 1930	227	14
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Presque Isle River (legend) Jul 1935	227	15
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Presque Isle River (photos 1-53) Jul 1935	227	16
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Watersmeet District (legend) Sep 1930	227	17
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Watersmeet District (photos 1-35) Sep 1930	227	18
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Watersmeet District (photos 36-70) Sep 1930	227	19
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Watersmeet District (photos 71-105) Sep 1930	227	20
Abrams Aerial Survey Corporation: Aerial Photographic Survey Map of Watersmeet District (photos 106-138) Sep 1930	227	21

Subseries III: General Files

Abrams Aerial Survey Corporation: Correspondence regarding Reproduction of Photographs 1930-1933	227	22
Abrams Aerial Survey Corporation: Overview and Explanation of Aerial Photographic Survey Maps 1930	227	23
Ackroyd, J. A. (Secretary): Correspondence 1927-1929	227	24
Ackroyd, J. A. (Secretary): Correspondence 1930-1939	227	25
Ackroyd, J. A. (Secretary): Correspondence 1940-1942	227	26
Ackroyd, J. A. (Secretary): Correspondence 1943	227	27
Ackroyd, J. A. (Secretary): Correspondence 1944	227	28
Aerial Mapping and Photographing: General 1930-1940	227	29
Atlantic Mining Company Dissolution (mostly financial details) 1925	227	30
Bay, Carl O.: Correspondence 1934-1944	228	1
Bay, Carl O.: Correspondence regarding Copper District Power Company 1930-1943	228	2
Beaudin, P. F.: Correspondence 1931-1937	228	3
Beaudin, P. F.: Correspondence 1938-1939	228	4

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Beaudin, P. F.: Correspondence 1940	228	5
Beaudin, P. F.: Correspondence 1941	228	6
Beaudin, P. F.: Correspondence Jan-Jun 1942	228	7
Beaudin, P. F.: Correspondence Jul-Dec 1942	228	8
Beaudin, P. F.: Correspondence 1943	228	9
Beaudin, P. F.: Correspondence 1944	228	10
Beaudin, P. F.: Correspondence regarding Book Values of Property Accounts 1943-1944	228	11
Beaudin, P. F.: Correspondence regarding Budget Jan-Feb 1938	228	12
Board of County Road Commissioners: General 1921-1928	228	13
Board of County Road Commissioners: Reports 1921-1926	228	14
Bond Falls Power Project (Copper District Power Company) 1938-1943	228	15
Boy Scouts of America, Copper Country Council (William H. Schacht, Vice-President) 1929	228	16
Carp Lake Mine 1931-1937	228	17

Subseries III: General Files

Correspondence (General Manger F. W. Denton, Jr.'s file) 1945	228	18
Correspondence: Capturing Prairie Chickens for W. Cameron Forbes (includes photographs) 1939-1942	228	19
Correspondence: General 1924-1927, undated	228	20
Correspondence: Letters of Congratulation on Promotion to General Manager 1917	228	21
Correspondence: Michigan Tax Disputes 1942-1944	228	22
Correspondence: Personal (folder no. 1) 1917-1930	228	23
Correspondence: Personal (folder no. 2) 1917-1930	228	24
Correspondence: Personal Apr 1940	228	25
Denton, F. W.: Correspondence 1916-1917	228	26
Dinner in Honor of the Retirement of F. W. Denton as General Manager 1917	228	27
Dollar Bay Lumber Company (folder 1) 1924-1944	229	1
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Subseries III: General Files

Employees' Aid Fund (General Manager F. W. Denton, Jr.'s file) 1945-1946	229	3
Employees' Aid Fund: Correspondence 1935-1939	229	4
Employees' Aid Fund Lawsuit 1939-1941	229	5
Fire Protection at Mines and Schools: Insurance (Frank A. Douglass Agency) and Equipment (Champion Copper Company Machine Shop) 1927-1929	229	6
Foley Copper Products Company: Correspondence 1940-1945	229	7
Former Boston & Lake Superior Mineral Land Company Lands 1935-1936	229	8
Hersey, Lynn: Letter Seeking Work May 1943	229	9
Invitation to Wedding of Doctor and Mrs. Dean Ely Godwin 1911	229	10
LaCroix, Morris F.: Correspondence 1941-1945	229	11
Land Utilization Conferences 1931-1934	229	12
Lands and Mineral Rights Owned 1921	229	13
Lands and Mineral Rights Owned 1930	229	14

Subseries III: General Files

Longyear Estate and Groton Realty Corporation 1941-1943	419	9
Metals Reserve Company: Monthly Statements 1943-1945	229	15
Mine Safety Appliance Company: Contract 1945	229	16
Naumkeag Lands 1929-1934	229	17
Occupational Diseases 1935	229	18
Occupational Diseases 1937	229	19
Paine, F. W.: Correspondence 1919-1921	229	20
Paine, F. W.: Correspondence 1922-May 1925	229	21
Paine, F. W.: Correspondence Dec 1926-Dec 1927	229	22
Paine, F. W.: Correspondence Jan-Dec 1928	229	23
Paine, F. W.: Correspondence Mar-Dec 1929	229	24
Paine, F. W.: Correspondence 1931	229	25
Paine, F. W.: Correspondence 1932	229	26
Paine, F. W.: Correspondence 1933	229	27

Subseries III: General Files

Paine, F. W.: Correspondence 1934	229	28
Paine, F. W.: Correspondence 1935	229	29
Paine, F. W.: Correspondence 1936	229	30
Paine, F. W.: Correspondence 1937	230	1
Paine, F. W.: Correspondence 1938	230	2
Paine, F. W.: Correspondence 1939	230	3
Paine, F. W.: Correspondence 1940	230	4
Paine, F. W.: Correspondence undated	230	5
Paine, F. W.: Correspondence regarding Copper District Power Company 1928-1930	230	6
Paine, F. W.: Correspondence regarding Copper Exporters Settlement 1933	230	7
Paine, William A. (President): Correspondence 1923-1924	230	8
Paine, William A. (President): Correspondence 1927-1929	230	9
Photograph of Mill (probably Champion mill at Freda) undated	230	10

Subseries III: General Files

Professional Organizations 1916	230	11
Publications: Public Utility Course Mar-Apr 1914	230	12
Purchase of Flowage Lands Along the Ontonagon River (Copper District Power Company) 1931-1939	230	13
Quadmetals Corporation: Correspondence 1937-1944	230	14
Rent Offer to the Copper Motor Machine Company 1943	230	15
"Some Statistics of the Copper Industry" Nov 1931	230	16
Sparks, B. F. (Emergency Coordinator of Mines): Correspondence 1941	230	17
Statistics and Proposals (mostly relating to Houghton County Electric Light Company) 1928-1943	230	18
Timberlands in Keweenaw County 1933-1939	230	19
Valuation Dispute 1923-1925	230	20
War Production Board: Correspondence 1941-1946	230	21
White Pine Copper Company Acquisition: Correspondence (folder no. 1) 1920-1931	230	22

Subseries IV: Labor and Labor Union Files

White Pine Copper Company Acquisition: Correspondence (folder no. 2) 1920-1931	230	23
White Pine Copper Company Acquisition: Correspondence 1931-1936	230	24
White Pine Copper Company Acquisition: Dictionary Used as Codebook during White Pine Auction	230	25
White Pine Lands: Longyear Estate and Keweenaw Land Association 1935-1943	230	26
White Pine Lands: Robert E. Anderson 1931-1943	230	27

Subseries IV: Labor and Labor Union Files 1918-1944**Scope and Contents note**

Schacht's files on labor and labor unions include records relating to the importation of workers from England and Germany, as well as the unionization of the Copper Range Company properties under federal supervision.

Arrangement

Files are arranged alphabetically.

	Box	Folder
Agreements: General 1940-1943	231	1
Correspondence 1939-1943	231	2

Subseries IV: Labor and Labor Union Files

Dispute between the Copper Workers' Industrial Union (Congress of Industrial Organizations) and Copper Range Independent Union: Consent Election 1939	231	3
Dispute between the Copper Workers' Industrial Union (Congress of Industrial Organizations) and Copper Range Independent Union: General 1939	231	4
Importation of Workers from England and Germany 1923-1924	231	5
Importation of Workers from Germany (folder no. 1) 1923-1924	231	6
Importation of Workers from Germany (folder no. 2) 1923-1924	231	7
Importation of Workers from Germany 1925-1926	231	8
International Workers of the World 1918, undated	231	9
Labor Management Committee (includes minutes) 1943	231	10
Labor Shortage Caused by Draft 1944	231	11
Labor Statistics 1943-1944	231	12
Seniority List: Blacksmith Shop 1941	231	13
Seniority List: Carpenters 1941	231	14

Subseries IV: Labor and Labor Union Files

Seniority List: Coal Passers 1941	231	15
Seniority List: Compressor Engineers and Compressor Oilers 1941	231	16
Seniority List: Electrical Department 1941	231	17
Seniority List: Engineers 1941	231	18
Seniority List: Firemen 1941	231	19
Seniority List: General 1941	231	20
Seniority List: Hoisting Engineers and Hoist Oilers 1941	231	21
Seniority List: Machine Shop 1941	231	22
Seniority List: Maintenance Crew 1941	231	23
Seniority List: Pumpmen 1941	231	24
Seniority List: Rock House Employees 1941	231	25
Seniority List: Smelting Department 1941	231	26
Seniority List: Stamp Mill Employees 1941	231	27
Seniority List: Surface Employees 1941	231	28

Subseries IV: Labor and Labor Union Files

Seniority List: Underground Employees 1941	231	29
United Copper Workers, Local 1007 (later Local 494): Agreements (mostly drafts submitted by company and union) 1939-1940	231	30
United Copper Workers, Local 494: Agreements (mostly drafts submitted by company and union) 1939-1940	231	31
United Copper Workers, Local 494: Agreements (mostly drafts submitted by company and union) 1940-1941	231	32
United Copper Workers, Local 494: Bargaining Committee (includes minutes) 1939-1940	231	33
United Copper Workers, Local 494: Bargaining Committee (includes minutes) 1940	231	34
United Copper Workers, Local 494: Bargaining Committee (includes minutes) 1942, 1944	231	35
United Copper Workers, Local 494: Demands regarding Number 4 Shaft Sep 14, 1944	231	36
United Copper Workers, Local 494: General 1940-1942	231	37
United Copper Workers, Local 494: Mill Grievance Committee (includes minutes) 1940-1941	231	38

Subseries V: Political Science and Government Files

United Copper Workers, Local 494: Mine Grievance Committee (includes minutes) 1940-1944	231	39
United Copper Workers, Local 494: National War Labor Board Case No. 111-11526-D (Copper Range Company brief) 1944	231	40
United Copper Workers, Local 494: National War Labor Board Directive and Implementation 1943	231	41
United Copper Workers, Local 494: Smelter Grievance Committee (includes minutes) 1940-1944	232	1

Subseries V: Political Science and Government Files 1915-1944**Scope and Contents note**

This subseries contains files relating to federal and state legislation and polices. The titles of the subseries and most of the folders are Schacht's.

Arrangement

Files are arranged alphabetically.

	Box	Folder
Committee For Economic Development 1943	232	2
Controlled Materials Plan 1943	232	3
Copper Code: Correspondence and Data (folder no. 1) 1933-1934	232	4

Subseries V: Political Science and Government Files

Copper Code: Correspondence and Data (folder no. 2) 1933-1934	232	5
Copper Producers' Trade Association (Industrial Recovery Act) 1933	232	6
Copper Producers' Trade Association (Industrial Recovery Act) 1933-1935	232	7
Copper Tariff 1915-1924	232	8
Copper Tariff: Correspondence and Data (folder no. 1) 1931-1936	232	9
Copper Tariff: Correspondence and Data (folder no. 2) 1931-1936	232	10
Copper Tariff 1937-1941	232	11
Domestic Silver Regulations Jan 10, 1938	232	12
Electric Power Taxes 1932-1935	232	13
Fair Labor Standards Act of 1938 (Federal Wage and Hour Bill): American Mining Congress 1938-1939	232	14
Fair Labor Standards Act of 1938 (Federal Wage and Hour Bill): American Mining Congress 1940-1942	232	15
Fair Labor Standards Act of 1938 (Federal Wage and Hour Bill): Copper Range Company and Copper District Power Company Compliance 1938-1941	232	16

Subseries V: Political Science and Government Files

Fair Labor Standards Act of 1938 (Federal Wage and Hour Bill): General 1938-1941	232	17
Fair Labor Standards Act of 1938 (Federal Wage and Hour Bill): Michigan Manufacturers' Association 1938-1942	232	18
Federal Legislation 1932-1935	232	19
Hold The Line Executive Order Apr 9, 1943	232	20
Immigration Laws 1917-1925	232	21
Manning Table Plan 1942	232	22
Michigan House Bills No. 49-51 (Electric Power Regulation) (folder no. 1) 1937-1938	232	23
Michigan House Bills No. 49-51 (Electric Power Regulation) (folder no. 2) 1937-1938	232	24
Michigan House Bill No. 83 (Copper Severance Tax) 1937	232	25
Michigan House Bill No. 223 (Water Code Bill) 1940-1941	232	26
Michigan House Bill No. 571 (Michigan Labor Relations Act) 1937-1939	232	27
Michigan Legislation: General (folder no. 1) 1931-1943	232	28

Subseries V: Political Science and Government Files

Michigan Legislation: General (folder no. 2) 1931-1943	232	29
Michigan Manufacturers' Association: Bulletins 1939-1943	233	1
Michigan Manufacturers' Association: Legislative Digest 1941	233	2
Michigan Senate Bills No 111-118 (Welfare Bills) 1937	233	3
Michigan State Chamber of Commerce 1937-1938	233	4
National Economic League 1932-1935	233	5
National Industrial Recovery Act (Public Works Act) 1933	233	6
National Labor Relations Act (folder no. 1) 1939	233	7
National Labor Relations Act (folder no. 2) 1939	233	8
President's Executive Order on Overtime Sept. 15, 1942	233	9
Priorities Information (wartime regulation) 1941	233	10
Priorities Information (wartime regulation) Jan-Jun 1942	233	11
Priorities Information (wartime regulation) Jul 1942-May 1943	233	12
Reciprocal Trade Agreement with Chile 1939	233	13

Series VIII: Related Companies Records

Ryall & Frost: Correspondence regarding Michigan Legislation (Copper District Power Company) 1930-1931	233	14
Stockpiling Bill 1943-1944	233	15
Temporary National Economic Committee: Clippings 1940	233	16
Wage & Hour Legislation 1937	233	17
Walsh-Healey Act 1943	233	18
War Manpower Commission 1942-1943	233	19
War Manpower Commission 1944	233	20
War Manpower Commission's 48 Hour Week Ruling 1943-1944	233	21

Series VIII: Related Companies Records 1851-1963**Scope and Contents note**

This series contains records from companies that were not operated by the Copper Range Company, but were connected to it in some way. In most cases, these companies were acquired by the Copper Range Company, but never operated.

Arrangement

Records are arranged into five subseries:

Subseries I: Bigelow Companies Records

Subseries II: Isle Royale Copper Company Records

Subseries I: Bigelow Companies Records

Subseries III: Lake Copper Company Records

Subseries IV: Other Companies Records

Subseries V: St. Mary's Canal Mineral Land Company Records

Files are arranged alphabetically.

Subseries I: Bigelow Companies Records 1851-1963**Biographical/Historical note**

The Bigelows were prominent Boston investors who had a major interest in copper mining. Horatio Bigelow (1814-1888) was the first to become involved with Michigan copper mining in the 1850s. When he died, Albert S. Bigelow (d. 1928) became the leading figure among the family. Around this time, they started to focus on copper mining in Montana, creating the Boston & Montana Consolidated Copper and Silver Mining Company (second largest of the Montana copper companies).

Along with their associates, the Bigelows were sometimes referred to as the Clark-Bigelow syndicate, due to their close collaboration with Joseph W. Clark. They later became known as the Bigelow-Lewisohn syndicate when they partnered with the Lewisohn brothers. Within Michigan, they controlled (at various times) dozens of mines, including Ahmeek, Isle Royale, Kearsarge, Osceola, Seneca, and Tamarack.

The Bigelows sold all of their holdings in Michigan mines to the Calumet & Hecla Mining Company in 1909. They retained control of the Boston & Lake Superior Mineral Land Company and the Hulbert Mining Company, which were inactive land holding companies. In 1935, the Copper Range Company acquired both companies.

Scope and Contents note

The Bigelow Companies Records include some of the oldest material in the collection. The correspondence, land records, and financial records document early mining efforts in the Copper Country.

Arrangement

Subseries I: Boston & Lake Superior Mineral Land Company Records

Records are arranged into three subseries:

Subseries I: Boston & Lake Superior Mineral Land Company Records

Subseries II: Hulbert Mining Company Records

Subseries III: Other Companies Records

Subseries I: Boston & Lake Superior Mineral Land Company Records 1851-1938**Biographical/Historical note**

Founded in 1853 by Horatio Bigelow, Joseph W. Clark, and Aaron W. Spencer, the Boston & Lake Superior Mineral Land Company was a privately held land and exploration company.

Scope and Contents note

The Boston & Lake Superior Mineral Land Company Records include land records, correspondence, and financial records. A significant portion of the records relate to the early French mining efforts in Keweenaw County, including Clark Mine.

Most records are from the Secretary-Treasurer in Boston, with some additional records from the company's Agent.

	Box	Folder
Abstract and Cruiser's Report for Section 2, Township 58, Range 30 1914-1915	267	18
Abstract and Deed for Section 29, Township 57, Range 32 1854-1913	267	19
Agreements brought back from Paris by William H. Stevens 1855	267	20
Agreements, Contracts, and Deeds 1851-1852	267	21

Subseries I: Boston & Lake Superior Mineral Land Company Records

Agreements, Contracts, and Deeds 1853	267	22
Agreements, Contracts, and Deeds 1854	267	23
Agreements, Contracts, and Deeds 1855	267	24
Agreements, Contracts, and Deeds 1856-1859	267	25
Agreements, Contracts, and Deeds 1860s	267	26
Agreements, Contracts, and Deeds 1870s-1890s	267	27
Agreements, Contracts, and Deeds 1900s-1920s	267	28
Agreements, Contracts, and Deeds undated	267	29
Balance Sheet Mar 1935	267	30
Canal Lands Set Aside as Illegal 1854	267	31
Cash Book Jan 1935-Jan 1936	267	32
Chadbourne & Rees: Correspondence 1900	267	33
Checkbook (Secretary-Treasurer's Office) 1918-1933	267	34
Clark Mine 1854-1855	267	35

Subseries I: Boston & Lake Superior Mineral Land Company Records

Contract for Export Sale of Copper 1877	267	36
Correspondence (Agent's Office) 1881-1903	267	37
Correspondence (Secretary-Treasurer's Office) 1855-1873	267	38
Correspondence (Secretary-Treasurer's Office) 1877-1911	267	39
Correspondence (Secretary-Treasurer's Office) 1912-1915	268	1
Correspondence (Secretary-Treasurer's Office) 1917-1927	268	2
Correspondence (Secretary-Treasurer's Office) 1928-1931	268	3
Correspondence (includes Douglass Copper Company) (Secretary-Treasurer's Office) 1932-1935	268	4
Correspondence: Outgoing (letter press book) (Secretary-Treasurer's Office) 1881-1888	268	5
Correspondence: Outgoing (letter press book) (Secretary-Treasurer's Office) 1889-1926	268	6
d'Aligny, Henry: Report on French Lands at Copper Harbor Oct 1864	268	7
Description of Lands of the Agate Harbor Company undated	268	8
Description of Timberlands in Keweenaw County 1884	268	9

Subseries I: Boston & Lake Superior Mineral Land Company Records

Douglass Copper Company 1912-1935	268	10
Federal Capital Stock Tax Returns 1918-1926	268	11
Federal Income Tax Returns 1916-1930	268	12
Federal Land Grants 1852-1854	268	13
Finances: Bills and Receipts 1850s-1900	268	14
Goodell, R. R. (Agent): Correspondence (Secretary-Treasurer's Office) 1880-1890	268	15
Journal 1854-1935	268	16
Journal Jan-Dec 1935	268	17
Land Ownership Book circa 1850s-circa 1880s	268	18
Land Rents 1919-1938	268	19
Lands: General 1850s-1889	268	20
Ledger 1935	268	21
Liquidation 1936	268	22

Subseries I: Boston & Lake Superior Mineral Land Company Records

Lists of Stockholders 1888, 1911	268	23
Maurice & Co.: Correspondence regarding Clark Mine (mostly in French) 1855	268	24
Nichols, F. W. (Agent): Correspondence (Secretary-Treasurer's Office) 1915	268	25
Offer to Purchase Douglass Copper Company Stocks 1935	268	26
Property Tax Receipts 1856-1859	268	27
Property Tax Receipts 1860-1864	268	28
Property Tax Receipts 1865-1869	268	29
Property Tax Receipts 1870-1874	268	30
Property Tax Receipts 1875-1879	269	1
Property Tax Receipts 1880-1884	269	2
Property Tax Receipts 1885-1889	269	3
Property Tax Receipts 1890-1894	269	4
Property Tax Receipts 1895-1899	269	5

Subseries I: Boston & Lake Superior Mineral Land Company Records

Property Tax Receipts 1900-1901, 1903-1904	269	6
Property Tax Receipts 1905-1909	269	7
Property Tax Receipts 1910, 1914-1915	269	8
Property Tax Receipts 1916-1919	269	9
Property Tax Receipts 1920-1925	269	10
Property Tax Receipts 1926-1930	269	11
Property Tax Receipts 1934-1936	269	12
Property Tax Receipts: Seth Rees 1857-1860	269	13
Replacement of Lost Stock Certificates 1903	269	14
"Reports on the Lands of the Boston and Lake Superior Mineral Land Company" 1863	269	15
Sale of Agate Harbor, Bell, Clark, and Montreal Mines 1855, undated	269	16
Societe Francaise des Mines de Cuivre Natif du Lac Superieur: Circular (in French) circa 1855	269	17

Subseries I: Boston & Lake Superior Mineral Land Company Records

Societe Francaise des Mines de Cuivre: Proces-Verbal de L'Assemblee Generale des Actionnaires [record of stockholders meeting] (in French) 1858	269	18
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Subseries II: Hulbert Mining Company Records 1860-1963**Biographical/Historical note**

The Hulbert Mining Company was founded in 1863 for the purpose of exploring what would later become the famed Calumet Lode. After playing a key role in the formation of the Calumet and Hecla Mining Companies, the company continued operating for decades. It was officially dissolved in 1924, but its affairs were not wound up until 1964.

For a listing of directors and officers, see the Appendix.

Scope and Contents note

This subseries contains correspondence, land records, financial records, and meeting records from the Hulbert Mining Company and some of its affiliates (mostly from the Secretary-Treasurer's Office). This includes material relating to E. J. Hulbert's discovery of the Calumet Conglomerate and the subsequent organization of the Calumet and Hecla Mining Companies.

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Subseries III: Other Companies Records 1873-1912**Scope and Contents note**

This subseries consists of the records of other companies affiliated with the Bigelows, including the Dollar Bay Mining Company, the Nokomis Mining Company, and the Oneida Mining Company.

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Subseries II: Isle Royale Copper Company Records 1897-1952**Biographical/Historical note**

The Isle Royale Copper Company was formed in 1899 by the merger of the Isle Royale Consolidated Mining Company and the Miners Copper Company. Initially controlled by Albert S. Bigelow, the company came under Calumet & Hecla management after Bigelow sold all of his interests in 1909. The company continued operating until mining was suspended in 1932.

In 1937, the board of directors recommended that the company be liquidated. However, stockholders rejected the proposal and elected a new board of directors. Copper Range Company Treasurer F. W. Paine then personally purchased the Calumet & Hecla Consolidated Copper Company's holdings in the Isle Royale Copper Company and arranged for the company's reincorporation. Although not directly affiliated with the Copper Range Company, the new board and management were almost all associated with the company.

The mine was dewatered in 1937, with production resuming in 1938. It operated until the end of 1948 and the company was dissolved the following year.

For a listing of directors and officers, see the Appendix.

Subseries II: Isle Royale Copper Company Records

Scope and Contents note

The Isle Royale Copper Company Records consist primarily of records from the period of Copper Range Company control (1937-1949), but include a small amount of material (mostly minutes) from Bigelow and Calumet & Hecla periods.

The files (principally financial and operational reports, minutes, and dissolution proceedings) are primarily from the offices of President H. C. Schulte and Director P. F. Beaudin, with additional material from Treasurer F. W. Paine, Acting Secretary J. A. Ackroyd, and Managing Director B. D. Noetzel.

Related Archival Materials note

MS-579, Isle Royale Copper Company Time Book
MTU-040, Kiril Spiroff Collection

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Subseries III: Lake Copper Company Records 1901-1939**Biographical/Historical note**

The Lake Copper Company was founded in 1905 under the leadership of R. C. Pryor. After several years of explorations, the company sank its main shaft in the wrong location and had to sink a completely

Subseries I: General Files

different shaft. As a result, Pryor was replaced as President by William A. Paine and as General Manager by C. K. Hitchcock, Jr. in 1910.

Mining was suspended in 1913 due to the strike and was resumed until 1915. It operated only until 1919, when the mine closed permanently. The Lake Copper Company was finally dissolved in 1939.

For a listing of officers, see the Appendix.

Scope and Contents note

The Lake Copper Company Records consist mostly of injury and financial records, as well as some engineering records and material relating to the company's dissolution.

Arrangement

Records are arranged into two subseries:

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Subseries II: Injury and Compensation Records

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Scope and Contents note		
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Trapp, Peter: Injury Case Oct 1917	276	109
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Subseries IV: Other Companies Records

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Woleski, Mike: Injury Case Feb 1916	276	126
Wooley, Albert: Injury Case Aug 1917	276	127
Wuola, Axel: Injury Case Nov 1917	276	128

Subseries IV: Other Companies Records 1873-1963**Biographical/Historical note**

From its founding, the Copper Range Company's leadership was closely connected with the leadership of the Boston investment firm Paine, Webber & Company (later Paine, Webber, Jackson & Curtis). The firm controlled various companies operating outside of Michigan, including the Argentine Oil Company (1919-1943), Boston and Southwestern Oil and Gas Company (1923-1941), East Butte Copper Mining Company (1905-1936), Hargis Oil Company (1924-1938), Nanepashemet Corporation, Pittsmtont Copper Company, United Municipal Securities Company (1923-1933) and Woodstock Corporation (1924-1945).

Subseries IV: Other Companies Records

The Copper Range Company acquired various small companies during the 1920s and 1930s, including the Cass Copper Company, National Mining Company (acquired 1929), Naumkeag Copper Company (acquired 1931), Onondaga Copper Company, and South Range Copper Company.

Scope and Contents note

This subseries contains the records of small companies unconnected with the Bigelows or St. Mary's. Most of the companies were affiliated with Paine, Webber & Co. Especially of note is the minute book of the Woodstock Corporation, which provides a window onto the speculative activities of the Paines and their associates.

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Argentine Oil Company Record Book: General 1919-1935	277	5
Argentine Oil Company Record Book: Stock Certificates 1919-1943	277	6
Argentine Oil Company Record Book: Stockholders and Board of Directors Meetings (includes minutes) Jan-May 1919	277	7
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Subseries IV: Other Companies Records

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Cass Copper Company: Ledger 1909-1921	277	17
Cass Copper Company: Lists of Stockholders circa 1921	277	18
Cass Copper Company: Map of Property Nov 1926	403	10
Cass Copper Company: Michigan Annual Reports and Related Correspondence 1919-1936	277	19

Subseries IV: Other Companies Records

Cass Copper Company: Property Tax Receipts 1923-1936	277	20
Cass Copper Company: Sales of Land, Timber and Equipment 1927-1936	277	21
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Copper District Power Company: Maps (16 items) 1930-1954, undated	33 A 12	1
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East Butte Copper Mining Company and Pittsmtont Copper Company: Correspondence with President Robert H. Gross (includes minutes of 1930 Board of Directors meeting) 1923-1930	277	24
East Butte Copper Mining Company and Pittsmtont Copper Company: Disposition of Records 1931-1947	277	25
East Butte Copper Mining Company and Pittsmtont Copper Company: General (includes minutes of 1936 Board of Directors meeting) 1909-1937	277	26
East Butte Copper Mining Company and Pittsmtont Copper Company: Liquidation (includes minutes of Trustees meetings) 1937-1949	277	27

Subseries IV: Other Companies Records

East Butte Copper Mining Company and Pittsmont Copper Company: Maps undated	277	28
East Butte Copper Mining Company and Pittsmont Copper Company: Photographs and Negatives 1910s-1920s	277	29
East Butte Copper Mining Company and Pittsmont Copper Company: Photographs of Pittsmont Mine Shaft no. 4 1910s-1920s	277	30
Hargis Oil Company: Cash Book Jan 1925-Dec 1929, Jun 1938	277	31
Hargis Oil Company: Journal Apr 1924-Jun 1938	277	32
Hargis Oil Company: Ledger 1927-1938	277	33
Hargis Oil Company: Oil Production Chart for Income Tax Return circa 1933	278	1
Hargis Oil Company: Stockholders and Board of Directors Minutes Feb 1924-Jun 1938	278	2
	Drawer	Folder
Mohawk Mining Company and Wolverine Copper Mining Company: Surface and Property Maps (17 items) 1909-1963, undated	33 A 12	2
Mohawk Mining Company and Wolverine Copper Mining Company: Underground Maps (mostly Mohawk) (10 items) 1909-1932, undated	33 A 12	3
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Subseries IV: Other Companies Records

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		Volume
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Nanepashemet Corporation: General Journal Aug 1935-Dec 1944	278	5
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Nanepashemet Corporation: Proxies for Annual Meeting (taken from record book on Dec 3, 1935) 1934	278	7
Nanepashemet Corporation: Stockholders Ledger Pages (taken from record book on Dec 3, 1935) 1929	278	8
Nanepashemet Corporation: Subscriptions to Common Stock and Record of Payments (taken from record book on Dec 3, 1935) 1929-1931	278	9
Natick Mining Company: Articles of Association 1873	278	10
Natick Mining Company: Deed from John Stanton, Jr. 1873	278	11
Natick Mining Company: Minute Book 1873-1883	278	12
National Mining Company: Dissolution 1939-1949	278	13

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Naumkeag Copper Company: Surface and Underground Maps (11 items) 1912-1920, undated	33 A 12	4
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Onondaga Copper Company: Dissolution and Liquidation 1931-1949	278	19
South Range Copper Company: Cash Book 1907-1928	278	20
South Range Copper Company: Journal 1907	278	21
South Range Copper Company: Ledger 1907-1928	278	22
South Range Copper Company: Stock Ledger 1907-circa 1912	278	23

Subseries IV: Other Companies Records

South Range Copper Company: Stockholders and Board of Directors Meetings Minutes 1907, 1928	279	1
United Municipal Securities Company: Cash Book 1923-1933	279	2
United Municipal Securities Company: Journal 1925-1933	279	3
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Woodstock Corporation: Proxies Received for Annual Meeting 1943	279	8
Woodstock Corporation: Stockholders and Board of Directors Minutes Jul 1924-Jul 1945	279	9
Woodstock Trust: Engineering Building (Chicago) 1935-1938	279	10
Woodstock Trust: Public Service Building 1934-1940	279	11
Woodstock Trust: Public Service Building Advertisements and Photographs 1935-1939	279	12

Subseries V: St. Mary's Canal Mineral Land Company Records

Woodstock Trust: Public Service Building Rentals 1938-1940	279	13
Woodstock Trust: Public Service Building, Suite 515 Correspondence (includes blueprints) 1935-1940	279	14
Woodstock Trust: Public Service Building, Suite 515 Financial Statements 1935-1938	279	15
Woodstock Trust: Public Service Building, Suite 515 Furniture and Fixtures (includes blueprints) 1935-1940	279	16
Woodstock Trust: Public Service Building Toilet Paper Supply 1936-1938	279	17

Subseries V: St. Mary's Canal Mineral Land Company Records 1853-1947**Biographical/Historical note**

In 1853, the St. Mary's Falls Ship Canal Company was organized to build the St. Mary's Falls Canal (now better known as the Soo Locks). When the canal was completed in 1855, the company was rewarded with 750,000 acres of federal land in Michigan.

In 1858, the St. Mary's Canal Mineral Land Company was organized to buy from the St. Mary's Falls Ship Canal Company their copper and iron lands in the Upper Peninsula. This amounted to 180,000 acres, mostly in Houghton, Ontonagon, and Keweenaw counties.

In its early years, the company did some exploration to prove the value of its lands. It subsequently adopted the policy of selling lands for cash and stock in new mining companies. Some of these, such as the Calumet and Hecla Mining Companies and the various South Range mining companies, were very successful. Others were not.

In order to raise additional capital, the St. Mary's Mineral Land Company was formed in 1901 as the parent of the St. Mary's Canal Mineral Land Company. The additional capital was primarily needed for

Subseries I: Douglass Copper Company Records

the development of the Champion Mine (jointly owned by St. Mary's and the Copper Range Company), but also allowed for the company to engage in additional exploratory work.

L. L. Hubbard, formerly General Manager of the Champion Copper Company, oversaw a series of mining efforts at St. Mary's properties. This included the Challenge Mine (1904-1909), the King Philip Copper Company (1905-1911) and the Houghton Copper Company (1910-1918). King Philip was sold to the Winona Copper Company in 1911 and the Houghton Copper Company was dissolved in 1934.

At the end of 1931, the Copper Range Company merged with the St. Mary's Mineral Land Company. As a result, the St. Mary's Canal Mineral Land Company became a Copper Range Company subsidiary. Along with those of the Champion Copper Company, all St. Mary's assets were sold to the Copper Range Company in 1931. The now defunct company continued to exist until it was merged with the Copper Range Company in 1977 as part of the Louisiana Land & Exploration Company's acquisition of the Copper Range Company.

For a listing of directors and officers of the St. Mary's Canal Mineral Land Company, see the Appendix.

Arrangement

Records arranged into three subseries:

Subseries I: Douglass Copper Company Records

Subseries II: General Files

Subseries III: Resident Agent's Office Records

Scope and Contents note

The records of the St. Mary's Canal Mineral Land Company include extensive land records, correspondence, and financial records. The company's early records are surprisingly complete and provide a unique look at the development of the Copper Country beginning in the 1860s.

Records from companies connected with the St. Mary's Canal Mineral Land Company are also included, notably the St. Mary's Falls Ship Canal Company, St. Mary's Mineral Land Company, Douglass Copper Company, and Houghton Copper Company.

Subseries I: Douglass Copper Company Records 1904-1938

Subseries I: Douglass Copper Company Records

Biographical/Historical note

The Douglass Copper Company was founded by agreement between St. Mary's Canal Mineral Land Company, Boston & Lake Superior Mineral Land Company, Sheldon Estate Company, and C. C. Douglass Company in 1912-1913. St. Mary's provided most of the board of directors, as well as the company's management.

When St. Mary's Canal Mineral Land Company became a subsidiary of the Copper Range Company in 1931, the Copper Range Company gained control of the Douglass Copper Company. In 1935, the Copper Range Company acquired the Boston & Lake Superior Mineral Land Company, the second largest stockholder in Douglass Copper Company. The remaining stockholders were bought out by the Copper Range Company in the next couple years, allowing the Douglass Copper Company to be dissolved in 1937 after conveying its assets to the Copper Range Company.

For a listing of directors and officers, see the Appendix.

Scope and Contents note

The Douglass Copper Company Records contain meeting records, correspondence, and financial records from the offices of the Agent and Secretary-Treasurer.

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Agreements, Contracts, and Deeds 1912-1915	279	18
Articles of Association and Bylaws 1912-1937	279	19
Baxter, C. H. (Agent): Account 1931-1932	279	20
Board of Directors Meeting: Minutes May 26, 1913	279	21
Board of Directors Meetings (includes minutes) 1932-1937	279	22
Cash Book 1913-1938	279	23

Subseries I: Douglass Copper Company Records

Correspondence (Agent's Office) 1912-1930	279	24
Correspondence regarding Buyouts of Stockholders: Hallie F. Nichols 1936	279	25
Correspondence regarding Buyouts of Stockholders: Helen B. Douglass 1934-1936	279	26
Correspondence regarding Buyouts of Stockholders: Katharine D. Worrall 1934-1936	279	27
Correspondence regarding Buyouts of Stockholders: Shelden Estate Company 1935-1936	279	28
Correspondence regarding Federal Taxes 1932-1936	279	29
Correspondence regarding Property Taxes 1931-1937	279	30
Discovery of Piece of Float Copper by Mike Kurie on Douglass Copper Company Land (includes photographs) 1915	279	31
Dolloff, J. F. (Secretary-Treasurer): Correspondence 1929-1931	279	32
Federal Capital Stock Tax Returns 1933-1938	280	1
Federal Income Tax Returns 1930-1938	280	2
First National Bank of Boston: Correspondence 1932	280	3

Subseries I: Douglass Copper Company Records

General Stock Application 1935-1936	280	4
Journal 1913-1937	280	5
Land circa 1913-circa 1937	280	6
Ledger 1913-1937	280	7
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Maps (4 items) 1915, undated	33 A 12	5
	Box	Folder
Michigan Annual Reports 1930-1936	280	8
Newspaper Clippings 1904-1925	280	9
Nichols, F. W. (Agent): Account 1914-1928	280	10
Notes relating to Formation of Douglass Copper Company circa 1912	280	11
Promissory Notes to St. Mary's Mineral Land Company and Copper Range Company 1913-1934	280	12
Property Tax Receipts 1913-1934	280	13
Stock Certificate Books (folder no. 1) 1913-1937	280	14
Stock Certificate Books (folder no. 2) 1913-1937	280	15

Subseries II: General Files

Stock Certificates 1913-1931	280	16
Stock Transfer Book 1913-1931	280	17
Stockholders and Board of Directors Meetings: Minute Book 1913-1937	280	18
Stockholders Meeting: Minutes Aug 30, 1912	280	19
Stockholders Meetings (includes minutes) 1932-1936	280	20

Subseries II: General Files 1853-1947**Scope and Contents note**

This subseries consists mostly of financial records from the Boston Office (moved to Portland, Maine in 1920), but also includes meeting records and maps.

	Box	Folder
Act of Incorporation and Amendments (includes St. Mary's Falls Ship Canal Company) 1853-1931	280	21
Authorization to Conduct Business in Michigan Mar 16, 1929	280	22
Attorneys for Federal Taxes 1927-1929	280	23
Bylaws 1859-1947	280	24
Cash Book Aug 1862-Sep 1865	280	25

Subseries II: General Files

		Volume
Cash Book 2 Jan 1909-Dec 1931		V252
	Box	Folder
Cash Book (St. Mary's Mineral Land Company) Apr 1901-Nov 1916	407	1
		Volume
Cash Book B (St. Mary's Mineral Land Company) Dec 1916-Dec 1931		V253
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Catalogue of Pine Timber Lands (St. Mary's Falls Ship Canal Company) 1863	280	26
Challenge Mine: Cost Sheets (monthly) (St. Mary's Mineral Land Company) Sep 1904-Nov 1906	280	27
Correspondence (Boston Office) 1898-1911	280	28
Executive Committees of the St. Mary's Mineral Land Company and the St. Mary's Canal Mineral Land Company: Minutes Nov 1908-Dec 1931	280	29
Federal Tax Returns 1918-1931	281	1
Hopper, W. E.: "Geological Classification of the Lands of the St. Mary's Canal Mineral Land Company on the Keweenaw Peninsula, Michigan with Maps and Sections" circa 1918	281	2
Houghton Copper Company: Articles of Association, Bylaws, and Meeting Minutes 1910-1933	281	3

Subseries II: General Files

		Volume
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Houghton Copper Company: Draft of 1922 Annual Report 1923	281	4
		Volume
Houghton Copper Company: Journal A Mar 1910-Dec 1918		V255
	Box	Folder
Houghton Copper Company: Stock Certificate Apr 1915	281	5
Houghton Copper Company: Stock Transfer Book Apr 1910-Sep 1931	413	3
Houghton Copper Company: Stockholders and Board of Directors Meetings (includes minutes) 1932-1933	281	6
		Volume
Houghton Copper Company [?]: Ledger 1910-1914		V256
	Box	Folder
Houghton Copper Company [?]: Ledger 1910-1918	403	11
Journal Mar 1859-Jul 1881	411	1
		Volume
Journal Sep 1881-Dec 1908		V257

Subseries II: General Files

	Box	Folder
Journal (St. Mary's Mineral Land Company) Dec 1901-Dec 1931		V258
Land Offerings to Stockholders (St. Mary's Falls Ship Canal Company) 1864	281	7
Lands Sold for Unpaid Taxes 1857-1861	404	6
Ledger 1859-1904	411	2
Ledger 2 1909-1931		Volume V259
Ledger (St. Mary's Mineral Land Company) 1901-1931	407	2
Maps (16 items) circa 1858-circa 1920, undated	Drawer 33 A 12	Folder 6
Mendelbaum, Simon: Appeal (St. Mary's Falls Ship Canal Company) 1853	Box 281	Folder 8
Notice to Stockholders 1902	281	9
Option Granted to Will G. Yates, Ray K. Holland, and Frank H. Speese Nov 15, 1926	281	10

Subseries III: Resident Agent's Office Records

Pacific Copper Company: Cancelled Checks (distribution no. 1) Nov 1910	281	11
Pacific Copper Company: Cost Sheets (monthly) Aug 1890-Apr 1891	281	12
Pacific Copper Company: General 1919-1935	281	13
Pacific Copper Company: Timebook (monthly) Aug 1890-Apr 1891	281	14
		Volume
Stock Certificates Book 1900-1937		V260
Stock Ledger 1860-1891		V261
Stock Transfers Book 1890-1932		V262
	Box	Folder
Stockholders and Board of Directors Meetings (includes minutes) Dec 1931	281	15
Tax Dispute 1920-1932	281	16
Treasury Department, Bureau of Internal Revenue: Affiliated Corporations Questionnaires 1917-1930	281	17
Weeks, Allen S. (Secretary): Letter to Horatio Bigelow (Land Agent) regarding Hulbert Mining Company Jun 29, 1864	281	18

Subseries III: Resident Agent's Office Records 1853-1947

Subseries III: Resident Agent's Office Records**Biographical/Historical note**

The resident agent was responsible for the operations of the St. Mary's Canal Mineral Land Company in Michigan.

For a listing of resident agents, see the Appendix.

Scope and Contents note

The Resident Agent's Office Records contain the bulk of St. Mary's early records. In addition to land records, correspondence, and financial records, this subseries includes the diaries of the St. Mary's explorers.

The diaries, covering 1862-1866, provide detailed accounts of the explorers' surveying efforts and contain correspondence and sketches. As well as surveying, the explorers often visited nearby copper mines and gave brief reports on the progress of the mines.

Related Archival Materials note

MS-878, Frances Hoffman Collection

	Box	Folder
Abstracts of Deeds: no. 1-48 1860-1865	281	19
Abstracts of Deeds: no. 52-149 1866-1883	281	20
Abstracts of Deeds: no. 150-214 1883-1888	281	21
Abstracts of Deeds: no. 215-274 1888-1898	281	22
Abstracts of Deeds: no. 275-335 1898-1905	281	23
Abstracts of Deeds: no. 336-365 1906-1918	281	24

Subseries III: Resident Agent's Office Records

Abstracts of Deeds: no. 366-402 1919-1928	281	25
Abstracts of Deeds: Unnumbered 1887, 1901	281	26
Agreements, Contracts, and Deeds: no. 9-354 1864-early 20th century	282	1
Agreements, Contracts, and Deeds: no. 357-391 early 20th century	282	2
Agreements, Contracts, and Deeds: no. 392A-417 early 20th century	282	3
Agreements, Contracts, and Deeds: no. 418-491 early 20th century	282	4
Agreements, Contracts, and Deeds: Unnumbered (general) (folder no. 1) 1878-1931	282	5
Agreements, Contracts, and Deeds: Unnumbered (general) (folder no. 2) 1878-1931	282	6
Agreements, Contracts, and Deeds: Unnumbered (leases and easements) 1905-1923	282	7
Agreements, Contracts, and Deeds: Unnumbered (options) 1916-1926	282	8
Agreements, Contracts, and Deeds: Unnumbered (rights of way agreements and deeds) 1901-1928	282	9
Agreements, Contracts, and Deeds: Unnumbered (tax deeds) 1910-1928	282	10

Subseries III: Resident Agent's Office Records

Amount Due on Contracts Sep 1888	282	11
Assessment and Tax Roll 1861	282	12
Baxter, C. H.: Announcement of Hire Aug 1928	282	13
Boston Office: Correspondence (incoming) Mar-Sep 1882	282	14
Boston Office: Correspondence (incoming) Sep 1882-Jun 1883	282	15
Boston Office: Correspondence (incoming) Jul-Dec 1883	282	16
Boston Office: Correspondence (incoming) Jan-Jul 1884	282	17
Boston Office: Correspondence (incoming) Sep 1884-Nov 1885	282	18
Boston Office: Correspondence (incoming) Mar 1886-May 1887	282	19
Boston Office: Correspondence (incoming) Jun-Oct 1887	282	20
Boston Office: Correspondence (incoming) Nov 1887-Jan 1889	282	21
Boston Office: Correspondence (incoming) Jan-Feb 1889	282	22
Boston Office: Correspondence (incoming) Feb-May 1889	282	23
Boston Office: Correspondence (incoming) May-Jul 1889	282	24

Subseries III: Resident Agent's Office Records

Boston Office: Correspondence (incoming) Jul-Sep 1889	282	25
Boston Office: Correspondence (incoming) Oct 1889-Feb 1890	282	26
Boston Office: Correspondence (incoming) Feb-Jun 1890	282	27
Boston Office: Correspondence (incoming) Jun-Dec 1890	282	28
Boston Office: Correspondence (incoming) Jan 1891-Apr 1892	282	29
Boston Office: Correspondence (incoming) May 1892-Dec 1895	282	30
Boston Office: Correspondence (incoming) Jan 1896-Apr 1897	282	31
Boston Office: Correspondence (incoming) Jun-Oct 1897	282	32
Boston Office: Correspondence (incoming) Nov 1897-Jan 1898	283	1
Commercial Forest Reserve Act Lands in Ontonagon County (includes maps) 1926-1927	283	2
Correspondence: Doing Business in the State of Michigan 1913-1930	283	3
D. A. Stratton Company: Letter to the Board of Directors Offering to Purchase Stock Dec 1923	283	4
	Drawer	Folder

Subseries III: Resident Agent's Office Records

Description, Classification, Appraisal, and Abstract of Title of St. Mary's Canal Mineral Land Company Land 1864-1872	33 A 13	1
	Box	Folder
Dollar Bay Lumber Company: Notes Payable Dec 1923	283	5
Explorers' Diaries, Vol. 1 (includes sketches and correspondence): L. C. Ferguson (pages 1-24) Nov 1862-Mar 1863	283	6
Explorers' Diaries, Vol. 1 (includes sketches and correspondence): B. R. Livermore (pages 25-64) Sep-Nov 1862	283	7
Explorers' Diaries, Vol. 1 (includes sketches and correspondence): B. R. Livermore (pages 65-129) Nov 1862-Jul 1863	283	8
Explorers' Diaries, Vol. 1 (includes sketches and correspondence): B. R. Livermore (pages 130-204) Jul 1863-Apr 1864	283	9
Explorers' Diaries, Vol. 1 (includes sketches and correspondence): Archibald McDonald (pages 205-217) Nov 1863-Feb 1864	283	10
Explorers' Diaries, Vol. 1 (includes sketches and correspondence): L. Whitehead (pages 218-310) Dec 1863-Apr 1864	283	11
Explorers' Diaries, Vol. 1 (includes sketches and correspondence): B. R. Livermore (pages 311-339) Jul-Nov 1863	283	12
Explorers' Diaries, Vol. 1 (includes sketches and correspondence): L. Whitehead (pages 340-343) Jan 1864	283	13

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Explorers' Diaries, Vol. 1 (includes sketches and correspondence): B. R. Livermore (pages 344-348) Dec 1863	283	14
Explorers' Diaries, Vol. 2 (includes sketches and correspondence): B. R. Livermore (pages 1-21) Dec 1863-Jan 1864	283	15
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Explorers' Diaries, Vol. 2 (includes sketches and correspondence): Archibald McDonald (pages 119-unnumbered) Sep 1865-Jan 1866	283	18
Explorers' Diaries, Vol. 2 (includes sketches and correspondence): James H. Alward[?] (unnumbered pages) Feb-Jun 1866	283	19
Explorers' Diaries, Vol. 2 (includes sketches and correspondence): Partial Index to Section Numbers undated	283	20
General Correspondence 1906-1932	283	21
General Correspondence (incoming), Vol. 1: Index Jan 1862-Jun 1864	283	22
General Correspondence (incoming), Vol. 1: Letters 1-49 Jan-Nov 1862	283	23

Subseries III: Resident Agent's Office Records

General Correspondence (incoming), Vol. 1: Letters 50-99 Dec 1862-May 1863	283	24
General Correspondence (incoming), Vol. 1: Letters 100-146 May-Aug 1863	283	25
General Correspondence (incoming), Vol. 1: Letters 147-187 Jul-Oct 1863	283	26
General Correspondence (incoming), Vol. 1: Letters 188-235 Oct 1863-Jan 1864	283	27
General Correspondence (incoming), Vol. 1: Letters 236-286 Jan-Mar 1864	283	28
General Correspondence (incoming), Vol. 1: Letters 287-364 Apr-Jun 1864	283	29
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General Correspondence (incoming), Vol. 2 1863-1865		284
	Box	Folder
General Correspondence (incoming), Vol. 3 Jun 1865-Aug 1866	285	1
General File (mostly finances and agreements) 1861-1866	285	2
Hall, R. Clifford: Report on Forest Lands Jun 1910	283	30

Subseries III: Resident Agent's Office Records

Hancock Consolidated Mining Company 1910-1915	283	31
Houghton Copper Company: Agreements, Contracts, and Deeds 1890-1915	283	32
Houghton Copper Company: Correspondence with Stockholders 1932-1947	283	33
Houghton Copper Company: Dissolution 1931-1935	283	34
Houghton Copper Company: Federal Capital Stock Tax Returns 1933-1934	288	1
Houghton Copper Company: Federal Income Tax Returns 1930-1934	288	2
Houghton Copper Company: Michigan Annual Reports 1930-1932	288	3
Johnson, Andrew Walter: Upper Peninsula Brewing Company Land 1926-1929	288	4
Journal Jun 1862-Sep 1866	288	5
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Land Agent: Correspondence (incoming), Vol. 1 Jun 1862-Apr 1863		286
	Box	Folder
Land Agent: Correspondence (incoming), Vol. 2 (includes Boston Office) Sep 1866-Oct 1873	287	1

Subseries III: Resident Agent's Office Records

Land Agent: Correspondence (outgoing) (letterpress book) Nov 1863-Dec 1865	287	2
Land Applications no. 3-50 1862-1873	288	6
Land Grant from State of Michigan to St. Mary's Falls Ship Canal Company: Houghton County Lands 1855	288	7
Land Grant from State of Michigan to St. Mary's Falls Ship Canal Company: Marquette County Lands 1855	288	8
Land Grant from State of Michigan to St. Mary's Falls Ship Canal Company: Ontonagon County Lands 1855	288	9
Land Holdings 1890-1931	288	10
	Drawer	Folder
Land Record (originally from the St. Mary's Falls Ship Canal Company's Land Office in Marquette) circa 1860-circa 1910s	33 A 13	2
		Volume
Land Record 1886		V263
Land Record circa 1930		V381
	Box	Folder
Lands: General 1900-1926	288	11

Subseries III: Resident Agent's Office Records

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		Volume
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	Box	Folder
List of Tenants Feb 1929	288	13
Map of the Copper Range from Portage Lake to Adventure Mine showing Mineral Lands of St. Mary's Canal Mineral Land Company undated	288	14
Maps and Sketches (mostly of timber lands) 1919-1925	288	15
Merger with Copper Range Company 1930-1933	288	16
Newspaper Clippings 1927	288	17
		Volume
Property Tax Receipts 1865		V380
	Box	Folder
Reports (includes reports from the St. Mary's Falls Ship Canal Company) 1853-1861	413	2
Reports of Examination of Lands, Vol. 1: Index and Pages 1-56 1889-1900	289	1
Reports of Examination of Lands, Vol. 1: Pages 57-133 1889-1900	289	2

Subseries III: Resident Agent's Office Records

Reports of Examination of Lands, Vol. 1: Pages 134-207 1889-1900	289	3
Reports of Examination of Lands, Vol. 2: Index and Pages 1-53 1900-1904	289	4
Reports of Examination of Lands, Vol. 2: Pages 54-108 1900-1904	289	5
Reports of Examination of Lands, Vol. 2: Pages 109-166 1900-1904	289	6
Reports of Examination of Lands, Vol. 2: Pages 167-192 1900-1904	289	7
Sales of Buildings and Equipment 1925-1929	288	18
Shepherd, Forrest: Report on Merryweather Property (Township 49N, Range 42W) Sep 1863	288	19
Smith, Timothy: Land Warrant for Forty Acres Granted as Military Pension for Service in the War of 1812 1858, 1916	288	20
Statement of Accounts Jun 1862-Jan 1864	288	21
Taxes 1859-1926	288	22
Title Search for St. Mary's Falls Ship Canal Company Lands: Chippewa County 1908-1917	288	23
Title Search for St. Mary's Falls Ship Canal Company Lands: Correspondence with Richard S. Harvey 1917	288	24

Series IX: Subsidiary Companies Records

Title Search for St. Mary's Falls Ship Canal Company Lands: General 1913-1917	288	25
Title Search for St. Mary's Falls Ship Canal Company Lands: Marquette County 1871-1917	288	26
Title Search for St. Mary's Falls Ship Canal Company Lands: Schoolcraft County 1913-1917	288	27
	Drawer	Folder
Tract Book 1860s-1931	33 A 13	3
	Box	Folder
Transaction Ledger Oct 1866-Dec 1876	288	28
Victoria Copper Mining Company and Victoria Dam (folder no. 1) 1904-1932	288	29
Victoria Copper Mining Company and Victoria Dam (folder no. 2) 1904-1932	288	30
Wagner, John M.: Appointment as Resident Agent 1936	288	31

Series IX: Subsidiary Companies Records 1873-1980**Scope and Contents note**

This series contains the records of Copper Range Company subsidiaries that were operated separately from the mining efforts.

Subseries I: Copper Range Exploration Company Records**Arrangement**

Records are arranged into four subseries:

Subseries I: Copper Range Exploration Company Records

Subseries II: Copper Range Foundation Records

Subseries III: Copper Range Motor Bus Company Records

Subseries IV: Copper Range Railroad Company Records

Subseries I: Copper Range Exploration Company Records 1961-1973**Biographical/Historical note**

The Copper Range Exploration Company (1965-1975) was a fully owned subsidiary of the Copper Company that conducted exploratory mining across the United States and Canada.

Scope and Contents note

The Copper Range Exploration Company Records consist mostly of monthly reports and files relating to negotiating drilling options. A small number of files predate the company's formal establishment.

Arrangement

Files are arranged alphabetically.

	Box	Folder
Alwin Mining Company (British Columbia) 1970-1971	233	22
American Mining Company 1963-1965	233	23
Argenta Mining District (Beaverhead County, Montana): Berg Christensen Company 1967-1968	233	24

Subseries I: Copper Range Exploration Company Records

Argenta Mining District (Beaverhead County, Montana): Carrie Spafard, Elizabeth Rickey, and Ellamae Forgarty 1967-1968	233	25
Argenta Mining District (Beaverhead County, Montana): Correspondence 1966-1968	233	26
Argenta Mining District (Beaverhead County, Montana): Hand Family 1967-1968	233	27
Argenta Mining District (Beaverhead County, Montana): Harmon E. Graeter 1967-1968	234	1
Argenta Mining District (Beaverhead County, Montana): Monthly Reports from T. A. Butler to Regional Geologist C. Phillips Purdy, Jr. 1967-1968	234	2
Argenta Mining District (Beaverhead County, Montana): R. J. and Louise M. Hirst 1967-1968	234	3
Argenta Mining District (Beaverhead County, Montana): Rudolph and Lillian Nygren 1967-1968	234	4
Britco Syndicate and Freeport Canadian Exploration Company 1968-1970	234	5
Browne, J. L.: Monthly Reports from Boise and Salmon, Idaho to Regional Geologist C. Phillips Purdy, Jr. May-Nov 1971	234	6
Burton, Alex: Weekly and Monthly Reports from Vancouver to Chief Geologist Wayne S. Cavender 1969-1971	234	7

Subseries I: Copper Range Exploration Company Records

Butler, T. A.: Monthly Reports from Helena to Regional Geologist C. Phillips Purdy, Jr. Jan-Aug 1971	234	8
Buxton Area (Silver Bow County, Montana) 1971	234	9
Cavender, Wayne S.: Monthly Reports from Tucson to President Chester O. Ensign Jan 1968-Jun 1969	234	10
Duluth Gabbro Project 1965-1966	234	11
Duval Corporation: Agreement with Marinette County, Wisconsin 1971	234	12
Freeman Creek (Lehmi County, Idaho): Barton-Hixson 1971-1972	234	13
Gadsden Property: Drilling Summaries 1969-1970	234	14
Gadsden Property: General 1968-1973	234	15
Gadsden Property: Progress Reports 1972	234	16
Goddard, B. B.: Monthly Reports from Round Mountain, Nevada to Chief Geologist Wayne S. Cavender Nov 1971	234	17
Horton, J. W.: Monthly Reports from Tucson 1968-1971	234	18
Humphrey, Arthur G.: Monthly Reports from Tucson to Chief Geologist Wayne S. Cavender Oct-Nov 1969	234	19

Subseries I: Copper Range Exploration Company Records

Indian Creek Group (Lehmi County, Idaho): Carroll W. Wells 1971-1972	234	20
Kelly Creek (British Columbia) 1971-1972	234	21
Kirtley Creek (Lehmi County, Idaho): Carroll W. Wells and Hawley R. Carlson 1970-1971	234	22
Lawrence County (South Dakota): Robert H. and Helene Z. Miller 1969	234	23
Lloyd Creek (British Columbia): Getty Mining Pacific and Robert Mickle 1968-1971	234	24
North Verde: Drilling Reports (mostly weekly) 1969	234	25
Nuclear Fuels and Golden Pleasure (Lehmi County, Idaho) 1970-1971	234	26
Ore Knob Mine (Appalachian Sulfides) 1961-1965	234	27
Oxec Copper Mine (Guatemala) 1968-1970	234	28
Purdy, C. Phillips, Jr.: Monthly Reports from Denver to Chief Geologist Wayne S. Cavender Dec 1970-Dec 1971	234	29
Purdy, C. Phillips, Jr.: Monthly Reports from Seattle to President Chester O. Ensign 1966-1969	234	30
Rainy Mine (King County, Washington) 1966-1967	234	31

Subseries I: Copper Range Exploration Company Records

Sage Project: 25 Corporation 1969	234	32
Sage Project: Shell Canadian Exploration Company 1969-1970	234	33
Silver Bow County, Montana: Canonica 1970-1971	234	34
South Verde: Drilling Reports (mostly weekly) 1969-1970	234	35
Subpoena for Exploration Documents (United States District Court for the Eastern District of New York) 1972	235	1
Talamanca (Limn, Costa Rica): Francisco Muoz Monge Agreement 1971-1972	235	2
Trigg: Bechtel Reports on the Copper Leach Project (includes photographs) Jun 1968	235	3
Trigg: Bechtel Reports on the Copper Leach Project (includes photographs) Sep 1968	235	4
Trigg: Clippings 1967-1969	235	5
Trigg: Correspondence with Rodey, Dickason, Sloan, Akin & Robb (attorneys) 1968	235	6
Trigg: Correspondence with Rodey, Dickason, Sloan, Akin & Robb (attorneys) Jan-Jun 1969	235	7

Subseries I: Copper Range Exploration Company Records

Trigg: Correspondence with Rodey, Dickason, Sloan, Akin & Robb (attorneys) Jul-Dec 1969	235	8
Trigg: Court Documents 1967-1969	235	9
Trigg: General Correspondence 1968-1969	235	10
Trigg: Internal Correspondence 1968-1969	235	11
Trigg: Phelps-Dodge 1968-1969	235	12
Trigg: Reports from Donald E. Hopkins to Vice-President J. K. Richardson 1967-1968	235	13
Trigg: Reports from H. A. Wilmeth and Robert L. Cooper to Vice-President J. K. Richardson 1968	235	14
Trigg: Reports from Wayne S. Cavender to Chief Geologist Chester O. Ensign Jun-Sep 1967	235	15
Twelve Mile Creek (Lehmi County, Idaho) 1971	235	16
Urband, H. T.: Monthly Reports from Jerome, Arizona to Tucson Regional Geologist Arthur G. Humphrey Mar 1969-May 1970	235	17
Verde Exploration (Jerome Mining District, Yavapai County, Arizona) 1968-1970	235	18

Subseries II: Copper Range Foundation Records

Warren, Harry V. (British Columbia) 1968-1969	235	19
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Wisconsin Greenstone Project 1971-1972	235	20
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Subseries II: Copper Range Foundation Records 1953-1977**Biographical/Historical note**

The Copper Range Foundation (1953-1976) was a charitable foundation organized by the Copper Range Company. It primarily provided money to other charitable organizations in Michigan, Massachusetts, Pennsylvania, and New York. When the foundation followed its parent company to New York City in 1962, it reoriented to focus on providing college scholarships to the children of Copper Range Company employees.

Scope and Contents note

The records of the Copper Range Foundation consist mostly of files relating to college scholarships, along with some financial and meeting records.

Arrangement

Files are arranged alphabetically.

	Box	Folder
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Accounting Procedures undated	235	21
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Agreement Establishing Foundation 1953	235	22
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Audit Reports (annual) 1954-1976	235	23
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Subseries II: Copper Range Foundation Records

Background on Company Scholarship Programs (folder no. 1) 1960s-1970s	235	24
Background on Company Scholarship Programs (folder no. 2) 1960s-1970s	235	25
Checkbook (Dedham Trust Company) 1959-1976	235	26
Dissolution 1975-1977	235	27
Donations 1966-1968	235	28
Financial Statements 1963-1974	235	29
Minutes of Trustees Meetings 1971-1976	235	30
Scholarships: 1965 1965-1969	235	31
Scholarships: 1966 1966-1970	235	32
Scholarships: 1967 1966-1970	235	33
Scholarships: 1968 1968-1972	236	1
Scholarships: 1969 1969-1972	236	2
Scholarships: 1970 1970-1976	236	3

Subseries III: Copper Range Motor Bus Company Records

Scholarships: 1971 1971-1975	236	4
Scholarships: Applications 1971-1974	236	5
Scholarships: General 1971	236	6
Scholarships: Listing 1971-1974	236	7
Scholarships: Nursing 1971	236	8
Taxes 1953-1974	236	9
Trustees 1953-1971	236	10

Subseries III: Copper Range Motor Bus Company Records 1925-1967**Biographical/Historical note**

The Copper Range Motor Bus Company was organized in 1925 as a subsidiary of the Copper Range Railroad Company. It operated a passenger and small freight service in Houghton and Ontonagon counties. At the end of 1929, it became a direct subsidiary of the Copper Range Company.

Operations ended in mid-1955 and the Copper Range Motor Bus Company was dissolved later that year.

For a listing of directors and officers, see the Appendix.

Scope and Contents note

The Copper Range Motor Bus Company Records consist primarily of financial records, but also include minutes of stockholders and board of directors meetings and some employee records and

Subseries III: Copper Range Motor Bus Company Records

correspondence. Additional documentation can be found in the Copper Range Railroad Company Records (Subseries IV).

Arrangement

Files are arranged alphabetically.

	Volume	
Accounts Payable and Receivable Ledger 1925-1956	V265	
	Box	Folder
Agreements and Leases 1946-1952	236	11
Annual Passes 1944-1946	236	12
Annual Reports to the Interstate Commerce Commission 1948-1953	236	13
Appointment of Resident Agent 1931	236	14
Articles of Association and Dissolution and Related Material 1925-1956	236	15
Audited Bills Record (monthly) 1925-1956	236	16
Belyan, M. J.: Salary 1947-1948	236	17
Budget 1947	236	18
Bus Transfer Ledger 1925-1942	424	5
	Volume	

Subseries III: Copper Range Motor Bus Company Records

Cash Book Dec 1943-Oct 1949		V266
Cash Book Nov 1949-Dec 1956		V267
	Box	Folder
Claims Record Book 1956-1967	236	19
Correspondence: General (Auditor C. E. Wright's file) 1926-1930	236	20
Correspondence: General (Auditor F. A. Miller's file) 1946-1953	236	21
Correspondence: General (Secretary N. E. Fowler's file) 1934-1945	236	22
Correspondence: General (Vice-President P. F. Beaudin's file) 1948-1950	236	23
Correspondence: Labor (Vice-President P. F. Beaudin's file) 1944-1949	236	24
Employee Records of Employment and Earnings: A-F 1937-1955	236	25
Employee Records of Employment and Earnings: G-P 1937-1955	236	26
Employee Records of Employment and Earnings: R-W 1937-1955	236	27
Equipment 1933-1949	236	28
Federal Capital Stock Tax Returns 1944-1945	236	29

Subseries III: Copper Range Motor Bus Company Records

Federal Excise Tax Returns 1936-1955	236	30
Federal Tax Returns (quarterly) 1938-1955	236	31
Finances (President G. H. Wescott's file) 1925-1928	236	32
Finances (Vice-President P. F. Beaudin's file) 1942	236	33
Finances (Vice-President P. F. Beaudin's file) 1943	236	34
Finances (Vice-President P. F. Beaudin's file) 1948	237	1
Finances (Vice-President P. F. Beaudin's file) 1949	237	2
Financial Schedules 1947-1954	237	3
Financial Statements (annual) 1926-1933	237	4
Financial Statements (monthly) 1949	237	5
Financial Statements (monthly) 1951	237	6
Financial Statements (monthly) 1952	237	7
Fire Loss undated	237	8
Fixed Assets Disposed of May 1955	237	9

Subseries III: Copper Range Motor Bus Company Records

Gasoline Tax 1926-1929	237	10
Gasoline Tax 1942-1943	237	11
General Balance Sheets and Statements of Revenue and Expenses (monthly) Jan 1936-Dec 1943	237	12
General Balance Sheets and Statements of Revenue and Expenses (monthly) Jan 1944-Dec 1952	237	13
General Balance Sheets and Statements of Revenue and Expenses (monthly) Jan 1953-Dec 1956	237	14
Indexes to Envelopes 1938-1942	237	15
Insurance Claims: Liability and Casualty 1955	237	16
Internal Revenue Service: Annual Information Return 1936-1942	237	17
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers Union, Local 328 Agreements 1945-1947	237	18
Journal 1925-1941	237	19
Journal 1942-1944	237	20
Journal 1945-1947	237	21

Subseries III: Copper Range Motor Bus Company Records

Journal 1948-1949	237	22
Journal 1950-1951	237	23
Journal 1952	238	1
Journal 1953	238	2
Journal 1954-1956	238	3
		Volume
Ledger 1925-1956		V268
	Box	Folder
List of Documents Delivered to Secretary's Office from Auditor's and General Manager's Offices undated	238	4
Local Freight Tariff no. 2 May 1931	238	5
Local Passenger Tariffs (bus fares) 1934	238	6
Michigan Annual Reports 1925-1956	238	7
Michigan Employment Security Commission (previously Michigan Unemployment Compensation Commission) Reports 1935-1955	238	8
Michigan Intangible Tax Returns 1940-1955	238	9

Subseries III: Copper Range Motor Bus Company Records

Michigan Public Service Commission (formerly Michigan Public Utilities Commission): Reports and Correspondence 1937-1955	238	10
Michigan Public Utilities Commission Order Authorizing Operation between Lake Linden and Ontonagon 1930	238	11
Michigan Public Utilities Commission Questionnaire for Bus Operators 1925	238	12
Michigan Public Utilities Commission Regulations 1921-1926	238	13
Michigan Public Utilities Commission: Permit to Operate Buses 1925	238	14
Minute Book of Board of Directors and Stockholders Meetings 1925-1956	238	15
Minutes (including drafts) and Related Material from Board of Directors and Stockholders Meetings 1927-1933	238	16
Office of Price Administration: Gasoline Rationing 1943-1945	238	17
Ontonagon Bus Line 1927-1932	238	18
Passengers Carried and Daily Earnings Reports (weekly) 1945-1947	238	19
Passengers Carried and Daily Earnings Reports (weekly) 1950	238	20
Passengers Carried and Daily Earnings Reports (weekly) 1951	238	21

Subseries III: Copper Range Motor Bus Company Records

Passengers Carried and Daily Earnings Reports (weekly) 1952	238	22
Payroll (bi-monthly) Nov 1925-Dec 1931	238	23
Payroll (bi-monthly) Jan 1932-May 1938	239	1
Payroll (bi-monthly) Sep 1938-Oct 1941	403	12
		Box
Payroll (bi-monthly) Nov 1941-1956		410
	Box	Folder
Photographs of Company Buses undated	239	2
Record of Buses 1935-1956	239	3
Regulations to Govern Preservation of Records 1942-1943	239	4
Revenue Reports (monthly) Nov 1947-Apr 1955	239	5
Revenues from Bus Operation Reports (daily) Jan-Apr 1955	239	6
Schulte, H. C.: Correspondence (Vice-President P. F. Beaudin's file) 1948	239	7
Superior Shore Line Bus Company 1949	239	8
Supply Inventories circa 1944-1955	239	9

Subseries IV: Copper Range Railroad Company Records

White Pine Operations: Accounting 1951-1952	239	10
Wholesale Distributor of Gasoline License Applications 1931-1934	239	11
Wholesale Distributor of Gasoline License Applications 1944-1954	239	12

Subseries IV: Copper Range Railroad Company Records 1873-1980**Biographical/Historical note**

The Northern Michigan Railroad Company was organized under Charles A. Wright in 1888. The company intended to build a railroad from Houghton to Watersmeet in order to improve rail connections to the Copper Country and open the South Range to mining. A charter was obtained from the State of Michigan and a survey of the planned route was carried out in 1889-1890, but the company was unable to procure funding for construction.

In 1898, Wright reached an agreement with a group of Boston financiers led by William A. Paine to create the Copper Range Railroad Company to replace the Northern Michigan Railroad Company. Prior to the formal organization of the company in January 1899, Chief Engineer J. Thomas Appleton began surveying the new main line from Houghton to Mass City. Time was of the essence, as the St. Mary's Canal Mineral Land Company promised to donate 2,240 acres of land to the railroad if it was completed by the end of 1899.

Construction of the main line began in May 1899 and finished in December 1899, just before the deadline. The line connected with the Chicago, Milwaukee & St. Paul Railway (better known as the Milwaukee Road) at Range Junction (later renamed McKeever). This would later become the terminus of the line.

Despite the completion of the main line, extensive construction continued. The Painesdale Branch opened in 1900, providing rail service to the new mining towns of Baltic, Trimountain, and Painesdale. In the following year, the Lakeshore Branch (sometimes called the Freda Branch) connected the mill towns in Stanton Township. The small Greenland Branch leading to the Greenland and Adventure Mines

Subseries IV: Copper Range Railroad Company Records

was also completed in 1901. In 1902-1903, the Calumet Extension expanded the Copper Range Railroad north to Calumet via Lake Linden.

The final major construction project was the 1914 Painesdale Extension, which allowed the main line to be rerouted through the former Painesdale Branch.

In 1917, the Copper Range Railroad Company leased the Mohawk and Traverse Bay Railroad (later known as the Gay Branch) from the Mohawk Mining Company in 1917. In order to connect this with the main line, a portion of the Keweenaw Central Railroad Company's line was also leased. With this addition, the Copper Range Railroad reached its largest size.

The decline of copper mining starting in the 1920s hit the Copper Range Railroad hard. In 1928, passenger service ended and in March 1935, the Copper Range Railroad Company declared bankruptcy.

With the assistance of federal loans from the Railroad Credit Corporation (RCC) and the Reconstruction Finance Corporation (RFC), the railroad successfully reorganized by 1938 (for a detailed chronology of the bankruptcy and reorganization proceedings, see Box 92, Folder 3). In order to further cut costs, the Greenland Branch was abandoned in 1939.

The Second World War saw a revival of business for the railroad and a passenger service was even briefly restarted. Following the end of the war, the railroad continued its financial decline.

In 1960, the Atlas Powder Company plant at Senter closed. As a result, the Senter Branch was abandoned in 1964, along with the rarely used Gay Branch. But this was a small setback compared with the closing of the Champion Mine and Mill in 1967. The end of copper mining in the South Range indicated the beginning of the end for the Copper Range Railroad.

The ending was drawn out by the need to obtain permission from the Interstate Commerce Commission for abandonment. In 1969, the Lakeshore Branch was abandoned. The final regular trains on the main line ran in 1972 and the entire line was abandoned the following year.

In 1974, the railroad right-of-way from Houghton to McKeever was sold to the State of Michigan and became the Bill Nicholls Snowmobile Trail. The Houghton to Calumet and Lakeshore Branch rights-of-way were also included in the deal.

The Copper Range Railroad Company officially dissolved in 1980.

For a listing of Copper Range Railroad Company directors and officers, see the Appendix.

Subseries I: Meeting Records

Scope and Contents note

The extensive records of the Copper Range Railroad Company provide an unusually detailed look at the history of a short line railroad. This includes substantial engineering, financial, employee, and meeting records from the railroad's entire lifetime.

Arrangement

Records are arranged into ten subseries:

Subseries I: Meeting Records

Subseries II: President's Office Records

Subseries III: Auditor's Office and Vice-President--Finance's Office Records

Subseries IV: Chief Engineer's Office Records

Subseries V: General Manager's Office Records

Subseries VI: Superintendent's Office and Vice-President--Operations' Office Records

Subseries VII: Employee Records

Subseries VIII: Financial and Regulatory Records

Subseries IX: General Files

Subseries X: Order of Benefit Association of Railway Employees (B. A. R. E.), Division 120 Records

Related Archival Materials note

MS-082, Reverend Herman Page Collection

MS-447, Wesley Perron Railroad Collection

Subseries I: Meeting Records 1899-1979**Scope and Contents note**

This subseries consists of minute books and meeting files from stockholders and board of directors meetings, as well as Executive Committee meetings and various staff meetings. Meeting files include drafts of minutes, agendas, correspondence, and reports.

Subseries I: Meeting Records

Additional staff meeting minutes from 1958-1961 are filed with Copper Range Company and White Pine Copper Company minutes in Series I.

Arrangement

Files are arranged chronologically.

	Box	Folder
Northern Michigan Railroad Company Stockholders Meetings: Minutes and Other Documents related to the Formation of the Copper Range Railroad Company Jan 23, 1899	1	1
Minute Book of Stockholders Meetings and Board of Directors Meetings (includes material from the Northern Michigan Railroad Company) Jan 23, 1899-Jun 30, 1938	1	2
Minute Book of Stockholders Meetings and Board of Directors Meetings Jun 21, 1939-Jun 15, 1949	1	3
Minute Book of Stockholders Meetings and Board of Directors Meetings Jun 15, 1949-May 8, 1967	1	4
Minute Book of Executive Committee Meetings Feb 28, 1899-Apr 9, 1909	1	5
Minute Book of Executive Committee Meetings Jul 6, 1909-Dec 23, 1931	1	6
Stockholders Meetings Jun 16, 1926	1	7
Stockholders Meetings and Board of Directors Meetings Jun 20, 1928	1	8

Subseries I: Meeting Records

Stockholders Meetings and Board of Directors Meetings Jun 19, 1929	1	9
Board of Directors Meetings Dec 17, 1929	1	10
Stockholders Meetings and Board of Directors Meetings Jun 18, 1930	1	11
Stockholders Meetings and Board of Directors Meetings Jun 17, Jul 1, 1931	1	12
Stockholders Meetings and Board of Directors Meetings Jun 15, 1932	1	13
Stockholders Meetings and Board of Directors Meetings Jun 21, 24 1933	1	14
Stockholders Meetings and Board of Directors Meetings Jun 20, Sep 21, 1934	1	15
Stockholders Meetings and Board of Directors Meetings Mar 9, Jun 19, 21 1935	1	16
Board of Directors Meetings Jun 17, 1936	1	17
Board of Directors Meetings Jun 6, Jul 28, 1937	1	18
Stockholders Meetings Jun 16, 1937	1	19
Board of Directors Meetings Oct 16, 1937	1	20
Stockholders Meetings Jun 15, 1938	1	21

Subseries I: Meeting Records

Board of Directors Meetings Jun 15, 1938	1	22
Board of Directors Meetings Jun 30, 1938	1	23
Stockholders Meetings Jun 21, 1939	1	24
Board of Directors Meetings Jun 21, 1939	1	25
Board of Directors Meetings Aug 17, 1939	1	26
Board of Directors Meetings Oct 11, 1939	1	27
Board of Directors Meetings Nov 27, 1939	1	28
Board of Directors Meetings Jan 22, 1940	2	1
Board of Directors Meetings May 15, 1940	2	2
Board of Directors Meetings Jun 19, 1940	2	3
Board of Directors Meetings Nov 1, 1940	2	4
Board of Directors Meetings Dec 17, 1940	2	5
Board of Directors Meetings Jan 6, 1941	2	6
Board of Directors Meetings Mar 7, 1941	2	7

Subseries I: Meeting Records

Board of Directors Meetings Mar 26, 1941	2	8
Stockholders Meetings Jun 18, 1941	2	9
Board of Directors Meetings Jun 18, 1941	2	10
Stockholders Meetings Jun 17, 1942	2	11
Board of Directors Meeting (no quorum) Jun 17, 1942	2	12
Board of Directors Meetings Jul 22, 1942	2	13
Stockholders Meetings Jun 16, 1943	2	14
Board of Directors Meeting (no quorum) Jun 16, 1943	2	15
Board of Directors Meetings Mar 6, 1944	2	16
Stockholders Meetings Jun 21, 1944	2	17
Board of Directors Meetings Jun 21, 1944	2	18
Board of Directors Meetings Dec 1, 1944	2	19
Board of Directors Meetings Apr 9, 1945	2	20
Stockholders Meetings Jun 20, 1945	2	21

Subseries I: Meeting Records

Board of Directors Meetings Jun 20, 1945	2	22
Minute Book of Staff Meetings Jul 6, 1945-Sep 4, 1946	2	23
Board of Directors Meetings May 7, 1946	2	24
Stockholders Meetings Jun 19, 1946	2	25
Board of Directors Meetings Jun 19, 1946	2	26
Board of Directors Meetings Aug 21, 1946	2	27
Board of Directors Meetings Nov 6, 1946	2	28
Board of Directors Meeting regarding Diesel Locomotives (including minutes) Nov 13, 1946	2	29
Board of Directors Meetings Apr 15, 1947	2	30
Stockholders Meetings and Board of Directors Meetings Jun 18, Dec 1947	2	31
Board of Directors Meetings Apr 6, 1948	2	32
Stockholders Meetings Jun 16, 1948	2	33
Board of Directors Meetings Aug 4, 1948	2	34

Subseries I: Meeting Records

Board of Directors Meetings Dec 10, 1948	2	35
Stockholders Meetings Jun 15, 1949	2	36
Board of Directors Meetings Jun 15, 1949	2	37
Stockholders Meetings and Board of Directors Meetings Jun 21, 1950	2	38
Board of Directors Meetings Nov 7, 1950	2	39
Board of Directors Meetings Jan-Dec 1951	2	40
Stockholders Meetings and Board of Directors Meetings Jun 20, 1951	2	41
Board of Directors Meetings Jan-Oct 1952	2	42
Stockholders Meetings and Board of Directors Meetings Jun 18, 20 1952	2	43
Board of Directors Meetings Jan, Jul 1953	2	44
Stockholders Meetings and Board of Directors Meetings Jun 17, 24 1953	2	45
Board of Directors Meetings Apr, Nov, Dec 1954	2	46
Stockholders Meetings and Board of Directors Meetings Jun 16, 1954	2	47
Board of Directors Meetings Apr 14, Dec 14, 1955	3	1

Subseries I: Meeting Records

Stockholders Meetings and Board of Directors Meetings Jun 15, 1955	3	2
Minute Book of the Operating Management Committee Meetings Jun 18, 1955-May 1, 1956	3	3
Operating Management Committee Meetings Jun 18, 1955-Feb 8, 1958	3	4
Stockholders Meetings and Board of Directors Meetings Jun 20, 22, 1956	3	5
Board of Directors Meetings Nov 15, 1956	3	6
Stockholders Meetings Jun 19, 1957	3	7
Board of Directors Meetings Jul 12, 1957	3	8
Stockholders Meetings and Board of Directors Meetings Jun 18, 1958	3	9
Board of Directors Meetings Dec 18, 1958	3	10
Stockholders Meetings Jun 17, 1959	3	11
Board of Directors Meetings Jun 17, 22 1959	3	12
Board of Directors Meetings Sep 23, 1959	3	13
Stockholders Meetings and Board of Directors Meetings Jun 15, 1960	3	14

Subseries I: Meeting Records

Board of Directors Meetings Jan 5, 1961	3	15
Stockholders Meetings and Board of Directors Meetings Jun 21, 1961	3	16
Board of Directors Meetings Jul 25, 1961	3	17
Board of Directors Meetings Sep 27, 1961	3	18
Stockholders Meetings and Board of Directors Meetings Jun 20, 1962	3	19
Board of Directors Meetings Feb 21, 1963	3	20
Stockholders Meetings and Board of Directors Meetings Jun 19, 1963	3	21
Stockholders Meetings Jun 24, 1963	3	22
Board of Directors Meetings Jun 24, 1963	3	23
Stockholders Meetings and Board of Directors Meetings Jun 17, 1964	3	24
Stockholders Meetings Jun 16, 1965	3	25
Stockholders Meetings Jun 23, 1965	3	26
Board of Directors Meetings Jun 23, 1965	3	27
Stockholders Meetings and Board of Directors Meetings Jun 15, 1966	3	28

Subseries I: Meeting Records

Board of Directors Meetings Jul 11, 1966	3	29
Board of Directors Meetings May 8, 1967	3	30
Stockholders Meetings Jun 21, 1967	4	1
Board of Directors Meetings Jun 21, 1967	4	2
Board of Directors Meetings Jan 31, 1968	4	3
Stockholders Meetings Jun 19, 1968	4	4
Stockholders Meetings and Board of Directors Meetings Jun 19, 1968	4	5
Board of Directors Meetings Jun 19, 1968	4	6
Board of Directors Meetings Oct 22, 1968	4	7
Board of Directors Meetings Apr 25, 1969	4	8
Stockholders Meetings Jun 18, 1969	4	9
Stockholders Meetings Jul 8, 1969	4	10
Stockholders Meetings and Board of Directors Meetings Jul 8, 1969	4	11
Board of Directors Meetings Jul 8, 1969	4	12

Subseries I: Meeting Records

Stockholders Meetings Jun 17, 1970	4	13
Board of Directors Meetings Jun 17, 1970	4	14
Board of Directors Meetings Feb 17, 1971	4	15
Stockholders Meeting regarding Abandonment of Line Mar 30, 1971	4	16
Stockholders Meeting regarding Abandonment of Line: Notices Mar 30, 1971	4	17
Stockholders Meeting regarding Abandonment of Line: Proxies and Ballots Mar 30, 1971	4	18
Stockholders Meetings Jun 16, 1971	4	19
Board of Directors Meeting (no quorum) Jun 16, 1971	4	20
Stockholders Meetings Jun 21, 1972	4	21
Board of Directors Meetings Jun 21, 1972	4	22
Board of Directors Meetings Oct 18, 1972	4	23
Board of Directors Meetings Apr 10, 1973	4	24
Stockholders Meetings Jun 20, 1973	4	25

Subseries I: Meeting Records

Board of Directors Meetings Jun 20, 1973	4	26
Board of Directors Meetings Aug 2, 1973	4	27
Board of Directors Meetings Aug 16, 1973	4	28
Board of Directors Meetings Sep 6, 1973	4	29
Board of Directors Meetings Oct 17, 1973	4	30
Board of Directors Meetings Dec 14, 1973	4	31
Stockholders Meetings Jun 19, 1974	5	1
Board of Directors Meetings Jun 19, 1974	5	2
Stockholders Meetings Jun 18, 1975	5	3
Board of Directors Meetings Jun 18, 1975	5	4
Stockholders Meetings Jun 16, 1976	5	5
Board of Directors Meeting (no quorum) Jun 16, 1976	5	6
Board of Directors Meetings May 13, 1977	5	7

Subseries II: President's Office Records

Board of Directors: Consent to Action Taken Without a Meeting May 25, 1977	5	8
Stockholders Meetings Jun 15, 1977	5	9
Board of Directors Meetings Jun 15, 1977	5	10
Minute Book of Stockholders Meetings and Board of Directors Meetings (includes certificate of dissolution) Jan 3-Dec 28, 1979	5	11
Board of Directors Meetings Jan 3, 1978	5	12
Stockholders Meetings Jun 21, 1978	5	13
Board of Directors Meetings Jun 21, 1978	5	14
Stockholders Meetings Jun 20, 1979	5	15
Board of Directors Meetings Jun 20, 1979	5	16

Subseries II: President's Office Records 1899-1980 (Bulk, 1932-1973)**Biographical/Historical note**

For a listing of Copper Range Railroad Company Presidents, see the Appendix.

Scope and Contents note

Subseries I: Dissolution and Liquidation Records

The President's Office Records include correspondence and chronological files, as well as records of labor disputes and the abandonment, dissolution, and liquidation of the Copper Range Railroad Company.

Most of the records are from Presidents William H. Schacht and William P. Nicholls, as well as additional material from Secretary Florence E. Gregorich. The non-railroad records from Schacht and Nicholls can be found in Series VIII, Subseries IV-V.

Arrangement

Records are arranged in two subseries:

Subseries I: Dissolution and Liquidation Records

Subseries II: General Files

Files are arranged alphabetically.

Subseries I: Dissolution and Liquidation Records 1971-1979

	Box	Folder
Appraisal by Charles E. Hein: Former Depot (includes photographs) 1976-1977	5	17
Appraisal by Charles E. Hein: M-26 Relocation Area (includes photographs) 1977-1978	5	18
Appraisal by H & L Services: Entire Property (includes photographs) 1973	5	19
Appraisal by H & L Services: Former Depot 1976	5	20

Subseries I: Dissolution and Liquidation Records

Appraisal by H & L Services: Office Building Area (includes photographs) 1974	5	21
Appraisal by H & L Services: Property other than Office Building Area (includes photographs) 1974	5	22
Appraisal by Samuel H. Sowka: Entire Property (includes photographs) 1973	5	23
Appraisal by Samuel H. Sowka: Office Building Area (includes photographs) 1974	5	24
Appraisal by Samuel H. Sowka: Property other than Office Building Area (includes photographs) 1974-1975	5	25
Appraisals by R. L. Papworth 1973	5	26
Appraisals: General 1973-1977	5	27
Audit Reports (annual) 1976-1978	5	28
Authorizations to Wesley Palosaari to Remove Property for Sale 1974-1976	5	29
Bartlowe, Sterling S. and the Lake Superior Copper Railroad Company: Offer of Sale and Subsequent Lawsuit 1973	5	30
Bids on Houghton Yard Rails 1973	5	31

Subseries I: Dissolution and Liquidation Records

Bids on Lots 1973	5	32
Bids on Ore Cars and Related Items 1973	5	33
Bids on Pullman Box Cars 1973	5	34
Bids on Salvage of Lake Linden-Ripley Line 1973	5	35
Bids on Salvage of Painesdale-Houghton Line 1973	5	36
Bids on Salvage of Twin Lakes-McKeever Line 1973	5	37
Bids on Salvage of Twin Lakes-Painesdale Line 1973	6	1
Bill Nicholls Snowmobile Trail 1973-1975	6	2
Cancellation of Insurance 1972-1973	6	3
Chicago, Milwaukee, St. Paul and Pacific Railroad Company 1971	6	4
Closing of Accounts 1973	6	5
Correspondence 1979	6	6
Correspondence 1973-1977	6	7
Dissolution Procedures 1973-1979	6	8

Subseries I: Dissolution and Liquidation Records

Dividend Payments to Stockholders 1976-1978	6	9
Dividend Payments to Stockholders: Preferred Stock 1975	6	10
Final Billings and Closure of Accounts (includes sale of assets) 1975-1977	6	11
Final Billings and Closure of Accounts (includes sale of assets) 1977-1979	6	12
General 1972-1973	6	13
Inquiries and Bids for Railroad Equipment 1972-1973	6	14
Insulators 1972	6	15
Inventory 1973	6	16
Keeney, Raymond A. (Attorney): Correspondence regarding Transfer of Stock to the Louisiana Land and Exploration Company 1978	6	17
Lake Front Property 1973-1976	6	18
Lists of Stockholders and Related Correspondence 1972-1979	6	19
Mailing List for Bids on Property circa 1973	6	20
Michigan State Government 1975-1977	6	21

Subseries I: Dissolution and Liquidation Records

Notices to Creditors 1973-1979	6	22
Offerings of Real Estate for Sale 1973-1975	6	23
Portage Lake Bridge 1971-1974	6	24
Portage Lake Bridge 1975-1977	6	25
Railroad Crossing Signs 1974	6	26
Real Estate 1973-1974	6	27
Sale of Right-of-Way to State of Michigan for Use as Snowmobile Trail 1974	6	28
Sales 1973-1975	6	29
Sales of Diesel Electric Locomotives 1973-1974	7	1
Sales of Equipment: General 1972-1974	7	2
Sales of Equipment and Property 1973	7	3
Sales of Equipment and Property 1974-1976	7	4
Soo Line Railroad Company: Correspondence 1971-1977	7	5

Subseries II: General Files

U. P. Engineering and Architectural Associates: Report on Demolition and Removal of CRRR Buildings Jul 1977	7	6
Wallace, Calvin v. Copper Range Railroad Company, et al. 1975-1977	7	7
Subseries II: General Files 1899-1980		
	Box	Folder
Abandonment of Calumet-Lake Linden Junction and Calumet Junction-Laurium Lines 1961-1964	7	8
Abandonment of Entire Line 1971-1972	7	9
Abandonment of Entire Line 1972-1973	7	10
Abandonment of Entire Line: Application (folder no. 1) 1971-1972	7	11
Abandonment of Entire Line: Application (folder no. 2) 1971-1972	7	12
Abandonment of Entire Line: Clippings 1972	7	13
Abandonment of Entire Line: Correspondence with John M. Veale 1972-1973	7	14
Abandonment of Entire Line: Notices 1972-1973	7	15
Abandonment of Entire Line: Proposed Application (not used) 1963-1968	7	16

Subseries II: General Files

Abandonment of Entire Line: Statements, Petitions, and Replies to the Interstate Commerce Commission (folder no. 1) 1971-1972	7	17
Abandonment of Entire Line: Statements, Petitions, and Replies to the Interstate Commerce Commission (folder no. 2) 1971-1972	7	18
Abandonment of Freda Branch 1964-1969	7	19
Abandonment of Gay and Senter Branches (folder no. 1) 1961-1963	7	20
Abandonment of Gay and Senter Branches (folder no. 2) 1961-1963	7	21
Abandonment of Gay and Senter Branches: Correspondence 1955-1964	8	1
Abandonment of Gay Branch 1961-1965	8	2
Abandonment of Gay Branch: Salvage Agreement Jun 4, 1965	8	3
Abandonment of Greenland Branch 1940	8	4
Abandonment of Senter Branch 1960-1961	8	5
Abandonment: Calumet and Gay Railroad Company 1964	8	6
Abandonment: Interstate Commerce Commission Hearing Correspondence 1961-1963	8	7

Subseries II: General Files

Abandonment: Interstate Commerce Commission Hearing Transcripts May-Aug 1962	8	8
Abandonment: Keweenaw Central Railway Company 1967-1972	8	9
Abandonment: Sale of Calumet-Lake Linden Line to Keweenaw Central Railway Company 1967	8	10
Aho, Rose vs. Copper Range Railroad Company 1964-1969	8	11
Annual Report Material 1964-1965	8	12
Annual Report Material 1973	8	13
Annual Report Material 1974	8	14
Army Control of Railroad Dec 27, 1943-Jan 18, 1944	8	15
Articles about the Founding of CRRR (mostly <i>Daily Mining Gazette</i>) 1899-1977	8	16
Artrain 1971	8	17
Batchelder, F. L. (Chief Engineer): Affidavit (cost of building track into Dollar Bay Lumber Company timber) 1927	8	18
Bertram, Bert C. (Bureau of Industrial Conservation): Correspondence May 1942	8	19

Subseries II: General Files

Brotherhood of Locomotive Firemen and Enginemen: Agreements 1966-1968	8	20
Brotherhood of Locomotive Firemen and Enginemen: Correspondence 1955-1969	8	21
Brotherhood of Maintenance of Way Employees: Agreements 1941-1966	8	22
Brotherhood of Maintenance of Way Employees: Correspondence 1953-1966	8	23
Brotherhood of Maintenance of Way Employees: Correspondence 1967-1971	8	24
Brotherhood of Maintenance of Way Employees: General 1949-1967	8	25
Brotherhood of Maintenance of Way Employees: National Mediation Board Case No. A-3955 1941-1952	8	26
Bylaws undated	9	1
Calumet and Hecla Consolidated Copper Company: Water Pipe Easement 1946-1947	9	2
Chicago, Milwaukee, St. Paul and Pacific Railroad Company: Correspondence 1959-1970	9	3
Chimino, David: Correspondence regarding Right-of-Way 1972-1975	9	4

Subseries II: General Files

Chronological File 1928-1949	9	5
Chronological File Jan 1955-Dec 1958	9	6
Chronological File Jan 1959-Dec 1960	9	7
Chronological File Jan-Dec 1961	9	8
Chronological File Jan-Dec 1962	9	9
Chronological File Jan-Dec 1963	9	10
Chronological File Jan-Dec 1964	9	11
Chronological File Jan 1965-Dec 1966	9	12
Chronological File Jan 1967-Jan 1969	9	13
Chronological File Jan-Dec 1969	9	14
Chronological File Feb 1970-Dec 1971	9	15
Chronological File Jan-Dec 1972	9	16
Chronological File Jan-Dec 1973	9	17
Chronological File Jan 1974-Dec 1976	10	1

Subseries II: General Files

Chronological File Jan 1977-May 1980	10	2
Coal 1945-1948	10	3
Copper Range Railroad Workers Union, Local 4313 (United Steelworkers of America): Agreements and Correspondence 1951-1971	10	4
Copper Range Railroad Workers Union, Local 615 (International Union of Mine, Mill and Smelter Workers): General 1942-1944	10	5
Correspondence: Financial (file no. 1) 1932-1936	10	6
Correspondence: Financial (file no. 2) 1932-1936	10	7
Correspondence: Financial (file no. 3) 1932-1936	10	8
Correspondence: General (file no. 1) 1932-1936	10	9
Correspondence: General (file no. 2) 1932-1953	10	10
Correspondence: George H. Wescott Mortgage 1934-1943	10	11
Correspondence: Increase of Administrative Employees' Salaries 1952-1953	10	12
Correspondence: Scenic Tourist Railroad Proposals 1960-1965	10	13
Correspondence: Stock 1937-1948	10	14

Subseries II: General Files

Correspondence: U. S. Certificates of Indebtedness and Treasury Notes 1945-1947	10	15
Diesel-Electric Locomotives 1946-1951	10	16
Duluth, South Shore and Atlantic Railroad Company: Interlocking Agreement and Correspondence 1954-1957	10	17
Duluth, South Shore and Atlantic Railroad Company: Joint Trackage 1956-1966	10	18
Duluth, South Shore and Atlantic Railroad Company: Quincy Smelter Switch Complaint 1948-1950	10	19
Easements and Permits Granted by CRRR 1956-1965	10	20
Examination for Admission to Practice before the Interstate Commerce Commission 1955-1957	10	21
First National Bank of Boston: Correspondence 1971	10	22
Fluor Brothers Construction Company: Lease 1964	10	23
Fowler, N. E.: Correspondence 1938-1946	10	24
Frankfort-Stebbins Case 1947	10	25
Greenland Right of Way 1907, 1948	10	26

Subseries II: General Files

Johnson, Homer W. (General Manager): Correspondence 1945-1948	10	27
Johnson, Homer W. (General Manager): Correspondence regarding Coal Insurance 1949	10	28
Keweenaw Copper Company and Keweenaw Central Railroad Company 1943-1944	10	29
Labor Relations: General 1946-1952	10	30
Labor Unions: Agreement Books 1-3 1965-1966	10	31
Labor Unions: General 1941-1952	10	32
LaCroix, Morris F. (President): Correspondence (W. P. Nicholls file) 1947	10	33
LaCroix, Morris F. (President): Correspondence (W. P. Nicholls file) 1955	10	34
Land: General 1960-1970	10	35
Leases: General 1954-1960	10	36
Lighthill, David P. (Treasurer): Correspondence 1971	11	1
Loan to Charles E. Wright 1914-1944	11	2
Long Range Planning Memo Jan 1961	11	3

Subseries II: General Files

Lots Owned in Calumet 1966	11	4
Magna Earth Enterprises 1971	11	5
Marquette and Huron Mountain Railroad Company: Lease of CRRR Cars 1964-1965	11	6
Michigan Bell Permits 1968-1980	11	7
Michigan Bell Telephone Company vs. CRRR and the American Steamship Company (damage to submarine cable) 1960-1966	11	8
Michigan Gas and Electric Company: Pipeline Crossing Permits (Ripley) 1967-1968	11	9
Michigan Public Service Commission: Correspondence 1965-1974	11	10
Mineral Range Railroad Company: Joint Operations 1932-1934	11	11
Minority Stockholder's Complaint: Correspondence 1961-1963	11	12
Minority Stockholder's Complaint: Memorandum Responding (includes drafts and working papers) 1962	11	13
Minority Stockholder's Complaint: Response 1962	11	14
Monthly Railroad Accident Reports to the Federal and State Governments 1956-1972	11	15

Subseries II: General Files

National Mediation Board Cases A-2382 and A-2386 (Brotherhood of Locomotive Firemen and Enginemen, Order of Railway Conductors, and Brotherhood of Maintenance of Way Employees) Aug 1946	11	16
National Mediation Board Hearing Apr 1952	11	17
National Mediation Board: Mediation Agreement (Case No. A-5182) 1955-1956	11	18
National Railway Labor Panel Emergency Board: Cases A-1940 and A-2085 1941-1946	11	19
Order of Railway Conductors and Brakemen: Agreements 1948-1968	11	20
Order of Railway Conductors and Brakemen: Correspondence 1955-1969	11	21
Order of Railway Conductors and Brotherhood of Locomotive Firemen and Enginemen 1941-1954	11	22
Pennsylvania Central Transportation Company 1974	12	1
Permission Given to Walter Kovala to Erect Advertisement Sign Near Twin Lakes 1953	12	2
Permission to Cross Railroad Tracks with a Road in Schoolcraft Township 1949	12	3

Subseries II: General Files

Permission to Osceola Township to Lay Water Main Beneath Tracks in Village of Clark (includes maps) Aug 1949	12	4
Photographs 1961-1969	403	21
Portage Lake Bridge: Agreement with Duluth, South Shore and Atlantic Railroad Company regarding New Bridge 1956	12	5
Portage Lake Bridge: Agreements and Blueprints 1956	12	6
Portage Lake Bridge: Condemnation and Sale to Michigan Highway Department of Land Leased to Goodell Oil Company 1960-1961	12	7
Portage Lake Bridge: General 1949-1956	12	8
Portage Lake Bridge: General 1956-1960	12	9
Portage Lake Bridge: Negotiations and Agreements between CRRR, the Michigan Highway Department, and the Duluth, South Shore and Atlantic Railroad Company 1956	12	10
Portage Lake Bridge: Rights-of-Way and Easements 1956-1959	12	11
Portage Lake Bridge: Supplementary Agreement 1960-1961	12	12
Proposed Amendment of the Commodity Clause of the Interstate Commerce Act 1939	12	13

Subseries II: General Files

Purchase of Mohawk Railroad 1939-1940	12	14
Purchase of Tie Tamper 1966	12	15
Railroad Maps	12	16
Railroad Strike (Jul 11, 1961-Sep 1, 1961) Jul-Sep 1961	12	17
Railroad Traffic 1968-1969	12	18
Real Estate Report to the Chicago, Milwaukee, St. Paul and Pacific Railroad Company 1968	12	19
Report of Financial Safeguards at Offices undated	12	20
Right-of-Way Ownership: General 1940s-1970s	12	21
Right-of-Way Ownership: Legal Background 1968-1974	12	22
Sale of "Hildebrandt" Warehouse (Houghton) 1947-1948	12	23
Sales of Railway Stations and Agents' Dwellings 1947-1954	12	24
Schulte, H. C. (General Counsel): Bills for Legal Services 1934-1951	12	25
Tenders of Preferred Stock 1939-1941	12	26

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

Tenders of Stock 1962-1963	12	27
Time Tables 1937-1949	12	28
Transportation of Tailings Sands from Redridge to Freda 1952	12	29
United Transportation Union 1969-1971	12	30
Upper Peninsula Power Company: Power Line Easement 1964	12	31
Upper Peninsula Telephone Company: Agreement 1968	12	32
Upper Peninsula Telephone Company: Underground Cable Permits 1965-1966	12	33
Wage Computations 1951	12	34
Workmen's Compensation Insurance 1973-1975	12	35
Workmen's Compensation Law Memorandum by H. C. Schulte 1956	12	36

Subseries III: Auditor's Office and Vice-President--Finance's Office Records 1899-1973**Biographical/Historical note**

The Auditor oversaw the Copper Range Railroad Company's financial records and was in charge of the Accounting and Traffic Departments. The position's title was changed to Vice-President—Finance in 1959.

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

For a listing of Copper Range Railroad Company Auditors, see the Appendix.

Scope and Contents note

This subseries consists mostly of correspondence, but also includes substantial records relating to railroad abandonment. Most of the financial records that were the responsibility of this office can be found in Subseries VIII: Financial Records.

Arrangement

Files are arranged alphabetically.

	Box	Folder
Abandonment of Calumet-Lake Linden Junction and Calumet Junction-Laurium Lines (folder no. 1) 1960s	13	1
Abandonment of Calumet-Lake Linden Junction and Calumet Junction-Laurium Lines (folder no. 2) 1960s	13	2
Abandonment of Entire Line (folder no. 1) 1968-1973	13	3
Abandonment of Entire Line (folder no. 2) 1968-1973	13	4
Abandonment of Gay Branch (folder no. 1) early 1960s	13	5
Abandonment of Gay Branch (folder no. 2) early 1960s	13	6
Abandonment of Gay Branch (folder no. 3) early 1960s	13	7
Abandonment of Gay Branch (folder no. 4) early 1960s	13	8

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

Abandonment of Gay Branch: Minutes of Interstate Commerce Committee Hearing Aug 6-7, 1962	13	9
Abandonment of Redridge Branch early 1960s	13	10
Abandonment: Journal Entries 1964	13	11
Association of American Railroads: Correspondence (includes proceedings of Arbitration Board No. 282 of the National Mediation Board) 1963-1971	13	12
Auditing Committee, Western Passenger Association (Wallace Tedford, Chair): Correspondence 1910-1911	13	13
Barker, Norman M.: Money Mortgage 1912-1918	13	14
Boston Office: Correspondence 1901-1902	13	15
Brotherhood of Maintenance of Way Employees 1955-1961	13	16
Calumet Agency Station Closure 1960	13	17
Claims Filed Against the Chicago, Milwaukee, St. Paul and Pacific Railroad Company Receivership (folder no. 1) 1925-1930	14	1
Claims Filed Against the Chicago, Milwaukee, St. Paul and Pacific Railroad Company Receivership (folder no. 2) 1925-1930	14	2

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

Copper Shipments from the Michigan Smelter to Boats (monthly reports) Jun 1904-Apr 1905	14	3
Correspondence File: A 1958-1972	14	4
Correspondence File: B 1958-1972	14	5
Correspondence File: C 1950-1972	14	6
Correspondence File: D 1960-1972	14	7
Correspondence File: E 1959-1972	14	8
Correspondence File: F 1969-1972	14	9
Correspondence File: G 1964-1972	14	10
Correspondence File: H 1960-1972	14	11
Correspondence File: I 1960-1972	14	12
Correspondence File: J 1960-1972	14	13
Correspondence File: K 1962-1972	14	14
Correspondence File: L 1959-1972	14	15

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

Correspondence File: M 1961-1972	14	16
Correspondence File: Mc 1962-1972	14	17
Correspondence File: N 1947-1972	14	18
Correspondence File: O 1959-1972	14	19
Correspondence File: P 1960-1973	14	20
Correspondence File: Q 1965-1971	14	21
Correspondence File: R 1959-1973	14	22
Correspondence File: S 1959-1972	14	23
Correspondence File: T 1960-1972	14	24
Correspondence File: U 1968-1972	14	25
Correspondence File: V 1959-1969	14	26
Correspondence File: Z 1969	14	27
Correspondence regarding 1912 Fiscal Year with F. W. Paine 1913	14	28

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

Correspondence regarding 1914 Fiscal Year with F. R. Bolles (General Manager) 1915	14	29
Correspondence regarding 1915 Fiscal Year with F. W. Paine (Vice-President) and F. R. Bolles (General Manager) 1916	14	30
Correspondence regarding 1916 Fiscal Year with F. W. Paine (Vice-President) and F. R. Bolles (General Manager) 1917	14	31
Correspondence regarding 1919 Fiscal Year with J. A. Ackroyd (Assistant Treasurer) 1923	14	32
Correspondence regarding 1920 Fiscal Year with J. A. Ackroyd (Assistant Treasurer) 1921	14	33
Correspondence regarding 1921 Fiscal Year with J. A. Ackroyd and G. H. Wescott (General Manager) 1922-1926	14	34
Correspondence regarding 1922 Fiscal Year with J. A. Ackroyd (Assistant Treasurer) 1923	14	35
Correspondence: Circular Letters and Correspondence with Agents 1913-1942	14	36
Correspondence: Circular Letters no. 8, 16 1908-1909	14	37
Correspondence: Circular Letters no. 48-81 1911-1922	14	38

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

Correspondence: General 1909-1929	14	39
Correspondence: General (folder no. 1) 1924-1932	14	40
Correspondence: General (folder no. 2) 1924-1932	14	41
Correspondence: General (folder no. 3) 1924-1932	15	1
Correspondence: General 1933-1958	15	2
Correspondence: Outgoing (Accounting Department letter book) 1958-1966	15	3
Correspondence: Outgoing (Traffic Department letter book) 1963-1969	15	4
Correspondence: Outgoing (Traffic Department letter book) 1967-1968	15	5
Discontinuation of Less than Carload Freight Traffic 1960	15	6
Financial Reviews (Copper Range Company) 1965-1971	15	7
Freight Revenue Tables Compiled by H. B. Rumrill 1911	15	8
Freight Statistics 1954	15	9
Freight Statistics 1965	15	10

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

Freight Statistics 1968-1971	15	11
General Managers' Association of Chicago: Rules Covering Preparation of Joint Facility and Other Bills between Carriers 1951-1972	15	12
Houghton Freight Station Fire 1962	16	1
Houghton Gateway: Statistics and Analysis 1958-1960	16	2
Houghton-Hancock Sewage Disposal Plant: Finances 1964-1966	16	3
Insurance 1968-1972	16	4
Inter-Railroad Agreement Sep 1968	16	5
Joint Facility Bills: Correspondence, Invoices, and Reports 1920-1934	16	6
Labor: General 1945-1955	16	7
Liquidation: Finances 1973	16	8
McKeever Yard Agreement with Chicago, Milwaukee, St. Paul and Pacific Railroad Company (includes maps) 1960-1961	16	9
Organization Chart Aug 1959	16	10
Piggybacking (Trailer-On-Flatcar): Examination for Northern Hardwoods Plant Service 1968-1969	16	11

Subseries III: Auditor's Office and Vice-President--Finance's Office Recor...

Piggybacking (Trailer-On-Flatcar): Examination for White Pine Service 1960-1961	16	12
Piggybacking (Trailer-On-Flatcar): Photographs circa 1961	16	13
Railway Mail Service (folder no. 1) 1914-1930	16	14
Railway Mail Service (folder no. 2) 1914-1930	16	15
Real Estate and Right-of-Way Acquisition Record No. 355 (Dollar Bay) 1937-1938	16	16
Real Estate and Right-of-Way Acquisition Record No. 499 (Quincy Smelter) 1953-1954	16	17
Real Estate and Right-of-Way Acquisition Record No. 507 (Dollar Bay) 1953-1971	16	18
Real Estate and Right-of-Way Acquisition Record No. 515 (Dollar Bay) 1954-1957	16	19
Reports for Presentation to the Board of Directors and Stockholders sent to W. P. Nicholls 1959-1966	16	20
Resumes of Insurance (Marsh & McLennan) 1966-1967	16	21
Saam, Lucius (Master Mechanic): Correspondence 1930	16	22

Subseries IV: Chief Engineer's Office Records

Steam Excursion Train Study 1960	16	23
Train Car and Locomotive Record 1899-circa 1918	16	24
Train Car and Locomotive Record: Correspondence and Reports 1912-1932	16	25
Wage Garnishments 1938-1959	16	26
Wescott, G. H. (General Freight Agent): Correspondence 1918	16	27
White Pine Railroad: Chicago and Northwestern Railway Proposal 1952	16	28
White Pine Railroad: General 1959-1967	16	29
White Pine Railroad: Joint Operations with Chicago, Milwaukee, St. Paul and Pacific Railroad Company 1959-1960	16	30
White Pine Railroad: Plans to Use Trucks between White Pine and Railhead 1959-1961	16	31
Workmen's Compensation: General 1946-1965	16	32

Subseries IV: Chief Engineer's Office Records 1873-1979**Biographical/Historical note**

The Chief Engineer led the Engineering Department, which was also responsible for land issues. The position was abolished in 1947, when F. L. Batchelder retired.

Subseries I: Construction and Maintenance Records

For a listing of Copper Range Railroad Company Chief Engineers, see the Appendix.

Scope and Contents note

The Chief Engineer's Office Records contain extensive engineering records, correspondence, and drawings from the tenure of all three chief engineers. For additional engineering records relating to the federal valuation, see Subseries VIII: Financial and Regulatory Records.

Arrangement

Records are arranged into four subseries:

Subseries I: Construction and Maintenance Records

Subseries II: General Files

Subseries III: Maps, Plans, and Profiles

Subseries IV: Surveys and Field Books

Subseries I: Construction and Maintenance Records 1895-1979**Scope and Contents note**

The Construction and Maintenance Records contain Authorities for Expenditures (AFEs), job orders, bridge records, construction contracts and estimates, and many reports.

Arrangement

Records are arranged into two subseries:

Subseries I: General Files

Subseries II: Portage Lake Bridge Records

Files are arranged alphabetically.

Subseries I: General Files 1899-1979**Volume**

Subseries I: General Files

Authorities for Expenditures: Index No. 1 (improvements retired as of Jan 1, 1936) 1916-1936		V269
Authorities for Expenditures: Index No. 2 (improvements existing as of Jan 1, 1936) 1916-1979		V270
	Box	Folder
Authorities for Expenditures: No. 5-1916 to 11-1916 (track additions) 1916	17	1
Authorities for Expenditures: No. 12-1916 (Mill Mine coal shed) 1916	17	2
Authorities for Expenditures: No. 14-1916 (Ricedale Spur) 1916	17	3
Authorities for Expenditures: No. 17-1916 (Mill Mine scale) 1916-1917	17	4
Authorities for Expenditures: No. 29 1/2-1917 (Houghton water tank) 1917-1918	17	5
Authorities for Expenditures: No. 65c-1917, 65k-1917, and 65m-1917 (telephone lines) 1917-1921	17	6
Authorities for Expenditures: No. 116-1918 (Houghton Shop scrap iron bin) and 116 1/2-1918 (Houghton Roundhouse Ventilation) 1917	17	7
Authorities for Expenditures: No. 72a-1920 (Traverse River Bridge) 1920	17	8
Authorities for Expenditures: No. 28-1924 (McKeever Depot) 1924-1925	17	9

Subseries I: General Files

Authorities for Expenditures: No. 32-1924 and 33-1924 (Globe Spur) 1924	17	10
Authorities for Expenditures: No. 17-1925 (Globe Spur Extension) 1925-1926	17	11
Authorities for Expenditures: No. 14-1926 (purchase of telegraph lines from Western Union) 1926	17	12
Authorities for Expenditures: No. 34-1927 (Bear Creek Spur) 1927-1928	17	13
Authorities for Expenditures: No. 25 (steam heating plant for interlocker house at Houghton) 1929-1930	17	14
Authorities for Expenditures: No. 26 (track circuit and safety device at Portage Lake Bridge) 1929-1930	17	15
Authorities for Expenditures: No. 102, 109 1/2, 169-170, 179-185 1931-1934	17	16
Authorities for Expenditures: No. 104 (M-26 Crossing at Atlas) 1931-1932	17	17
Authorities for Expenditures: No. 108 (Albion Trestle at Calumet retirement) 1931	17	18
Authorities for Expenditures: No. 110 (electric distribution system at Houghton) 1931	17	19

Subseries I: General Files

Authorities for Expenditures: No. 128 (heating plant in Houghton Passenger Station and Freight House) 1932	17	20
Authorities for Expenditures: No. 133 (Michigan standard crossing signs) 1932-1937	17	21
Authorities for Expenditures: No. 168 (Globe Spur retirement) 1924-1934	17	22
Authorities for Expenditures: No. 247, 259, and 271 (water supplies) 1936	17	23
Authorities for Expenditures: No. 313 (concrete crossing South of Toivola) 1936-1939	17	24
Authorities for Expenditures: No. 360 (Greenland Branch retirement) 1940	17	25
Authorities for Expenditures: No. 486, 488-490, 492-494, 496, 498-499, and 503 1946-1947	17	26
Baltic Mine Powder Track 1906	17	27
Bridge 4 1904-1905	17	28
Bridge 14-A (over Atlantic cable track) (Wisconsin Bridge and Iron Company) 1908-1909	17	29
Bridge 40 (Beacon Hill) 1912-1913	17	30

Subseries I: General Files

Bridge 41 (Beacon Hill) 1899-1906	17	31
Bridge 41 (Beacon Hill) 1906-1907	17	32
Bridge 44 (Salmon Trout River) 1908-1909	18	1
Bridge and Building Reports 1903-1904	18	2
Bridge and Building Reports 1905-1908	18	3
Bridge and Culvert Inspections and Repair Estimates 1909-1933	18	4
DELETED	18	5
Bridge Work: Correspondence, Reports, and Invoices (folder no. 1) 1910-1913	18	6
Bridge Work: Correspondence, Reports, and Invoices (folder no. 2) 1910-1913	18	7
Bridges 11 and 14 1907-1908	18	8
Bridges 37-39 (Freda) 1916-1930	18	9
Circular No. 1: Instructions to Division Engineers 1899	18	10
Coal Tower no. 3 (John A. Mead Company) 1903-1904	18	11

Subseries I: General Files

Coal Trestles 1901-1902	18	12
Concrete Mixers: Correspondence and Instructions 1907	18	13
Construction Contracts: Bridges 1-39 1900s-1910s	18	14
Construction Contracts: Bridges 40-55 1900s-1910s	18	15
Construction Contracts: Buildings 1899-1918	18	16
Construction Contracts: General 1899-1910s	18	17
Construction Contracts: Painesdale Extension (Phil O. Sheridan and Company) 1913	18	18
Construction Contracts: Rail Lines 1899-1901	18	19
Construction Estimates: Adventure Branch No. 1-8 May-Dec 1901	18	20
Construction Estimates: Baltic Mill Spurs no. 2-4 Sep-Dec 1902	19	1
Construction Estimates: Baltic Mine and Mill Spurs 1902	19	2
Construction Estimates: Baltic Mine Spurs no. 2-4 Sep 1902-Jan 1903	19	3
Construction Estimates: Buildings 1900-1903	19	4

Subseries I: General Files

Construction Estimates: Calumet Extension (First Division) No. 1-10 May 1902-Feb 1903	19	5
Construction Estimates: Calumet Extension (Second Division) No. 1-10 Jun 1902-Mar 1903	19	6
Construction Estimates: Edgemere Branch No. 7-10 Sep-Dec 1901	20	1
Construction Estimates: First Division No. 1-7 May-Nov 1899	20	2
Construction Estimates: First Division No. 1-6 Feb-Jul 1900	20	3
Construction Estimates: First and Second Divisions No. 6 Jul 1900	20	4
Construction Estimates: Second Division No. 1-7 May-Oct 1899	20	5
Construction Estimates: Second Division No. 1-6 Jan-Jun 1900	20	6
Construction Estimates: Second Division No. 4-5 May-Jun 1900	20	7
Construction Estimates: Third Division No. 1-7 May-Nov 1899	20	8
Construction Estimates: Fourth Division No. 1-7 May-Dec 1899	20	9
Construction Estimates: Fifth Division No. 1-7 May-Nov 1899	20	10
Construction Estimates: General 1899-1910s	20	11

Subseries I: General Files

Construction Estimates: General 1899-1910s	21	1
Construction Estimates: Individual Contractors 1899-1910s	21	2
Construction Estimates: Lake Linden Spur no. 2 Jan 1904	21	3
Construction Estimates: Lake Shore Branch No. 1-10 Mar-Dec 1901	22	1
Construction Estimates: Michigan Smelter Siding on Main Line Nov-Dec 1903	22	2
Construction Estimates: Painesdale Branch No. 1-6 Jul 1900-Jan 1901	22	3
Construction Estimates: Point Mills Branch No. 1-2 and Final (unnumbered) May-Sep 1909	22	4
Construction Estimates: Summaries of Additional Costs (monthly) Sep 1903-Jan 1905	22	5
Construction Estimates: Summaries No. 2-6 Jul-Nov 1899	23	1
Construction Estimates: Trimountain Spurs No. 1-4 Sep 1902-Jan 1903	23	2
Construction Specifications and Proposals 1899-1910s	23	3
Construction: General 1899-1900s	23	4
Crossing with Atlantic and Lake Superior Railroad 1908	24	1

Subseries I: General Files

Daily Steam Shovel and Work Train Reports Sep-Oct 1911	24	2
Daily Steam Shovel and Work Train Reports 1916-1919	24	3
Daily Steam Shovel and Work Train Reports 1920-1941	24	4
Daily Steam Shovel and Work Train Reports 1921-1926	24	5
Engineering Data File (reference material) 1906-1907	24	6
Force Reports (weekly): First Division May-Oct 1899	25	1
Force Reports (weekly): Second Division May-Nov 1899	25	2
Force Reports (weekly): Third Division May-Nov 1899	25	3
Force Reports (weekly): Fourth Division May-Nov 1899	25	4
Force Reports (weekly): Fifth Division Jun-Dec 1899	25	5
Force Reports (weekly): Houghton Round House Jun-Nov 1903	25	6
Force Reports: General 1899-1910	25	7
Freda Park Construction circa 1904	26	1
Height of Wires Crossing CRRR Tracks 1907	26	2

Subseries I: General Files

Houghton Boat House Extension 1904	26	3
Houghton Coal Dock Extension: Bills of Material 1903	26	4
Houghton Coal Dock Reconstruction 1915-1916	26	5
Houghton Coal Dock Replacement: Bills of Material 1924-1925	26	6
Houghton Coal Dock Replacement: Daily Reports of Bridge and Building Work Sep 1924-May 1925	26	7
Houghton Coal Dock Replacement: General 1924-1925	26	8
Houghton Coal Dock Replacement: Purchase Orders 1924-1925	26	9
Houghton Coal Dock: Construction Costs 1901-1902	26	10
Houghton Coal Dock: Contract with Charles J. Johnson (various versions) 1900-1901	26	11
Houghton Depot and Merchandise Dock Extensions 1906	26	12
Houghton Freight House Addition 1906	26	13
Houghton Roundhouse Extension (figured but not authorized) Sep-Nov 1918	26	14
Houghton-Greenland Line: Proposals and Contracts 1899	26	15

Subseries I: General Files

Inspections 1927-1940	26	16
Installation of Crossing Signals on M-26 at South Range 1939-1940	26	17
Installation of Crossing Signals on M-26 at South Range 1940-1941	26	18
Inventories (folder no. 1) 1931-1937	26	19
Inventories (folder no. 2) 1931-1937	26	20
Job Order 1: Daily Reports (Houghton Coal Dock Extension) 1916-1917	26	21
Job Order 12: Bridge 18 (Dollar Bay) 1912	26	22
Job Order 20-GS: Construction of Garage 1915	26	23
Job Order 59: New Painesdale Depot 1916-1917	26	24
Job Order 62: Concrete Platform at Houghton Station 1915	26	25
Job Orders 257-266 1920	26	26
Job Orders 292-296 1921	27	1
Job Orders 349-350: Coal Trestle for the Houghton County Electric Light Company 1914	27	2

Subseries I: General Files

Job Orders 361-365 1924	27	3
Job Order 363: Interlocker at Dollar Bay 1914-1915	27	4
Job Order 368: Boiler at Calumet 1914	27	5
Job Orders 376-380 1924-1925	27	6
Job Order 392: Machine Shop Drop Pit 1926	27	7
Lake Shore Branch and Adventure Bridges: Construction Costs circa 1901	27	8
Laurium Coal Trestle 1906-1907	27	9
List of Buildings and Structures (includes approximate dimensions) Jan 1908-Apr 1909	27	10
Lists of Buildings, Bridges, and Other Structures (includes date of construction and approximate dimensions) 1916	27	11
Locations of Mile Post Markers circa 1907	27	12
Mineral Range Railroad Company: Joint Tracks 1933	27	13
New Paint Shop 1910	27	14
Painesdale Extension Construction: Distribution of Sheridan's Work Costs 1913	27	15

Subseries I: General Files

	Volume	
Painesdale Extension Construction: Expenses in Detail 1913	V271	
Painesdale Extension Construction: Expenses in Detail 1913-1914	V272	
	Box	Folder
Painesdale Extension Construction: General 1913-1914	27	16
Pennsylvania Steel Company: Correspondence regarding "Manard" Crossing 1908	27	17
Phoenix Bridge Company Contract: Correspondence with Other CRRR Officers 1900	27	18
Phoenix Bridge Company Contract: Correspondence with Phoenix Bridge Company 1899-1900	27	19
Phoenix Bridge Company Contract: Financial Details 1899-1900	27	20
Phoenix Bridge Company Contract: Payrolls no. 1-9 Sep 1899-Jan 1900	27	21
Prendergast & Clarkson: Correspondence and Construction Estimates 1899-1901	27	22
Proposed Stanwood Spur 1946	27	23
Quincy Spur 1906-1907	27	24

Subseries I: General Files

Railroad Ties: Correspondence and Orders 1906-1912	27	25
Railroad Ties: Correspondence and Orders 1913-1914	27	26
Railroad Ties: Correspondence and Orders 1915-1916	27	27
Railroad Ties: Correspondence and Orders 1916-1917	27	28
Redridge Branch Cost Estimates circa 1903	28	1
Roadway Reports 1913-1919	28	2
Roadway Reports 1920-1926	28	3
Roadway Reports: Existing Tracks 1903-1929	28	4
Shop Orders 1911	28	5
Shop Orders 1912	28	6
Sidings and Spur Tracks Construction Book 1912-1913	28	7
Specifications File (folder no. 1) 1899-1923	28	8
Specifications File (folder no. 2) 1899-1923	28	9
Spur Track to Bonifas-German Sawmill 1935-1945	28	10

Subseries II: Portage Lake Bridge Records

Steel Bridge Construction and Inspections 1913-1916	28	11
Supplies Ordered circa 1906-1914	28	12
Track Materials and Tools: Record of Receipt and Shipment 1908-1917	28	13
Track Materials and Tools: Record of Receipt and Shipment 1917-1924	28	14
White and Blunt Report 1904	28	15
White Pine Railroad: Cost Estimates 1946	28	16
Wolverine Crossing Trestle 1903-1904	28	17
Worktrain Reports Sep-Oct 1916	28	18
Worktrain Reports 1917	29	1
Subseries II: Portage Lake Bridge Records 1895-1949		
Scope and Contents note		
This subseries consists of engineering records relating to the Portage Lake Bridge, primarily construction of the new draw span in 1905-1906.		
	Box	Folder
Agreements and Contracts 1900-1949	29	2

Subseries II: Portage Lake Bridge Records

Construction of New Draw Span: Agreements and Contracts 1905	29	3
Construction of New Draw Span: Bills of Material and Estimates 1905-1906	29	4
Construction of New Draw Span: Correspondence (Bridge Engineer Batchelder's file) 1905-1906	29	5
Construction of New Draw Span: Correspondence (general) 1905-1906	29	6
Construction of New Draw Span: Correspondence with Contractors and Suppliers (folder no. 1) 1905-1906	29	7
Construction of New Draw Span: Correspondence with Contractors and Suppliers (folder no. 2) 1905-1906	29	8
Construction of New Draw Span: Correspondence with V. D. Simar (Duluth, South Shore and Atlantic Railway Company) 1905-1906	29	9
Construction of New Draw Span: General (Bridge Engineer F. L. Batchelder's file) 1905-1906	29	10
Construction of New Draw Span: General 1905-1906	29	11
Construction of New Draw Span: Inspection of Building Materials by Pittsburgh Testing Laboratory (Bridge Engineer Batchelder's file) 1905-1906	29	12
	Drawer	Folder

Subseries II: General Files

	33 A 14	1
	Box	Folder
Construction of New Draw Span: Map, Profile, and Plans of Proposed Changes (15 items) 1895-1901		
Construction of New Draw Span: Purchase Orders, Invoices, and Bills (folder no. 1) 1905-1906	29	13
Construction of New Draw Span: Purchase Orders, Invoices, and Bills (folder no. 2) 1905-1906	29	14
Construction of New Draw Span: Purchase Orders, Invoices, and Bills (folder no. 3) 1905-1906	29	15
Construction of New Draw Span: Substructure File 1905-1906	29	16
Contract and Grade Crossing on Smelter Property (preliminary papers) 1903	29	17
Interlocking System (Taylor Signal Company) 1903-1905	29	18
Negotiations and Agreements between CRRR, the Michigan Highway Department, and the Duluth, South Shore and Atlantic Railroad Company 1933	29	19
Subseries II: General Files 1880s-1965		
Scope and Contents note		

Subseries II: General Files

This subseries consists primarily of correspondence, but includes monthly reports to the general manager and right-of-way records.

Arrangement

Files are arranged alphabetically.

	Box	Folder
Application to the Michigan Board of Railroad Crossings for Approval of CRRR Map 1899	29	20
Bolles, F. R. (General Freight and Passenger Agent): Correspondence 1908-1912	30	1
Bolles, F. R. (General Manager): Correspondence 1912-1914	30	2
Coal Handled Over Copper Range Dock 1904	30	3
Correspondence with CRRR Employees (mostly Vice-President and General Manager R. T. McKeever) 1905-1907	30	4
Correspondence with Other CRRR Employees 1906-1914	30	5
Correspondence: Death of Brother 1906-1907	30	6
Correspondence: Federal Period (folder no. 1) 1917-1920	30	7
Correspondence: Federal Period (folder no. 2) 1917-1920	30	8

Subseries II: General Files

Correspondence: Federal Period (folder no. 3) 1917-1920	30	9
Correspondence: General 1905-1907	30	10
Correspondence: General 1907	30	11
Correspondence: General Jan-Jun 1908	30	12
Correspondence: General Jul-Dec 1908	30	13
Correspondence: General 1909-1910	30	14
Correspondence: General 1911	30	15
Correspondence: General 1912	30	16
Correspondence: General 1913-1914	30	17
Correspondence: General 1916-1945	30	18
Correspondence: General 1945-1947	30	19
Correspondence: General (Bridge Engineer Batchelder's file) 1905-1907	30	20
Correspondence: Work for the Arizona Commercial Copper Company 1906-1907	30	21

Subseries II: General Files

Correspondence: Work for the Shannon Copper Company (folder no. 1) 1907	30	22
Correspondence: Work for the Shannon Copper Company (folder no. 1) 1907	31	1
Dacotah Heights Company v. Copper Range Railroad Company 1907	31	2
Descriptions of Lease Properties 1904	31	3
Ehlers, A. H. (Superintendent): Correspondence 1912	31	4
Estimate of Cost of the Mohawk Railroad 1919	31	5
Fales, C. S. (General Superintendent): Correspondence 1908-1912	31	6
Hancock and Calumet Railroad Company Right-of-Way Deal (preliminary papers) 1902-1903	31	7
Hasley, T. R. (Chief Engineer, St. Paul and Des Moines Railroad Company): Correspondence (folder no. 1) 1905-1907	31	8
Hasley, T. R. (Chief Engineer, St. Paul and Des Moines Railroad Company): Correspondence (folder no. 2) 1905-1907	31	9
Hodge Iron Company Right-of-Way (preliminary papers) 1902-1903	31	10
Keweenaw Water Way 1933	31	11

Subseries II: General Files

Lake Superior Smelting Company and Hancock and Calumet Railroad Company (preliminary papers) 1903	31	12
Letterpress Book (Assistant Engineer F. L. Batchelder's file) 1902-1903	31	13
McKeever, R. T. (Vice-President and General Manager): Correspondence 1906-1911	31	14
Michigan Department of Conservation: Fire Reports 1927-1940	31	15
Mileage Statements and Distances of Tracks 1902-1915	31	16
Mineral Range Railroad Company: Joint Operations 1932-1934	31	17
Otto Gas Engine Works: Correspondence 1899-1900	31	18
Paine, William A.: Correspondence 1900	31	19
DELETED	31	20
Preliminary Papers for Right of Way through 27-51-37 (not acquired) 1904	31	21
Preparation of Reports to Federal and State Agencies 1902-1912	31	22
Publications for Reference Use 1901-1925	31	23
Record of Deeds and Leases (no. 204-298) 1901-1916	31	24

Subseries II: General Files

Reports to General Manager (monthly) Aug 1911-Dec 1913	31	25
Reports to General Manager (monthly) Jan 1914-Dec 1916	31	26
Reports to General Manager (monthly) Jan 1920-Dec 1921	32	1
Reports to General Manager (monthly) Jan 1922-Aug 1925	32	2
Right-of-Way Files (numbered) (folder no. 1) 1899-circa 1920s	32	3
Right-of-Way Files (numbered) (folder no. 2) 1899-circa 1920s	32	4
Right-of-Way Files (numbered) (folder no. 3) 1899-circa 1920s	32	5
Right-of-Way Files (numbered) (folder no. 4) 1899-circa 1920s	32	6
		Volume
Right-of-Way Record Book (includes partial indexes) 1899-1965		V273
	Box	Folder
Rights-of-Way Required (Series 60) 1903-1905	32	7
Rights-of-Way Secured (Series 69) 1900-1904	32	8
Road Crossings: Correspondence and Maps 1921-1940	32	9
Sanders, C. W. (Chief Engineer): Correspondence (Bridge Engineer Batchelder's file) 1906-1907	32	10

Subseries III: Maps, Plans, and Profiles

Supplies Received Journal 1899-1907	32	11
Tables and Diagrams (Series 63) 1899-circa 1920s	32	12
Wagner, John M. (Purchasing Agent): Correspondence 1907-1914	32	13
Winona and King Phillip Spurs 1905	32	14

Subseries III: Maps, Plans, and Profiles 1880s-1959**Arrangement**

Records are arranged into three subseries:

Subseries I: General Files

Subseries II: Maps

Subseries III: Plans and Profiles

Files are arranged alphabetically.

Subseries I: General Files 1880s-1920s

	Box	Folder
Maps, Plans, and Profiles (Series 58) 1899-circa 1920s	32	15
Maps, Plans, and Profiles (Series 59) 1899-circa 1920s	32	16
Maps, Plans, and Profiles (Series 61) 1899-circa 1920s	32	17

Subseries II: Maps

Maps, Plans, and Profiles (Series 64) 1902-1903	32	18
Maps, Plans, and Profiles (Series 70) 1899-circa 1920s	32	19
Maps, Plans, and Profiles (Series 75) 1899-circa 1920s	32	20
Maps, Plans, and Profiles: Index 1899-1902	32	21
Maps, Plans, and Profiles: Index undated	33	1
Maps, Plans, and Profiles: Index (Federal Valuation of 1914) 1914	33	2
	Drawer	Folder
Sanders, C. W.: Maps and Plans relating to pre-Copper Range Railroad Company Work for Union Pacific 1880s-1890s	33 A 14	2
Subseries II: Maps 1885-1948		
	Box	Folder
Details of Property Indicated on Land Maps 1899-1913	33	3
	Drawer	Folder
General (8 items) 1900-1948, undated	33 A 14	3
Michigan State Highway Department (30 items) circa 1930s	33 A 14	4
Right-of-Way and Track Maps: Adventure Branch (8 items) 1901-1905	33 A 14	5

Subseries II: Maps

Right-of-Way and Track Maps: Calumet Extension (3 items) undated	33 A 14	6
Right-of-Way and Track Maps: Crossings (9 items) 1903-1946, undated	33 A 15	1
Right-of-Way and Track Maps: Entire Line (5 items) 1903, 1918, undated	33 A 15	2
Right-of-Way and Track Maps: General (6 items) 1901, undated	33 A 15	3
Right-of-Way and Track Maps: Houghton (12 items) 1900-1916, undated	33 A 15	4
Right-of-Way and Track Maps: Index Map (4 items) 1917	33 A 15	5
Right-of-Way and Track Maps: Keweenaw Central Railroad Company (10 items) Jun 1916	33 A 15	6
Right-of-Way and Track Maps: Lake Shore Branch (5 items) 1901-1903, undated	33 A 15	7
Right-of-Way and Track Maps: Main Line (13 items) 1899-1916, undated	33 A 15	8
Right-of-Way and Track Maps: Mohawk and Traverse Bay Railroad Company and Hancock and Calumet Railroad (2 items) 1885, 1916	33 A 16	1
Right-of-Way and Track Maps: Mohawk Branch (10 items) 1917, undated	33 A 16	2
Right-of-Way and Track Maps: Painesdale Branch (11 items) 1900-1903, undated	33 A 16	3

Subseries III: Plans and Profiles

Right-of-Way and Track Maps: Spurs (8 items) 1899-1904, undated	33 A 16	4
Station Grounds: Calumet (Red Jacket), Greenland, Hancock, Houghton, and Mill Mine Junction (13 items) 1900-1917	33 A 16	5
White Pine Railroad: Map of Area between White Pine and Ontonagon undated	33 A 16	6
Subseries III: Plans and Profiles 1899-1962		
	Box	Folder
Ash Conveyor Plans 1906	33	4
	Drawer	Folder
Bridge Plans: Coal Trestles (6 items) 1901-1908, undated	33 A 17	1
Bridge Plans: General (6 items) 1905-1916, undated	33 A 17	2
	Box	Folder
Bridge Plans: Steel Spans from Bridge 40 (Beacon Hill) 1941	33	5
Building Plans: General 1899-1917, undated	33	6
	Drawer	Folder
Building Plans: Houghton Depot and Toivola Potato Warehouse (5 items) 1940, 1962	33 A 17	3
	Box	Folder

Subseries III: Plans and Profiles

Crossing Signal Plans 1936-1941	33	7
Plans: Details 1901-1925	33	8
	Drawer	Folder
Portage Lake Bridge: Railway Signal Schematic 1959	33 A 17	4
	Box	Folder
Profiles: Index Book 1899-1901	33	9
	Drawer	Folder
Profiles: Keweenaw Central Railroad Company (11 items) Jun 1916	33 A 17	5
	Box	Folder
Profiles: Lake Shore Branch undated	33	10
Profiles: Main Line (2 books) 1899, undated	33	11
Profiles: Middle Line (Houghton-Calumet) undated	33	12
Profiles: Spurs 1899-circa 1910s	33	13
	Drawer	Folder
Railroad Crossing Plans (Wisconsin Bridge and Iron Company) (19 items) 1902	33 A 17	6
	Box	Folder
Sketch Plans 1900s	33	14

Subseries IV: Surveys and Field Books

Standard Track Sign Plans 1902

33

15

Subseries IV: Surveys and Field Books 1873-circa 1940s**Scope and Contents note**

This subseries contains the original survey and field books used for the planning, construction, and modification of the Copper Range Railroad lines.

Arrangement

Records are arranged into two subseries:

Subseries I: General Files

Subseries II: Numbered Field Books

Subseries I: General Files 1873-1920s**Arrangement**

Files are arranged alphabetically.

	Box	Folder
Baltic Mill: Preliminary Survey Jun 1906	34	1
Batchelder, F. L. (Chief Engineer): Diary 1912-1913	34	2
Bear Creek Spur 1927	34	3

Subseries I: General Files

Bridge 20 Inspection, Coal Measurement at Houghton, and Van Orden South Range Spur	34	4
Bridge 22	34	5
Bridge 34 1911	34	6
Bridge 56	34	7
Bridges 22-24	34	8
Bridges: General 1904-1906	34	9
Bridges: South Range 1902	34	10
Calumet Extension: Personal, Volume 1 (Book 39)	34	11
Calumet Extension: Surveys and Transit (Book 39.5)	34	12
Calumet Extension: Benchmarks and Reference Points (Book 40)	34	13
Calumet Extension: Check Levels (Book 41)	34	14
Calumet Extension: Levels (Book 43)	34	15
Calumet Extension: Measurements for Estimates (Book 44)	34	16

Subseries I: General Files

Calumet Extension: Cross-Sections (Book 45)	34	17
Calumet Extension: Cross-Sections (Book 46)	34	18
Calumet Extension: Cross-Sections (Book 47)	34	19
Calumet Extension: Cross-Sections (Book 48)	34	20
Calumet Extension: Bridge Book (Book 49)	34	21
Calumet Extension: Recross-Section and Final Measurements (Book 50)	34	22
Calumet Extension: Measurements for Estimates (Book 51)	35	1
Calumet Extension: Cross-Sections (Book 52)	35	2
Calumet Extension: Cross-Sections (Book 53)	35	3
Calumet Extension: Surveys (Book 54)	35	4
Calumet Extension: Time Book (Book 55)	35	5
Calumet Extension: Surveys (Book 56)	35	6
Calumet Extension: Personal, Volume 2 (Book 57)	35	7
Calumet Extension: Final Measurements (Book 58)	35	8

Subseries I: General Files

Calumet Extension: Final Cross-Sections and Measurements (Book 59)	35	9
Calumet Extension: Ballasting Levels (Book 60)	35	10
Calumet Extension: Cross-Sections (Book 61)	35	11
Calumet Extension: Cross-Sections (Book 62)	35	12
Calumet Extension: Cross-Sections (Book 63)	35	13
Calumet Extension: Cross-Sections (Book 64)	35	14
Calumet Extension: Highway Cross-Sections (Book 65)	35	15
Calumet Extension: Cross-Sections (Book 66)	35	16
Calumet Extension: Cross-Sections (Book 66.5)	35	17
Calumet Extension: Cross-Sections (Book 67)	35	18
Calumet Extension: Estimates (Book 69)	33	16
Calumet Extension: Estimates (Book 70)	33	17
Calumet Extension: Benchmarks undated	35	19
Calumet Extension: Force Account 1902-1912	35	20

Subseries I: General Files

Calumet Extension: Piledriving Record Mar 1902-Jun 1903	35	21
Calumet Extension: Piledriving Record May 1902-Jun 1903	35	22
Du Pont Powder Mill Spur Proposal and Survey 1909	33	18
Engineering Department Office Diary Mar 1909-Aug 1911	33	19
Engineering Department Office Time Book (monthly) Aug 1901-Dec 1905	36	1
Engineering Department Office Time Book (monthly) Jan 1906-Jun 1910	36	2
Engineering Department Office Time Book (monthly) Jul 1910-Mar 1911	36	3
Globe Branch: Alignment Notes and Bear Creek Spur Notes 1920s	36	4
Globe Branch: Grades 1924	36	5
Globe Branch: Topography 1924	36	6
Globe Branch: Topography and Bear Creek Spur Topography 1927	36	7
Globe Branch: Transit and Level 1924	36	8
Globe Branch: Transit and Level 1925	36	9

Subseries I: General Files

Globe Branch: Transit and Level and Bear Creek Spur Notes 1927	36	10
Hasley, T. R.: Diary 1901-1904	36	11
Miller, E. D. (Assistant Chief Engineer): Diary [1899]	36	12
	Drawer	Folder
Map of Division Boundaries circa 1899	33 A 17	7
	Box	Folder
Mohawk Extension Survey (Book 1) 1906	36	13
Mohawk Extension Survey (Book 2) 1906	36	14
Mohawk Extension Survey (Book 3) 1906	36	15
Mohawk Extension Survey 1906	36	16
Mohawk Survey (mostly maps) 1906	33	20
New Shops: Force Account Oct 1910-Jan 1911	36	17
Notes from Filing Map of Houghton, Chassell & Southwestern Railway	36	18
Painesdale Depot 1916	36	19
Painesdale Extension: Sheridan and Company Force Accounts Aug-Oct 1913	33	21

Subseries I: General Files

Portage Lake Bridge Operation 1906	36	20
Portage Lake Bridge Operation 1906	36	21
Post Office Distances	36	22
Resurvey Notes: Section Lines, Ties, and Other Notes 1916	33	22
Sanders, C. W. (Chief Engineer): Diary circa 1900-1902	33	23
Sanders, C. W.: Estimate Notes and Prices (predates employment at CRRR) 1891	33	24
Sanders, C. W.: Pocket Reference Book Used in Albuquerque, New Mexico (1880-1882) 1873	37	1
Stamp Sand Ballast, Extra Gang, and Work Train 1912	37	2
Survey Field Notes (typed): Township 50 N., Range 38 W. undated	37	3
Survey Field Notes (typed): Township 51 N., Range 37-38 W. undated	37	4
Survey Field Notes (typed): Township 52 N., Range 35-36 W. undated	37	5
Survey Field Notes (typed): Township 53 N., Range 35 W. undated	37	6
Survey Field Notes (typed): Township 54 N., Range 34, 36 W. undated	37	7

Subseries I: General Files

Survey Field Notes (typed): Township 54 N., Range 34-35 W. undated	37	8
Survey Field Notes: Baltic Mine 1910	37	9
Survey Reports: Champion to Atlantic Jul 1900	37	10
Survey Reports: Chynoweth Property Sep 1900	37	11
Survey Reports: Michigan Mine 1902	37	12
Survey Reports: Northern Michigan Railroad Company Survey Mar 1889	37	13
Survey Reports: Range Junction to Watersmeet 1900-1916	37	14
Survey Reports: Wolverine and Mohawk Mines and Mills 1906	37	15
Time Book: Unloading Steel from Steamers (monthly) Aug-Nov 1899	37	16
Time Book: Various Worksites and Accounts (monthly) May 1899	37	17
Time Book: Various Worksites and Accounts (monthly) Jun-Oct 1906	37	18
Time Book: Various Worksites and Accounts (monthly) 1907-1908	37	19
Time Book: Various Worksites and Accounts (weekly) Nov-Dec 1907	37	20
Valuation Notes: General Aug-Sep 1916	37	21

Subseries II: Numbered Field Books

Valuation Notes: Mohawk, Wolverine, and Keweenaw Central 1917	37	22
Valuation Notes: Pilots Notes 1916	37	23
Subseries II: Numbered Field Books 1880s-circa 1940s		
Arrangement		
Field books are arranged numerically.		
	Box	Folder
Index to Numbered Field Books circa 1940s	37	24
Index to Numbered Field Books undated	37	25
Index to Office Record Books no. 3-8 circa 1901	37	26
No. 1: Main Line, Division 1 (Book 1)	38	1
No. 2: Main Line, Division 1 (Book 2)	38	2
No. 3: Main Line, Division 1 (Book 3)	38	3
No. 4: Main Line, Division 1 (Book 4)	38	4
No. 5: Main Line, Division 1 (Book 5)	38	5
No. 6: Main Line, Division 1 (Book 6)	38	6

Subseries II: Numbered Field Books

No. 8: Main Line, Division 1 (Book 8)	38	7
No. 9: Main Line, Division 2 (Book 0)	38	8
No. 10: Main Line, Division 2 (Book 1)	38	9
No. 11: Main Line, Division 2 (Book 2)	38	10
No. 12: Main Line, Division 2 (Book 3)	38	11
No. 13: Main Line, Division 2 (Book 4)	38	12
No. 14: Main Line, Division 2 (Book 5)	38	13
No. 15: Main Line, Division 2 (Book 6)	38	14
No. 16: Main Line, Division 2 (Book 7)	38	15
No. 17: Main Line, Division 2 (Book 8)	38	16
No. 18: Main Line, Division 2 (Book 9)	38	17
No. 19: Main Line, Division 2 (Book 10)	38	18
No. 20: Main Line, Division 2 (Book 11)	38	19
No. 21: Main Line, Division 2 (Book 12)	38	20

Subseries II: Numbered Field Books

No. 22: Main Line, Division 2 (Book 14)	38	21
No. 22.5: Main Line, Division 2 (Book 13)	38	22
No. 23: Main Line, Division 2 (Book 15)	38	23
No. 24: Main Line, Division 2 (Book 16)	38	24
No. 25: Main Line, Division 2 (Book 17)	39	1
No. 26: Main Line, Division 2 (Book 18)	39	2
No. 27: Main Line, Division 2 (Book 19)	39	3
No. 28: Main Line, Division 2 (Book 20)	39	4
No. 29: Main Line, Division 2 (Book 21)	39	5
No. 31: Main Line, Division 2 (Book 23)	39	6
No. 32: Main Line, Division 3 (Book 1)	39	7
No. 33: Main Line, Division 3 (Book 2)	39	8
No. 34: Main Line, Division 3 (Book 3)	39	9
No. 35: Main Line, Division 3 (Book 4)	39	10

Subseries II: Numbered Field Books

No. 36: Main Line, Division 3 (Book 5)	39	11
No. 37: Main Line, Division 3 (Book 6)	39	12
No. 38: Main Line, Division 3 (Book 7)	39	13
No. 41: Main Line, Division 3 (Book 10)	39	14
No. 49: Main Line, Division 4 (Book 1)	39	15
No. 50: Main Line, Division 4 (Book 2)	39	16
No. 51: Main Line, Division 4 (Book 3)	39	17
No. 52: Main Line, Division 4 (Book 4)	39	18
No. 53: Main Line, Division 4 (Book 5)	39	19
No. 54: Main Line, Division 4 (Book 6)	39	20
No. 55: Main Line, Division 4 (Book 7)	39	21
No. 56: Main Line, Division 5 (Book 0)	39	22
No. 57: Main Line, Division 5 (Book 1)	39	23
No. 58: Main Line, Division 5 (Book 2)	39	24

Subseries II: Numbered Field Books

No. 59: Main Line, Division 5 (Book 3)	40	1
No. 60: Main Line, Division 5 (Book 4)	40	2
No. 61: Main Line, Division 5 (Book 5)	40	3
No. 62: Main Line, Division 5 (Book 6)	40	4
No. 63: Main Line, Division 5 (Book 7)	40	5
No. 64: Main Line, Division 5 (Book 8)	40	6
No. 65: Main Line, Division 5 (Book 9)	40	7
No. 66: Main Line, Division 5 (Book 10)	40	8
No. 67: Main Line, Division 5 (Book 11)	40	9
No. 68: Main Line, Division 5 (Book 12)	40	10
No. 69: Main Line, Division 5 (Book 13)	40	11
No. 70: Main Line, Division 5 (Book 14)	40	12
No. 77: Main Line, Division 5 (Book 21)	40	13
No. 79: Main Line, Division 5 (Book 23)	40	14

Subseries II: Numbered Field Books

No. 80: Main Line, Division 5 (Book 24)	40	15
No. 83: Main Line, Houghton to Misery River (Book 0)	40	16
No. 84: Main Line, Houghton to Misery River (Book 1)	40	17
No. 85: Main Line, Houghton to Misery River (Book 2)	40	18
No. 86: Main Line, Houghton to Misery River (Book 3)	40	19
No. 87: Main Line, Houghton to Misery River (Book 4)	40	20
No. 88: Main Line, Houghton to Misery River (Book 5)	40	21
No. 89: Main Line, Houghton to Misery River (Book 6)	40	22
No. 90: Main Line, Houghton to Misery River (Book 7)	40	23
No. 91: Main Line, Houghton to Misery River (Book 8)	40	24
No. 92: Main Line, Houghton to Misery River (Book 9)	40	25
No. 93: Main Line, Houghton to Misery River (Book 10)	41	1
No. 94: Main Line, Houghton to Misery River (Book 11)	41	2
No. 95: Main Line, Houghton to Misery River (Book 12)	41	3

Subseries II: Numbered Field Books

No. 96: Main Line, Houghton to Misery River (Book 13)	41	4
No. 97: Main Line, Houghton to Misery River (Book 14)	41	5
No. 98: Main Line, Houghton to Misery River (Book 15)	41	6
No. 99: Main Line, Greenland to Misery River (Book 1)	41	7
No. 100: Main Line, Greenland to Misery River (Book 2)	41	8
No. 101: Main Line, Greenland to Misery River (Book 3)	41	9
No. 102: Main Line, Greenland to Misery River (Book 4)	41	10
No. 103: Main Line, Greenland to Misery River (Book 5)	41	11
No. 104: Main Line, Greenland to Misery River (Book 6)	41	12
No. 105: Main Line, Greenland to Misery River (Book 7)	41	13
No. 106: Main Line, Greenland to Misery River (Book 8)	41	14
No. 107: Main Line, Greenland to Misery River (Book 9)	41	15
No. 108: Lakeshore Branch, Location Field Books (Book 1)	41	16
No. 109: Lakeshore Branch, Location Field Books (Book 2)	41	17

Subseries II: Numbered Field Books

No. 110: Lakeshore Branch, Location Field Books (Book 3)	41	18
No. 111: Lakeshore Branch, Location Field Books (Book 4)	41	19
No. 112: Lakeshore Branch, Location Field Books (Book 5)	41	20
No. 113: Lakeshore Branch, Location Field Books (Book 6)	41	21
No. 114: Lakeshore Branch, Location Field Books (Book 7)	42	1
No. 115: Lakeshore Branch, Construction Note Books (Book 1)	42	2
No. 116: Lakeshore Branch, Construction Note Books (Book 2)	42	3
No. 117: Lakeshore Branch, Construction Note Books (Book 3)	42	4
No. 118: Lakeshore Branch, Construction Note Books (Book 4)	42	5
No. 119: Lakeshore Branch, Construction Note Books (Book 5)	42	6
No. 120: Lakeshore Branch, Construction Note Books (Book 6)	42	7
No. 121: Lakeshore Branch, Construction Note Books (Book 7)	42	8
No. 122: Lakeshore Branch, Construction Note Books (Book 8)	42	9
No. 123: Lakeshore Branch, Construction Note Books (Book 9)	42	9

Subseries II: Numbered Field Books

No. 124: Lakeshore Branch, Construction Note Books (Book 10)	42	10
No. 125: Lakeshore Branch, Construction Note Books (Book 11)	42	11
No. 125.5: Lakeshore Branch, Construction Note Books (Book 12)	42	12
No. 126: Lakeshore Branch, Construction Note Books (Book 13)	42	13
No. 127: Lakeshore Branch, Construction Note Books (Book 14)	42	14
No. 128: Lakeshore Branch, Construction Note Books (Book 15)	42	15
No. 129: Lakeshore Branch, Construction Note Books (Book 16)	42	16
No. 130: Lakeshore Branch, Construction Note Books (Book 17)	42	17
No. 131: Painesdale Branch (Book 1)	42	18
No. 132: Painesdale Branch (Book 2)	42	19
No. 133: Painesdale Branch (Book 3)	43	1
No. 134: Painesdale Branch (Book 4)	43	2
No. 135: Painesdale Branch (Book 5)	43	3
No. 136: Painesdale Branch (Book 6)	43	4

Subseries II: Numbered Field Books

No. 137: Painesdale Branch (Book 7)	43	5
No. 138: Painesdale Branch (Book 8)	43	6
No. 139: Painesdale Branch (Book 9)	43	7
No. 140: Painesdale Branch (Book 10)	43	8
No. 141: Painesdale Branch (Book 11)	43	9
No. 142: Painesdale Branch (Book 12)	43	10
No. 143: Painesdale Branch (Book 13)	43	11
No. 144: Painesdale Branch (Book 14)	43	12
No. 145: Painesdale Branch (Book 15)	43	13
No. 146: Painesdale Branch (Book 16)	43	14
No. 147: Painesdale Branch (Book 17)	43	15
No. 148: Painesdale Branch (Book 18)	43	16
No. 149: Champion Mine Branch (Book 1)	43	17
No. 150: Champion Mine Branch (Book 2)	43	18

Subseries II: Numbered Field Books

No. 151: Champion Mine Branch (Book 3)	43	19
No. 152: Champion Mine Branch (Book 4)	43	20
No. 153: Champion Mine Branch (Book 5)	43	21
No. 154: Houghton to Calumet (Book 1)	43	22
No. 155: Houghton to Calumet (Book 2)	44	1
No. 156: Houghton to Calumet (Book 3)	44	2
No. 157: Houghton to Calumet (Book 4)	44	3
No. 158: Houghton to Calumet (Book 5)	44	4
No. 159: Houghton to Calumet (Book 6)	44	5
No. 160: Houghton to Calumet (Book 7)	44	6
No. 161: Houghton to Calumet (Book 8)	44	7
No. 162: Houghton to Calumet (Book 9)	44	8
No. 163: Houghton to Calumet (Book 10)	44	9
No. 164: Houghton to Calumet (Book 11)	44	10

Subseries II: Numbered Field Books

No. 165: Houghton to Calumet (Book 12)	44	11
No. 166: Houghton to Calumet (Book 13)	44	12
No. 167: Houghton to Calumet (Book 14)	44	13
No. 168: Houghton to Calumet (Book 15)	44	14
No. 169: Houghton to Calumet (Book 16)	44	15
No. 170: Houghton to Calumet (Book 17)	44	16
No. 171: Houghton to Calumet (Book 18)	44	17
No. 172: Houghton to Calumet (Book 19)	44	18
No. 173: Houghton to Calumet (Book 20)	44	19
No. 174: Houghton to Calumet (Book 21)	44	20
No. 175: Houghton to Calumet (Book 22)	45	1
No. 178: Houghton to Calumet (Book 23)	45	2
No. 179: Houghton to Calumet (Book 24)	45	3
No. 180: Houghton to Calumet (Book 25)	45	4

Subseries II: Numbered Field Books

No. 182: Houghton to Calumet (Book 26)	45	5
No. 190: Houghton to Calumet (Book 33)	45	6
No. 196: Adventure Branch (Book 1)	45	7
No. 197: Adventure Branch (Book 2)	45	8
No. 198: Adventure Branch (Book 3)	45	9
No. 199: Adventure Branch (Book 4)	45	10
No. 200: Adventure Branch (Book 5)	45	11
No. 201: Adventure Branch (Book 6)	45	12
No. 202: Adventure Branch (Book 7)	45	13
No. 203: Adventure Branch (Book 8)	45	14
No. 204: Adventure Branch (Book 9)	45	15
No. 205: Adventure Branch (Book 10)	45	16
No. 206: Adventure Branch (Book 11)	45	17
No. 207: Adventure Branch (Book 12)	45	18

Subseries II: Numbered Field Books

No. 208: Northern Michigan Survey (Book 1)	45	19
No. 209: Northern Michigan Survey (Book 2)	45	20
No. 210: Northern Michigan Survey (Book 3)	45	21
No. 211: Northern Michigan Survey (Book 4)	45	22
No. 212: Northern Michigan Survey (Book 5)	45	23
No. 213: Northern Michigan Survey (Book 6)	46	1
No. 214: Northern Michigan Survey (Book 7)	46	2
No. 215: Northern Michigan Survey (Book 8)	46	3
No. 216: Northern Michigan Survey (Book 9)	46	4
No. 217: Northern Michigan Survey (Book 10)	46	5
No. 218: Northern Michigan Survey (Book 11)	46	6
No. 219: Northern Michigan Survey (Book 12)	46	7
No. 220: Northern Michigan Survey (Book 13)	46	8
No. 221: Northern Michigan Survey (Book 14)	46	9

Subseries II: Numbered Field Books

No. 222: Office Records (Book 0)	46	10
No. 223: Office Records (Book 1)	46	11
No. 224: Office Records (Book 2)	46	12
No. 225: Office Records (Book 3)	46	13
No. 226: Office Records (Book 4)	46	14
No. 227: Office Records (Book 5)	46	15
No. 228: Office Records (Book 6)	46	16
No. 229: Office Records (Book 7)	46	17
No. 230: Office Records (Book 8)	46	18
No. 231: Office Records (Book 9)	46	19
No. 242: Pile Driving Records (Book 1)	46	20
No. 243: Pile Driving Records (Book 2)	46	21
No. 244: Pile Driving Records (Book 3)	46	22
No. 245: Pile Driving Records (Book 4)	46	23

Subseries II: Numbered Field Books

No. 246: Pile Driving Records (Book 5)	46	24
No. 247: Pile Driving Records (Book 6)	47	1
No. 248: Winona Mine Spurs (Book 1)	47	2
No. 249: Winona Mine Spurs (Book 2)	47	3
No. 256: Baltic Mill (Book 1)	47	4
No. 257: Lake Shore West of Baltic Mill (Book 1)	47	5
No. 258: Lake Shore West of Baltic Mill (Book 2)	47	6
No. 259: Baltic Mill (Book 2)	47	7
No. 260: Baltic Mine Spurs (Book 1)	47	8
No. 261: Baltic Mine Spurs (Book 2)	47	9
No. 262: Trimountain Mine	47	10
No. 263: Trimountain Mine	47	11
No. 264: Trimountain Mine (Book 3)	47	12
No. 265: Trimountain Mine	47	13

Subseries II: Numbered Field Books

No. 266: Baltic and Trimountain Mines	47	14
No. 267: Office Records	47	15
No. 268: Baltic and Trimountain Mines	37	27
No. 269: Adventure, Champion, and Trimountain Mines	47	16
No. 270: Champion Mine (Book 40)	47	17
No. 271: Champion Mine (Book 41)	47	18
No. 272: Lake Shore, Coal Trestle, and Adventure Mill (Book 42)	47	19
No. 273: Portage Lake Bridge	47	20
No. 274: Track Measurements	47	21
No. 275: Tie Inspectors	48	1
No. 276: Bridges	48	2
No. 277: Bridges and Machine Shop	48	3
No. 278: Painesdale and Champion Mill	48	4
No. 279: Highway near Ripley	48	5

Subseries II: Numbered Field Books

No. 280: Champion Mill	48	6
No. 281: Painesdale near Baltic	48	7
No. 283: Champion Mill	48	8
No. 287: Houghton to Calumet Middle Line Survey (Book 23)	48	9
No. 288: Houghton to Calumet Middle Line Survey (Book 24)	48	10
No. 289: Houghton to Calumet Middle Line Survey (Book 25)	48	11
No. 290: Houghton to Calumet Middle Line Survey (Book 26)	48	12
No. 291: Houghton to Calumet Middle Line Survey (Book 27)	48	13
No. 292: Houghton to Calumet Middle Line Survey (Book 28)	48	14
No. 293: Houghton to Calumet Middle Line Survey (Book 29)	48	15
No. 294: Houghton to Calumet Middle Line Survey (Book 30)	48	16
No. 295: Houghton to Calumet Middle Line Survey (Book 31)	48	17
No. 296: Houghton to Calumet Middle Line Survey (Book 32)	37	28
No. 297: Houghton to Calumet Middle Line Survey (Book 34)	48	18

Subseries II: Numbered Field Books

No. 298: Houghton to Calumet Middle Line Survey (Book 35)	48	19
No. 299: Houghton to Calumet Middle Line Survey (Book 36)	48	20
No. 300: Houghton to Calumet Middle Line Survey (Book 38)	49	1
No. 301: Houghton to Calumet Middle Line Survey (Book 39)	49	2
No. 302: Bridges	49	3
No. 303: Far Line to Michigan Mine Reconnaissance Notes	49	4
No. 304: Baltic and Trimountain Mines and Baltic Mill	37	29
No. 305: Office Records	49	5
No. 308: Bridges	37	30
No. 310: Adventure Branch	49	6
No. 311: Calumet Extension and Portage Lake Bridge	49	7
No. 312: Calumet Extension, Division 2 and Lake Linden	49	8
No. 313: Calumet Extension, Division 2 and Lake Linden	49	9
No. 314: Calumet Extension, Division 2 and Lake Linden	49	10

Subseries II: Numbered Field Books

No. 315: Main Line and Calumet Extension	49	11
No. 316: Calumet Extension	49	12
No. 317: Calumet Extension	49	13
No. 318: Houghton Coal Dock	49	14
No. 320: Calumet Extension, Division 2	49	15
No. 321: Calumet Extension, Division 2 and Spur to Calumet	49	16
No. 322: Centennial and Smelter Spurs (Book 1)	49	17
No. 323: Centennial (Book 5)	49	18
No. 324: Smelter Branch (Book 2)	49	19
No. 325: Smelter Branch (Book 3)	49	20
No. 326: Smelter Branch (Book 4)	49	21
No. 327: Smelter Branch (Book 8)	55	1
No. 328: Trimountain Mine (Book 7)	50	1
No. 329: Lake Linden Spur (Book 6)	50	2

Subseries II: Numbered Field Books

No. 330: Lake Linden Spur (Book 10)	50	3
No. 331: Lake Linden Spur (Book 6.5)	50	4
No. 332: Sidings Spurs	50	5
No. 333: General	50	6
No. 334: Houghton Coal Dock	50	7
No. 335: Annan Notes	50	8
No. 336: Houghton Round House	50	9
No. 337: Calumet Extension (Book 9)	50	10
No. 338: Houghton Coal Dock	50	11
No. 339: Bridges, Tracks, and Depots	50	12
No. 340: Bridges	50	13
No. 341: General	50	14
No. 342: Calumet Extension (Book 68)	50	15

Subseries II: Numbered Field Books

No. 343: Property Ownership East of Portage Lake Bridge to Carrolls Foundry	50	16
No. 344: E and D Line	50	17
No. 345: Portage Lake Bridge	50	18
No. 346: Office Records	55	2
No. 347: Examinations for Stamp Mill Sites along Shore of Lake Superior	50	19
No. 348: Portage Lake Bridge	50	20
No. 349: General	50	21
No. 350: Portage Lake Bridge	50	22
No. 352: Globe Branch (Book 1)	50	23
No. 353: General	50	24
No. 354: Globe Branch (Book 2)	51	1
No. 355: Main Line (Book 1)	51	2
No. 356: Main Line (Book 2)	51	3

Subseries II: Numbered Field Books

No. 357: Track Measurements	51	4
No. 358: Main Line	51	5
No. 359: Bridges	51	6
No. 360: Bridges	51	7
No. 361: New Car Shop, Bridge 22, and Atlantic Yard	51	8
No. 362: Hancock Chemical Company Spur, Bridges, Houghton Yard, and Leased Property	51	9
No. 363: Bridges	51	10
No. 364: Bridges	51	11
No. 365: Powder House Spur and Mill Mine Junction Coal Trestle	51	12
No. 366: Bridges	51	13
No. 367: Bridges and Houghton Yard	51	14
No. 368: Bridges	51	15
No. 369: Spurs	51	16

Subseries II: Numbered Field Books

No. 370: Main Line	51	17
No. 371: South Range	51	18
No. 372: Main Line	51	19
No. 374: Lake Mine and Senter	51	20
No. 375: Bridges	51	21
No. 376: Houghton Yard and Portage Lake Bridge	51	22
No. 377: Houghton Yard and Portage Lake Bridge	51	23
No. 378: General	51	24
No. 379: General	52	1
No. 380: Dollar Bay Spur	52	2
No. 381: Houghton Yard	52	3
No. 382: Cliff Spur and Mill Mine Junction	52	4
No. 383: Strattons Factory to Lake Mine Depot	52	5
No. 384: Surveys	52	6

Subseries II: Numbered Field Books

No. 385: Toivola Log Spur and South Lake Station	52	7
No. 386: Bridges	52	8
No. 387: Chenoweth Property and Van Orden	52	9
No. 390: Painesdale and Hubbell Depots	52	10
No. 391: Messners Henwood Spur	52	11
No. 392: Valuation Notes	52	12
No. 393: Sketches and Notes	52	13
No. 395: Sketches and Notes	52	14
No. 397: Lake Mine Branch Survey (Book 1)	52	15
No. 398: Lake Mine Branch Survey (Book 2)	52	16
No. 399: Lake Mine Branch Survey (Book 3)	52	17
No. 400: Lake Mine Branch Survey (Book 4)	55	3
No. 401: Lake Mine Branch Survey (Book 5)	55	4
No. 402: DuPont Powder Mill Survey (Book 1)	52	18

Subseries II: Numbered Field Books

No. 403: DuPont Powder Mill Survey (Book 2)	52	19
No. 404: DuPont Powder Mill Survey (Book 3)	52	20
No. 405: DuPont Powder Mill Survey (Book 4)	52	21
No. 406: DuPont Powder Mill Survey (Book 5)	52	22
No. 407: DuPont Powder Mill Survey (Book 6)	52	23
No. 408: DuPont Powder Mill Survey (Book 7)	52	24
No. 409: DuPont Powder Mill Survey (Book 8)	53	1
No. 410: DuPont Powder Mill Survey	55	5
No. 411: Lake Mine Branch Survey	53	2
No. 412: Lake Mine Branch Survey	53	3
No. 413: Lake Mine Branch Survey	53	4
No. 414: Painesdale Cut Off	53	5
No. 415: Painesdale Cut Off	53	6
No. 416: Painesdale Cut Off	53	7

Subseries II: Numbered Field Books

No. 417: Painesdale Cut Off	53	8
No. 418: Painesdale Cut Off	53	9
No. 419: Painesdale Cut Off	53	10
No. 420: Mohawk and Wolverine Construction	53	11
No. 421: Mohawk and Wolverine Construction	53	12
No. 424: Houghton Coal Dock	53	13
No. 425: Houghton Coal Dock	53	14
No. 426: Stanwood Spur	53	15
No. 2000: Resurvey Notes	53	16
No. 2001: Resurvey Notes	53	17
No. 2002: Resurvey Notes	53	18
No. 2003: Resurvey Notes	53	19
No. 2004: Resurvey Notes	53	20
No. 2005: Resurvey Notes	53	21

Subseries V: General Manager's Office Records

No. 2006: Resurvey Notes	53	22
No. 2007: Resurvey Notes	54	1
No. 2008: Resurvey Notes	54	2
No. 2010: Resurvey Notes	54	3
No. 2011: Resurvey Notes	54	4
No. 2012: Resurvey Notes	54	5
No. 2013: Resurvey Notes	54	6
No. 2014: Resurvey Notes	54	7
No. 2015: Valuation Notes	54	8
No. 2016: Valuation Notes	54	9
No. 2025: Valuation Notes	54	10

Subseries V: General Manager's Office Records 1899-1969**Biographical/Historical note**

Subseries I: Equipment Records

The General Manager was in overall charge of Copper Range Railroad operations. When Homer W. Johnson retired in 1959, the position of General Manager was merged with that of Superintendent to create the Vice-President—Operations.

For a listing of Copper Range Railroad Company General Managers, see the Appendix.

Scope and Contents note

The General Manager's Office Records mostly date from H. W. Johnson's lengthy tenure and include correspondence, reports, engineering drawings, equipment records, and negotiations and disputes with labor unions.

A small number of files were continued for a few years after the position of General Manager was abolished with H. W. Johnson's retirement.

Arrangement

Records are arranged into five subseries:

Subseries I: Equipment Records

Subseries II: General Files

Subseries III: Labor Union Files

Subseries IV: Maps, Plans, and Profiles

Subseries V: Portage Lake Bridge Records

Files are arranged alphabetically.

Subseries I: Equipment Records 1910-1954

	Box	Folder
AB Brakes: Correspondence with Boston Office 1952-1954	55	6
AB Brakes: Equipment Quotations 1952-1953	55	7

Subseries I: Equipment Records

AB Brakes: General Correspondence 1952	55	8
AB Brakes: Interstate Commerce Commission Hearing Sep 15, 1952	55	9
AB Brakes: Interstate Commerce Commission Orders and Correspondence 1948-1953	55	10
AB Brakes: Iron and Steel Products, Inc. circa 1952	55	11
AB Brakes: Reports from Michael D. O'Hare (Attorney) 1952	55	12
AB Brakes: Westinghouse Air Brake Company 1945-1952	55	13
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Subseries V: Portage Lake Bridge Records 1949-1958**Scope and Contents note**

This subseries contains agreements, blueprints, correspondence, and other material relating to the Portage Lake Bridge, especially the planning and preliminary work for the new lift bridge.

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Subseries VI: Superintendent's Office and Vice-President--Operations' Office Records 1899-1973**Biographical/Historical note**

The Superintendent (or General Superintendent) oversaw the daily operations of the railroad through the Operating and Mechanical Departments. In 1959, the position was merged with that of General Manager to create the Vice-President—Operations.

For a listing of Copper Range Railroad Company Superintendents, see the Appendix.

Scope and Contents note

This subseries consists mostly of operational records and correspondence from the files of Superintendent/Vice-President—Operations C. S. Sincock, but also includes some files of previous superintendents and general superintendents, as well as master mechanics.

Arrangement

Subseries I: General Files

Records are arranged into two subseries:

Subseries I: General Files

Subseries II: Portage Lake Bridge Records

Files are arranged alphabetically.

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Daily Account of Train Operations Dec 1969-Jun 1970	64	10
Daily Account of Train Operations Jul 1970-Jun 1971	64	11
Duluth, South Shore and Atlantic Railroad Company: Examination of Potential CRRR Acquisition or Operation of Certain Lines undated	64	12
Electric Lights and Motors 1940-1944	64	13
General Managers' Association of Chicago: Schedules Covering Equipment Rental and Joint Facility and Other Bills (circulars) circa 1947-1971	64	14
General Managers' Association of Chicago: Schedules Covering Equipment Rental and Joint Facility and Other Bills (circulars) circa 1947-1971	64	15
Labor: General 1931-1949	64	16

Subseries I: General Files

Locomotives and Other Equipment: Correspondence and Specifications (includes photographs) 1899-1915	64	17
Locomotives, Cars, and Other Train Equipment Record Book 1899-circa 1916	64	18
Losses in Carpenter Shop Fire 1960	64	19
Mechanical Department: Labor 1940-1950	64	20
Michigan Railroads Association: Correspondence (folder no. 1) 1943-1962	65	1
Michigan Railroads Association: Correspondence (folder no. 2) 1943-1962	65	2
Monthly Locomotive Inspections and Reports: Locomotives no. 100-101 1947-1968	65	3
Monthly Locomotive Inspections and Reports: Locomotive no. 200 1951-1972	65	4
Motor Cars Record: Index Cards 1913-1956	65	5
Pacific Fruit Express Company: Cars with Defective Axles 1965	65	6
Per Diem and Mileage Reports Jan 1958-Dec 1959	65	7

Subseries I: General Files

Per Diem and Mileage Reports Jan 1960-Dec 1961	65	8
Per Diem and Mileage Reports Jan 1962-Jun 1967	65	9
Per Diem and Mileage Reports Jul 1967-Sep 1973	65	10
Railroad Cars Record Book 1899-circa 1918	65	11
Sale of Lands Occupied by the Goodell Oil Company to the Michigan State Highway Department (includes map) 1960-1961	66	1
Sincock, C. S.: Personal 1928-1975	66	2
Statements of Cars Switched for Soo Line 1969-1971	66	3
Statements of Materials Shipped (mostly copper rock and coal) 1923-1940	66	4
Strike (Jul 11-Sep 5, 1961) Jul-Sep 1961	66	5
Upper Peninsula Committee for Area Progress 1967	66	6
Western Union Telegraph Company and the Department of Agriculture: Correspondence 1929-1937	66	7
Western Union Telegraph Company and the Department of Agriculture: Correspondence 1929-1940	66	8

Subseries II: Portage Lake Bridge Records

Western Union Telegraph Company: Certificates of Destruction of Records 1929-1936	66	9
Subseries II: Portage Lake Bridge Records 1947-1972		
Scope and Contents note		
This subseries consists of the operational records of the Portage Lake Bridge, mostly from the 1950s.		
	Box	Folder
Agreements and Related Material (A. H. Hellner's file) 1956-1959	66	10
Agreements: Memorandums and Exhibits on the History of the Portage Lake Bridge Arrangements Jul 1949	66	11
Agreements: Negotiations for State Highway Department Takeover of Bridge Operations 1959-1964	66	12
Correspondence: General 1959-1963	66	13
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) May-Jun 1953	66	14
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Jul-Dec 1953	66	15
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Apr-Jun 1954	66	16

Subseries II: Portage Lake Bridge Records

Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Jul-Dec 1954	66	17
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Apr-Jun 1955	66	18
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Jul-Dec 1955	66	19
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Apr-Jun 1956	66	20
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Jul-Dec 1956	67	1
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Apr-Jun 1957	67	2
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Jul-Dec 1957	67	3
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Apr-Jun 1958	67	4
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Jul-Dec 1958	67	5
Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Apr-Jun 1959	67	6

Subseries II: Portage Lake Bridge Records

Delays to Traffic Due to Raising of the Portage Lake Drawbridge (daily reports) Jul-Dec 1959	67	7
Employees 1946-1951	67	8
Equipment 1947-1960	67	9
Finances 1958-1972	67	10
Gateman's Notebook Apr 1947-Oct 1959	67	11
General 1954-circa 1959	67	12
Inspections 1942-1953	67	13
Kumpfe, Colonel George (Army Corp of Engineers): Correspondence Oct 1953	67	14
Log of Vessels Passing Portage Lake Bridge 1952-1954	67	15
Log of Vessels Passing Portage Lake Bridge 1954-1956	67	16
Log of Vessels Passing Portage Lake Bridge 1958-1961	67	17
Michigan Bell Telephone Company vs. CRRR and the American Steamship Company (damage to submarine cable) 1960-1961	67	18
Operations 1948-1960	67	19

Subseries VII: Employee Records

Photographs Jan 1964	67	20
Report of Vessels Passing Through Portage Lake Bridge (monthly) May 1960	67	21

Subseries VII: Employee Records 1899-1970s**Scope and Contents note**

The employee records of the Copper Range Railroad Company include accident reports, earnings and service records, as well as files relating to the Railroad Retirement Board.

Arrangement

Records are arranged into three subseries:

Subseries I: Accident and Injury Records

Subseries II: General Files

Subseries III: Railroad Retirement Board Files

Files are arranged alphabetically.

Subseries I: Accident and Injury Records circa 1900-1972**Scope and Contents note**

This subseries consists primarily of accident reports, injury reports, and compensation files for accidents occurring on the Copper Range Railroad.

	Box	Folder
Accident Involving Unknown Person Feb 1926	67	22

Subseries I: Accident and Injury Records

Accident Reports: Unfiled (Chief Engineer Batchelder's file) 1929-1942	416	6
Accidents Resulting in Injuries to Livestock 1923-1933	68	1
Accidents Resulting in Injuries: A-Ca 1927-1936	68	2
		Box
Accidents Resulting in Injuries: Ch-G 1927-1936		69
Accidents Resulting in Injuries: H-Ke 1927-1936		70
Accidents Resulting in Injuries: Ki-M 1927-1936		71
Accidents Resulting in Injuries: N-Re 1927-1936		72
Accidents Resulting in Injuries: Ri-S 1927-1936		73
	Box	Folder
Accidents Resulting in Injuries: T-Y 1927-1936	74	1
Accidents Resulting in No Injuries 1927-1936	74	2
Accidents Resulting in Injuries: A-F 1940-1966	75	1
Accidents Resulting in Injuries: G-K 1940-1966	75	2
Accidents Resulting in Injuries: L-P 1940-1966	75	3

Subseries I: Accident and Injury Records

Accidents Resulting in Injuries: Q-So 1940-1966	75	4
Accidents Resulting in Injuries: St-Z 1940-1966	75	5
Accidents Resulting in No Injuries 1940-1966	75	6
Auger, Henry J.: Compensation Case 1921-1923	75	7
Barth, Joseph: Accident Report Dec 16, 1910	75	8
Boessler, Fred W.: Compensation Case 1915	75	9
Brown, Russell E.: Compensation Case 1952	75	10
Claims Releases (mostly for personal injuries): A-L circa 1900-circa 1911	75	11
Claims Releases (mostly for personal injuries): M-Y circa 1900-circa 1911	75	12
Eilola, Harold V.: Injury and Compensation 1965-1969	75	13
Employee Injury Reports: A-H 1951-1959	75	14
Employee Injury Reports: K-P 1951-1959	75	15
Employee Injury Reports: R-Z 1951-1959	75	16

Subseries I: Accident and Injury Records

General 1941-1972	75	17
Grahek, John: Compensation Case 1916-1923	75	18
Holmes, William H.: Workmen's Compensation 1953	75	19
Hurley, Ralph E.: Compensation Case 1966-1967	75	20
Interstate Commerce Commission: Monthly Reports of Railroad Accidents 1965-1966	75	21
Lahti, Onni: Compensation Case 1947-1948	75	22
Lists of Accidents and Workmen's Compensation 1929-1959	75	23
Luokka, Hjalmer Compensation Case: Correspondence 1956-1972	75	24
Luokka, Hjalmer Compensation Case: Correspondence from Luokka 1961-1966	75	25
Luokka, Hjalmer Compensation Case: Medical 1956-1958	75	26
Luokka, Hjalmer Compensation Case: Record of Payments 1956-1966	75	27
Luokka, Hjalmer Compensation Case: Workers Compensation Commission 1956-1963	75	28
Merrill, Bradford L.: Investigation and Letter of Disciplinary Action 1957	75	29

Subseries II: General Files

Ponnikas, Karl J.: Compensation Case 1970-1971	76	1
St. Amour, Thomas and Archie Leinen vs. Hutchinson & Company 1923	76	2
Trebilcock, James Arnold: Compensation Case 1926-1927	76	3
Wentela, Einari V.: Injury and Compensation 1963-1963	76	4
Wesander, Donald E.: Compensation Case 1964	76	5
Workers Compensation Commission: Reports on Payment of Continuing Compensation 1943-1966	76	6
Workers Compensation: General 1937-1946	76	7
Subseries II: General Files 1899-1972		
Scope and Contents note		
<p>This subseries includes the service records of many Copper Range Railroad Company employees in two overlapping sets of index cards (1900-1937 and 1902-1967). Additional service record books and files provide further coverage of varying degrees of comprehensiveness, particularly of the Mechanical Department. Earnings records, insurance records, medical records, and seniority rosters are also included in this subseries.</p>		
	Box	Folder
Employee Earnings (index cards): Mechanical Department 1924-1931, 1937-1940	76	8

Subseries II: General Files

Employee Earnings and Tax Withholding Statements (annual) 1950-1960	76	9
Employee Earnings Statements (annual) 1937-1939	76	10
Employee Earnings Statements (annual) 1943-1948	76	11
Employee Earnings: Bridge and Building Department 1930-1943	76	12
Employee Earnings: General 1926-1943	76	13
Employee Earnings: General Office 1930-1947	76	14
Employee Earnings: Operating Department 1930-1943	76	15
Employee Job, Wage, and Salary Changes (Auditor's File) 1920-1934	76	16
Employee Job, Wage, and Salary Changes (General Manager's File) 1931-1942	76	17
Employee Job, Wage, and Salary Changes (P. F. Beaudin's File) 1942-1949	76	18
Employee Job, Wage, and Salary Changes (President's File) 1931-1972	76	19
Employee Job, Wage, and Salary Changes (Vice-President--Finance's File) 1961-1971	76	20
Employee Life Insurance (index cards): A-Z 1950s-1960s	76	30

Subseries II: General Files

Employee Service Records (index cards): A-Z 1900-1937	84	1
		Box
Employee Service Records (index cards): A-P 1902-1967		82
Employee Service Records (index cards): R-Z 1902-1967		83
	Box	Folder
Employee Service Records (index cards): Other 1907-1923	84	2
Employee Service Records (record book includes work history of all employees working as of 1941-1947, was later updated intermittently) 1941-1954	85	1
Equitable Life Insurance Society of the United States: Correspondence 1923-1964	76	31
Equitable Life Insurance Society of the United States: Correspondence regarding Individual Policyholders 1924-1965	76	32
Equitable Life Insurance Society of the United States: Lists of Employees Covered and Payments Made 1926-1965	76	33
Federal Unemployment Insurance Agreement 1938	76	34
General 1951-1971	76	35
Johnson, Homer W. (General Manager): Salary 1946-1949	76	21

Subseries II: General Files

Karry, John F.: Compensation Case (dispute over seniority rights) 1949	76	22
LaCroix, Morris F.: Appointment as President and Salary 1944-1946	76	36
		Volume
Life Insurance: Employee Accounts 1940-1949		V275
	Box	Folder
Life Insurance Files (mostly deaths of former employees): Employees A-F 1920s-1960s	76	37
Life Insurance Files (mostly deaths of former employees): Employees G-K 1920s-1960s	76	38
Life Insurance Files (mostly deaths of former employees): Employees L-R 1920s-1960s	76	39
Life Insurance Files (mostly deaths of former employees): Employees S-W 1920s-1960s	76	40
Lists of Employees 1923-1953	77	1
Mechanical Department: Employee Service Records (includes records of all employed as of Jan 1, 1936) 1900-1941	85	2
Mechanical Department: Employee Service Records (index cards): B-Y 1904-1940	85	3

Subseries II: General Files

Mechanical Department: Employee Service Records: General 1900s-1950s	85	4
Miller, Edward A. (Assistant Auditor): Salary 1946-1948	76	23
Miller, William F. (Chief Clerk, Mechanical Department): Salary 1944-1950	76	24
Payroll Deductions: Engineering and Operating Departments 1949-1961	76	25
Personnel Changes 1946-1959	77	2
Physical Examinations Reports and Related Material (mostly seasonal employees): A-He 1946-1960	77	3
Physical Examinations Reports and Related Material (mostly seasonal employees): Hi-Le 1946-1960	77	4
Physical Examinations Reports and Related Material (mostly seasonal employees): Li-O 1946-1960	77	5
Physical Examinations Reports and Related Material (mostly seasonal employees): P-Si 1946-1960	77	6
Physical Examinations Reports and Related Material (mostly seasonal employees): Sl-Z 1946-1960	77	7
Retention of Seniority Rights 1949-1961	77	8

Subseries II: General Files

Retired Employee Service and Payroll Record Book no. 1 (various employees) 1899-1941	85	5
Retired Employee Service and Payroll Record Book no. 2 (various employees) 1901-1938	85	6
Ricca, F. E. (Chief Dispatcher): Autobiographical Statement Nov 1945	77	9
Rickard, Edward: Dismissal 1949	77	10
Seniority Rosters: Brotherhood of Maintenance of Way Employees 1941-1949	77	11
Seniority Rosters: Brotherhood of Maintenance of Way Employees 1950-1960	77	12
Seniority Rosters: Enginemen (engineers and firemen) 1935-1965	77	13
Seniority Rosters: General Office 1947-1952	77	14
Seniority Rosters: Mechanical Department Aug 1947	77	15
Seniority Rosters: Trainmen (folder no. 1) 1926-1965	77	16
Seniority Rosters: Trainmen (folder no. 2) 1926-1965	77	17
Sincock, C. S. (Roadmaster and Trainmaster): Autobiographical Statement Nov 1945	77	18

Subseries III: Railroad Retirement Board Files

Sincock, C. S. (Superintendent): Salary 1946-1948	76	26
Unemployment Insurance Claims 1939-1945	76	27
Wage and Salary Stabilization: Application on Behalf of Non-Union Employees Feb 1951	76	28
Wage and Salary Stabilization: Correspondence 1943-1952	76	29
Wesander, Donald E. Hearing 1954	77	19

Subseries III: Railroad Retirement Board Files 1930s-1970s**Scope and Contents note**

In addition to Railroad Retirement Board regulations, this subseries includes assorted correspondence and forms, which often provide employment dates and death notices. The transmittals are more organized and complete than the letter files, but only cover up to 1937. Least detailed, but most comprehensive, are the CER-1 registration forms.

	Box	Folder
Agreement 1939	77	20
Correspondence: General (General Manager's Office/Vice-President--Operations' Office File) 1934-1961	77	21
Correspondence: General (President's Office File) 1938-1940	77	22

Subseries III: Railroad Retirement Board Files

Employee Records: A circa 1935-1970s	77	23
Employee Records: B circa 1935-1970s	77	24
Employee Records: C circa 1935-1970s	77	25
Employee Records: D circa 1935-1970s	77	26
Employee Records: E circa 1935-1970s	77	27
Employee Records: F circa 1935-1970s	78	1
Employee Records: G circa 1935-1970s	78	2
Employee Records: H circa 1935-1970s	78	3
Employee Records: I circa 1935-1970s	78	4
Employee Records: J circa 1935-1970s	78	5
Employee Records: K circa 1935-1970s	78	6
Employee Records: L circa 1935-1970s	78	7
Employee Records: M circa 1935-1970s	78	8
Employee Records: N circa 1935-1970s	78	9

Subseries III: Railroad Retirement Board Files

Employee Records: O circa 1935-1970s	78	10
Employee Records: P circa 1935-1970s	78	11
Employee Records: Q circa 1935-1970s	78	12
Employee Records: R circa 1935-1970s	78	13
Employee Records: S circa 1935-1970s	78	14
Employee Records: T circa 1935-1970s	78	15
Employee Records: U circa 1935-1970s	78	16
Employee Records: V circa 1935-1970s	78	17
Employee Records: W circa 1935-1970s	78	18
Employee Records: Y circa 1935-1970s	78	19
Employee Records: Z circa 1935-1970s	78	20
General 1934-1964	78	21
Langdon, Albert: Applicability of Railroad Retirement Act 1938-1940	78	22

Subseries III: Railroad Retirement Board Files

Refunds Due to Employees for Railroad Retirement Act Deductions 1936-1937	78	23
		Box
Registration Form CER-1 (Carrier Employee Registration): Employees A-L 1930s-1970s		79
Conditions Governing Access		
Temporarily closed to researchers. See archivist.		
Registration Form CER-1 (Carrier Employee Registration): Employees M-Z 1930s-1970s		80
Conditions Governing Access		
Temporarily closed to researchers. See archivist.		
	Box	Folder
Regulation Circulars 1938-1946	81	1
Regulation Circulars 1947-1965	81	2
Regulation Circulars 1966-1967	81	3
Regulation Circulars 1968-1973	81	4
Regulations and Employer's Manual (folder no. 1) 1947-1972	81	5
Regulations and Employer's Manual (folder no. 2) 1947-1972	81	6

Subseries III: Railroad Retirement Board Files

Regulations and Employer's Manual (folder no. 3) 1947-1972	81	7
Reports on Unemployment Costs from the Railroad Retirement Board Nov 1958-Nov 1961	81	8
Sickness and Injury Benefits 1947-1964	81	9
Transmittals of Employee Records (up to 1937) to the Railroad Retirement Board: Employees A-E 1941	81	10
Transmittals of Employee Records (up to 1937) to the Railroad Retirement Board: Employees F-K 1941	81	11
Transmittals of Employee Records (up to 1937) to the Railroad Retirement Board: Employees L-N 1941	81	12
Transmittals of Employee Records (up to 1937) to the Railroad Retirement Board: Employees O-R 1941	81	13
Transmittals of Employee Records (up to 1937) to the Railroad Retirement Board: Employees S 1941	81	14
Transmittals of Employee Records (up to 1937) to the Railroad Retirement Board: Employees T-Z 1941	81	15
Transmittals of Employee Records (up to 1937) to the Railroad Retirement Board: General 1941-1943	81	16

Subseries VIII: Financial and Regulatory Records

Subseries VIII: Financial and Regulatory Records 1899-1980

Arrangement

Records are arranged into ten subseries:

Subseries I: Annual Reports to Federal and State Regulators

Subseries II: Bankruptcy and Reorganization Records

Subseries III: Cash Books

Subseries IV: Federal Control Records

Subseries V: General Files

Subseries VI: Interstate Commerce Commission Files

Subseries VII: Journals

Subseries VIII: Ledgers

Subseries IX: Tariff Records

Subseries X: Valuation Records

Files are arranged alphabetically.

Scope and Contents note

This subseries consists of extensive financial and regulatory records, such as cash books, journals, ledgers, tariff records, valuation records, and many types of financial and regulatory reports.

Subseries I: Annual Reports to Federal and State Regulators 1900-1972

Scope and Contents note

The Copper Range Railroad Company's annual reports to regulators provide substantial detail on company finances and operations.

Arrangement

Subseries I: Annual Reports to Federal and State Regulators

Files are arranged alphabetically.

	Box	Folder
Annual Report to the Commissioner of Railroads of the State of Michigan 1901	85	7
Annual Report to the Commissioner of Railroads of the State of Michigan 1902	85	8
Annual Report to the Commissioner of Railroads of the State of Michigan 1903	85	9
Annual Report to the Commissioner of Railroads of the State of Michigan 1904	85	10
Annual Report to the Commissioner of Railroads of the State of Michigan 1905	85	11
Annual Report to the Commissioner of Railroads of the State of Michigan 1906	85	12
Annual Report to the Interstate Commerce Commission 1900	85	13
Annual Report to the Interstate Commerce Commission 1901	85	14
Annual Report to the Interstate Commerce Commission 1902	85	15
Annual Report to the Interstate Commerce Commission 1903	85	16

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Interstate Commerce Commission 1904	85	17
Annual Report to the Interstate Commerce Commission 1905	85	18
Annual Report to the Interstate Commerce Commission 1906	85	19
Annual Report to the Interstate Commerce Commission 1907	85	20
Annual Report to the Interstate Commerce Commission 1908	85	21
Annual Report to the Interstate Commerce Commission 1909	85	22
Annual Report to the Interstate Commerce Commission 1910	85	23
Annual Report to the Interstate Commerce Commission 1911	85	24
Annual Report to the Interstate Commerce Commission 1912	86	1
Annual Report to the Interstate Commerce Commission 1913	86	2
Annual Report to the Interstate Commerce Commission 1914	86	3
Annual Report to the Interstate Commerce Commission 1915	86	4
Annual Report to the Interstate Commerce Commission 1916	86	5
Annual Report to the Interstate Commerce Commission: Revision 1916	86	6

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Interstate Commerce Commission 1917	86	7
Annual Report to the Interstate Commerce Commission 1918	86	8
Annual Report to the Interstate Commerce Commission 1919	86	9
Annual Report to the Interstate Commerce Commission (federal operations) 1919	86	10
Annual Report to the Interstate Commerce Commission 1920	86	11
Annual Report to the Interstate Commerce Commission 1921	86	12
Annual Report to the Interstate Commerce Commission: Revision 1921	86	13
Annual Report to the Interstate Commerce Commission 1922	86	14
Annual Report to the Interstate Commerce Commission: Revision 1922	86	15
Annual Report to the Interstate Commerce Commission 1923	86	16
Annual Report to the Interstate Commerce Commission: Revision 1923	86	17
Annual Report to the Interstate Commerce Commission 1924	86	18
Annual Report to the Interstate Commerce Commission: Revision 1924	86	19

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Interstate Commerce Commission 1925	86	20
Annual Report to the Interstate Commerce Commission: Revision 1925	86	21
Annual Report to the Interstate Commerce Commission 1926	86	22
Annual Report to the Interstate Commerce Commission: Revision 1926	86	23
Annual Report to the Interstate Commerce Commission 1927	86	24
Annual Report to the Interstate Commerce Commission: Revision 1927	86	25
Annual Report to the Interstate Commerce Commission 1928	86	26
Annual Report to the Interstate Commerce Commission: Revision 1928	86	27
Annual Report to the Interstate Commerce Commission 1929	86	28
Annual Report to the Interstate Commerce Commission: Revision 1929	86	29
Annual Report to the Interstate Commerce Commission 1930	86	30
Annual Report to the Interstate Commerce Commission: Revision 1930	87	1
Annual Report to the Interstate Commerce Commission 1931	87	2
Annual Report to the Interstate Commerce Commission: Revision 1931	87	3

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Interstate Commerce Commission 1932	87	4
Annual Report to the Interstate Commerce Commission: Revision 1932	87	5
Annual Report to the Interstate Commerce Commission 1933	87	6
Annual Report to the Interstate Commerce Commission: Revision 1933	87	7
Annual Report to the Interstate Commerce Commission 1934	87	8
Annual Report to the Interstate Commerce Commission: Revision 1934	87	9
Annual Report to the Interstate Commerce Commission 1935	87	10
Annual Report to the Interstate Commerce Commission 1936	87	11
Annual Report to the Interstate Commerce Commission 1937	87	12
Annual Report to the Interstate Commerce Commission 1938	87	13
Annual Report to the Interstate Commerce Commission 1939	87	14
Annual Report to the Interstate Commerce Commission 1939	87	15
Annual Report to the Interstate Commerce Commission 1940	87	16
Annual Report to the Interstate Commerce Commission 1941	87	17

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Interstate Commerce Commission 1942	87	18
Annual Report to the Interstate Commerce Commission 1943	87	19
Annual Report to the Interstate Commerce Commission 1944	87	20
Annual Report to the Interstate Commerce Commission 1945	87	21
Annual Report to the Interstate Commerce Commission 1946	87	22
Annual Report to the Interstate Commerce Commission 1947	88	1
Annual Report to the Interstate Commerce Commission 1948	88	2
Annual Report to the Interstate Commerce Commission 1949	88	3
Annual Report to the Interstate Commerce Commission 1950	88	4
Annual Report to the Interstate Commerce Commission 1951	88	5
Annual Report to the Interstate Commerce Commission 1952	88	6
Annual Report to the Interstate Commerce Commission 1953	88	7
Annual Report to the Interstate Commerce Commission 1954	88	8
Annual Report to the Interstate Commerce Commission 1955	88	9

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Interstate Commerce Commission 1956	88	10
Annual Report to the Interstate Commerce Commission 1957	88	11
Annual Report to the Interstate Commerce Commission 1958	88	12
Annual Report to the Interstate Commerce Commission 1959	88	13
Annual Report to the Interstate Commerce Commission 1960	88	14
Annual Report to the Interstate Commerce Commission 1961	88	15
Annual Report to the Interstate Commerce Commission 1962	88	16
Annual Report to the Interstate Commerce Commission 1963	88	17
Annual Report to the Interstate Commerce Commission 1964	88	18
Annual Report to the Interstate Commerce Commission 1965	88	19
Annual Report to the Interstate Commerce Commission 1966	88	20
Annual Report to the Interstate Commerce Commission 1967	88	21
Annual Report to the Interstate Commerce Commission 1968	88	22
Annual Report to the Interstate Commerce Commission 1969	88	23

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Interstate Commerce Commission 1970	88	24
Annual Report to the Interstate Commerce Commission 1971	88	25
Annual Report to the Interstate Commerce Commission 1972	89	1
Annual Report to the Public Service Commission of the State of Michigan 1945	89	2
Annual Report to the Public Service Commission of the State of Michigan 1946	89	3
Annual Report to the Public Service Commission of the State of Michigan 1957	89	4
Annual Report to the Public Service Commission of the State of Michigan 1958	89	5
Annual Report to the Public Service Commission of the State of Michigan 1959	89	6
Annual Report to the Public Service Commission of the State of Michigan 1960	89	7
Annual Report to the Public Service Commission of the State of Michigan 1961	89	8

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Public Service Commission of the State of Michigan 1962	89	9
Annual Report to the Public Service Commission of the State of Michigan 1963	89	10
Annual Report to the Public Service Commission of the State of Michigan 1965	89	11
Annual Reports to the Public Service Commission of the State of Michigan 1966, 1968-1970	89	12
Annual Report to the Public Utilities Commission of the State of Michigan (federal operations) 1919	89	13
Annual Report to the Public Utilities Commission of the State of Michigan 1920	89	14
Annual Report to the Public Utilities Commission of the State of Michigan 1921	89	15
Annual Report to the Public Utilities Commission of the State of Michigan 1922	89	16
Annual Report to the Public Utilities Commission of the State of Michigan 1923	89	17
Annual Report to the Public Utilities Commission of the State of Michigan 1924	89	18

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Public Utilities Commission of the State of Michigan 1925	89	19
Annual Report to the Public Utilities Commission of the State of Michigan 1926	89	20
Annual Report to the Public Utilities Commission of the State of Michigan 1927	89	21
Annual Report to the Public Utilities Commission of the State of Michigan 1928	89	22
Annual Report to the Public Utilities Commission of the State of Michigan 1929	89	23
Annual Report to the Public Utilities Commission of the State of Michigan 1930	89	24
Annual Report to the Public Utilities Commission of the State of Michigan 1931	89	25
Annual Report to the Public Utilities Commission of the State of Michigan 1932	89	26
Annual Report to the Public Utilities Commission of the State of Michigan 1933	89	27
Annual Report to the Public Utilities Commission of the State of Michigan 1934	90	1

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Public Utilities Commission of the State of Michigan 1935	90	2
Annual Report to the Public Utilities Commission of the State of Michigan 1936	90	3
Annual Report to the Public Utilities Commission of the State of Michigan 1937	90	4
Annual Report to the Public Utilities Commission of the State of Michigan 1938	90	5
Annual Report to the Railroad Commission of the State of Michigan 1908	90	6
Annual Report to the Railroad Commission of the State of Michigan 1909	90	7
Annual Report to the Railroad Commission of the State of Michigan 1910	90	8
Annual Report to the Railroad Commission of the State of Michigan 1911	90	9
Annual Report to the Railroad Commission of the State of Michigan 1912	90	10
Annual Report to the Railroad Commission of the State of Michigan 1913	90	11
Annual Report to the Railroad Commission of the State of Michigan 1914	90	12
Annual Report to the Railroad Commission of the State of Michigan 1915	90	13

Subseries I: Annual Reports to Federal and State Regulators

Annual Report to the Railroad Commission of the State of Michigan 1916	90	14
Annual Report to the Railroad Commission of the State of Michigan: Revision 1916	90	15
Annual Report to the Railroad Commission of the State of Michigan 1917	90	16
Annual Report to the Railroad Commission of the State of Michigan 1918	90	17
Annual Report to the Railroad Commission of the State of Michigan (federal operations) 1918	90	18
Annual Report to the State Board of Assessors 1902	90	19
Annual Report to the State Board of Assessors 1904	90	20
Annual Report to the State Board of Assessors 1905	90	21
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Subseries IV: Federal Control Records 1915-1927**Biographical/Historical note**

In late December 1917, the federal government took control of all railroads in the United States in order to ensure reliable service during the unprecedented demand for shipping created by the First World

Subseries IV: Federal Control Records

War. Federal control ended on March 1, 1920, but legal battles over railroad claims for compensation continued for years.

Scope and Contents note

This subseries contains financial records from the period of federal control and material relating to subsequent claims against the federal government. Files are from the Auditor's Office, unless otherwise noted.

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Subseries I: General Files**Scope and Contents note**

This subseries contains the tariffs of the Copper Range Railroad Company, as well as other railroads and groups of railroads. Most records are from the General Freight and Passenger Agent's Office.

Tariffs are published documents that indicate the shipping rates and rules of a railroad or group of railroads. Each Copper Range Railroad Company tariff is based on a rate authority file (authority file number is usually noted on the tariff). However, rate authority files also cover tariffs issued by other railroads and concurred with by the Copper Range Railroad. The rate authority files themselves include correspondence, hearing transcripts, drafts, orders from regulators, and other material.

Arrangement

Records are arranged into two subseries:

Subseries I: General Files

Subseries II: Rate Authority Files

Subseries I: General Files 1907-1973

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Subseries X: Valuation Records 1908-1973**Biographical/Historical note**

Subseries I: General Files

Under the Valuation Act of 1913, the Interstate Commerce Commission (ICC) was tasked with determining the value of all railroad property in the United States. The ICC's Bureau of Valuation supervised all valuation surveys, but worked closely with the staff of the railroad companies. The highly detailed surveys covered every mile of railroad line, as well as buildings, equipment, and land. Leased lines and joint trackage were also included, although with certain qualifications.

The valuation survey for the Copper Range Railroad Company was conducted in 1916 and assessed the condition of the railroad as of June 30, 1916 using prices as of June 30, 1914. The railroad protested the Bureau of Valuation's findings and the resulting legal cases were not settled until the 1930s.

Starting July 1, 1917, railroads were required to report additions, betterments, and retirements for the purpose of updating the valuations. This requirement would be in effect throughout the life of the Copper Range Railroad Company.

Scope and Contents note

This subseries contains the extensive and highly detailed records of the Interstate Commerce Commission valuation survey and the railroad's records of additions, betterments, and retirements. Most of the records are from the Chief Engineer's or Auditor's Offices and refer to federal valuations, unless otherwise indicated.

Arrangement

Records are arranged into two subseries:

Subseries I: General Files

Subseries II: Survey and Protest Records

Subseries I: General Files 1913-1973**Scope and Contents note**

This subseries consists mostly of the extensive records of changes to the Copper Range Railroad made subsequent to the initial survey in 1916. It also includes a small amount of material relating to the Michigan State Board of Assessors.

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Subseries II: Survey and Protest

Scope and Contents note

The Survey and Protest Records consist of the detailed survey records made by the Interstate Commerce Commission's Bureau of Valuation and the Copper Range Railroad Company in 1916, as well as the subsequent protests made by the company.

Note that in addition to the Copper Range Railroad, the survey records cover the Keweenaw Central Railroad and the Mohawk and Traverse Bay Railroad.

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Subseries IX: General Files 1899-1970s**Scope and Contents note**

This subseries contains records that could not be traced to a particular office. The biggest portion of these files is a large set of agreements, contracts, and leases.

Arrangement

Files are arranged alphabetically.

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**Subseries X: Order of Benefit Association of Railway Employees (B. A. R. E.), Division 120
Records 1940-1971**

Biographical/Historical note

The Order of Benefit Association of Railway Employees (B. A. R. E.) was a non-profit association of employees modeled on the traditional fraternal lodges. Its primary purpose was to provide insurance benefits to members.

Division 120 of B. A. R. E. was made up of Copper Range Railroad Company employees. Previously the Calumet Division, it became the Houghton Division in mid-1943.

For a listing of officers, see the Appendix. Note that the conductor was the president of the division.

Scope and Contents note

This subseries consists of correspondence, minutes, reports, and finances from the Secretary-Treasurer of the organization.

Arrangement

Series X: White Pine Engineering Drawings

Files are arranged alphabetically.

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General 1941-1962	128	24
Membership List Nov 1970	128	25
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Series X: White Pine Engineering Drawings circa 1952-circa 1990**Scope and Contents note**

This series contains thousands of engineering drawings from the White Pine mine, mill, smelter, and townsite.

Arrangement

Series X: White Pine Engineering Drawings

Files are arranged alphabetically.

Other Finding Aids note

An item level inventory is available for a small number of the folders (indicated below) in this subseries as part of the guide to the Michigan Technological University Archives' Map Collection.

	Drawer	Folder
Administrative and Processing Buildings: 5400-C to 5499-C (40 items) circa 1952-circa 1990	147	E
Building Plans: 5801-C to 5899-C (30 items) circa 1952-circa 1990	148	G
Building Plans and Elevations: G-201 to G-252 (45 items) [Western Knapp] circa 1952-circa 1990	155	B
Buildings: 4600-C to 4796-C (40 items) circa 1952-circa 1990	146	E
Classifier and Rod Mill: A-101-1 to A-105-1 (3 items) [Western Knapp] circa 1952-circa 1990	151	G
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Coal Handling System: G-425 to G-445 (20 items) [Western Knapp] circa 1952-circa 1990	155	D
Complex and Mining Drawings: 5800 to 5900 (20 items) circa 1952-circa 1990	148	F

Series X: White Pine Engineering Drawings

Construction Drawings: Boiler House and Service Building, Service Building (item level inventory available) circa 1952-circa 1990	65	C
Construction Drawings: Change House (item level inventory available) circa 1952-circa 1990	65	B
Construction Drawings: Dormitories, Water Treatment Plant (item level inventory available) circa 1952-circa 1990	65	D
Construction Drawings: Hospital Building (item level inventory available) circa 1952-circa 1990	64	D
Construction Drawings: Mine Buildings, Transfer House, Office and Training Center, Vehicle Repair Shop (item level inventory available) circa 1952-circa 1990	65	A
Construction Drawings: Residence for White Pine (item level inventory available) circa 1952-circa 1990	65	E
Construction Drawings: Roads and Drainage, Soil, Temporary Water Treatment Plant, Sewage Treatment, Control House (item level inventory available) circa 1952-circa 1990	64	B
Construction Drawings: Site Maps (item level inventory available) circa 1952-circa 1990	64	A
Construction Drawings: Site Plans (item level inventory available) circa 1952-circa 1990	64	E

Series X: White Pine Engineering Drawings

Construction Drawings: Trailer Park, Incinerator Building, Utility Building (item level inventory available) circa 1952-circa 1990	64	C
Conveyor Belt Tunnel and Related Buildings: M-110 to M-171 (20 items) [Western Knapp] circa 1952-circa 1990	156	A
Copper Range Test Plant (2 items) [Dorr] circa 1952-circa 1990	149	A
Crusher Building Modifications: EP-01 to EV-01 (31 items) [Barr] circa 1952-circa 1990	150	F
Crusher Plant: C-103 to C-124 (21 items) [Western Knapp] circa 1952- circa 1990	152	B
Crusher Plant: C-201 to C-237 (27 items) [Western Knapp] circa 1952- circa 1990	152	C
Crusher Plant: C-301 to C-368 (40 items) [Western Knapp] circa 1952- circa 1990	152	D
Crusher Plant: C-418 to C-496 (51 items) [Western Knapp] circa 1952- circa 1990	152	E
Crusher Plant: C-602 to C-612 (10 items) [Western Knapp] circa 1952- circa 1990	152	G
Crusher Plant Ore Crushing System: C-518 to C-567 (49 items) [Western Knapp] circa 1952-circa 1990	152	F

Series X: White Pine Engineering Drawings

Crushing Plant and Concentrator: M-4-500 to M-4-1411 (45 items) [Bechtel] circa 1952-circa 1990	143	B
Dashaveyor System: A-5-30 to SP-6 (103 items) [Bechtel] circa 1952-circa 1990	138	D
Details: S-100 to S-107 (31 items) [Western Knapp] circa 1952-circa 1990	157	B
Drawing Control: Bechtel Jobs 5528-7525 (book) [Bechtel] circa 1952-circa 1990	138	B
East Wing Sections and Dike Sections: C-12-128 to C-12-C-30 (103 items) [Bechtel] circa 1952-circa 1990	139	C
Electrical Drawings of Mill and Other Buildings: E-4-100 to E-4-612 (50 items) [Bechtel] circa 1952-circa 1990	141	C
Electrical Drawings of No. 3 Shaft House: E-1-100 to E-3-600 (35 items) [Bechtel] circa 1952-circa 1990	141	F
Electrical Drawings of Sand Tails Pump House: E-10-100 to E-10-600 (24 items) [Bechtel] circa 1952-circa 1990	141	E
Electrical Masters: E-1-221 to E-1-221 [Bechtel] circa 1952-circa 1990	141	A
Electrolytic Refinery: 6014-C to 6061-C (5 items) circa 1952-circa 1990	129	B

Series X: White Pine Engineering Drawings

Essay Lab and Service Water Pump House: G-601 to G-699 (13 items) [Western Knapp] circa 1952-circa 1990	155	F
Field Sketches: 1M to 91M (66 items) [Western Knapp] circa 1952-circa 1990	151	F
Field Sketches: SK-21 to SK-352 (31 items) [Western Knapp] circa 1952-circa 1990	159	D
Filter Building: 4100-C to 4128-C (6 items) circa 1952-circa 1990	145	C
Flotation (15 items) circa 1952-circa 1990	132	A
Flotation Modifications: G-P-1 to SS-2 (5 items) [Matthews] circa 1952-circa 1990	149	D
Gas Connections for Smelter and Steam Plant: E-200 to E-6-400 (13 items) [Bechtel] circa 1952-circa 1990	141	D
Instrument Index: M-1 to M-104 (92 items) [Bechtel] circa 1952-circa 1990	142	A
Lot Dimensions and Road Drainage (69 items) circa 1952-circa 1990	131	B
Maps: 321-C to 362-C (20 items) circa 1952-circa 1990	126	C
Mill and Power Plant: 6900-C to 6934-C (20 items) circa 1952-circa 1990	130	I

Series X: White Pine Engineering Drawings

Mill and Smelter: 2707-C to 2797-C (34 items) circa 1952-circa 1990	135	G
Mill and Smelter: 4000-C to 4099-C (32 items) circa 1952-circa 1990	145	A
Mill and Smelter: 4000-C to 4599-C (96 items) circa 1952-circa 1990	145	B
Mill and Smelter: 6389-C to 6565-C (29 items) circa 1952-circa 1990	130	B
Mill and Smelter: 6600-C to 6697-C (16 items) circa 1952-circa 1990	130	D
Mill and Smelter: 6804-C to 6809-C (37 items) circa 1952-circa 1990	130	G
Mill and Smelter: 6815-C to 6697-C (20 items) circa 1952-circa 1990	130	H
Mill Building: F-301 to F-399 (98 items) [Western Knapp] circa 1952-circa 1990	154	B
Mill Building: F-1301 to F-1319 (20 items) [Western Knapp] circa 1952-circa 1990	154	D
Mill Building and Tailings Pond: F-1101 to F-1159 (30 items) [Western Knapp] circa 1952-circa 1990	154	C
Mill Building Conveyor: F-407 to F-420 (13 items) [Western Knapp] circa 1952-circa 1990	153	C
Mill Building Foundations: F-201 to F-297 (60 items) [Western Knapp] circa 1952-circa 1990	153	B

Series X: White Pine Engineering Drawings

Mill Building Light and Power: F-601 to F-639 (38 items) [Western Knapp] circa 1952-circa 1990	153	D
Mill Building Technology Plans: F-101 to F-199 (13 items) [Western Knapp] circa 1952-circa 1990	153	A
Mill Building Technology Plans: F-201 to F-297 (70 items) [Western Knapp] circa 1952-circa 1990	154	A
Mill Complex Plumbing, Heating, and Sewage: F-506 to F-560 (38 items) [Western Knapp] circa 1952-circa 1990	153	E
Mill Complex: 6599-C to 6505-C (25 items) circa 1952-circa 1990	130	C
Mill Regrind and Electrical: C-3-500-R to C-3-512 (30 items) [Bechtel] circa 1952-circa 1990	140	A
Mill, Smelter, and Underground: 807-C to 899-C (40 items) circa 1952-circa 1990	128	D
Mine and Administrative Buildings: 4446-C to 4497-C (14 items) circa 1952-circa 1990	146	B
Mine and Mill: 3602-C to 3695-C (60 items) circa 1952-circa 1990	137	D
Mine and Processing Complexes: 4301-C to 4393-C (52 items) circa 1952-circa 1990	146	A

Series X: White Pine Engineering Drawings

Mine and Smelter Complexes: 4600-C to 5399-C (100 items) circa 1952-circa 1990	146	D
Mine and Surface Drawings: 3826-C to 3899-C (34 items) circa 1952-circa 1990	137	F
Mine and Surface Drawings: 3902-C to 3999-C (52 items) circa 1952-circa 1990	137	G
Mine Belt Converter System: M-406 to M-429 (13 items) [Western Knapp] circa 1952-circa 1990	156	D
Mine Buildings and Smelter: 2501-C to 2591-C (20 items) circa 1952-circa 1990	135	E
Mine Entrance Power Controls: M-509 to M-554 (8 items) [Western Knapp] circa 1952-circa 1990	156	F
Mine Maintenance: 5405-B to 5595-B (51 items) circa 1952-circa 1990	148	A
Mine Planning and Mill: 2613-C to 2694-C (44 items) circa 1952-circa 1990	135	F
Mine Research and Smelter: 1800-C to 1890-C (90 items) circa 1952-circa 1990	134	B
Mine, Mill, and Smelter: 2100-C to 2199-C (40 items) circa 1952-circa 1990	134	F

Series X: White Pine Engineering Drawings

Miscellaneous Drawings (15 items) circa 1952-circa 1990	131	C
Miscellaneous Drawings (20 items) [Bechtel] circa 1952-circa 1990	138	C
Miscellaneous Drawings (80 items) [Bechtel] circa 1952-circa 1990	138	A
Miscellaneous Drawings: 6715-C to 6768-C (40 items) circa 1952-circa 1990	130	F
Miscellaneous Drawings: C-3-100 to C-62-200 (42 items) [Bechtel] circa 1952-circa 1990	139	D
Natural Gas Distribution System: C-3-219 to C-3-507 (11 items) [Bechtel] circa 1952-circa 1990	139	F
No. 3 Shaft and Smelter Feed: 5028-C to 5072-C (16 items) circa 1952-circa 1990	147	A
No. 3 Shaft House Surface Facilities: M-3-300 to M-3-301 (4 items) [Bechtel] circa 1952-circa 1990	143	C
No. 3 Shaft Utilities and Auxiliary Buildings: M-118 to M-3-1301 (60 items) [Bechtel] circa 1952-circa 1990	142	C
Ore Transport and Processing: SKM-10 to SKM-203 (60 items) [Bechtel] circa 1952-circa 1990	144	A

Series X: White Pine Engineering Drawings

Pipe and Instrument: M-100 to M-120 (30 items) [Bechtel] circa 1952-circa 1990	142	B
Plant Site and Underground: C-4-100-A to C-4-1502 (45 items) [Bechtel] circa 1952-circa 1990	140	B
Plant Site Plans and Details: G-502 to G-564 (18 items) [Western Knapp] circa 1952-circa 1990	155	E
Plant-Side Roads and Layout: G-101 to G-174 (15 items) [Western Knapp] circa 1952-circa 1990	155	A
Plats of Evergreen Acres (10 items) [Barr] circa 1952-circa 1990	150	B
Plats of Mineral River Sub-Division (4 items) [Barr] circa 1952-circa 1990	150	C
Plats of White Pine Number One (18 items) [Barr] circa 1952-circa 1990	150	D
Plats of White Pine Number Two (4 items) [Barr] circa 1952-circa 1990	150	E
Plats of White Pine Townsite (23 items) [Barr] circa 1952-circa 1990	150	A
Portal Crushing Plant and Transfer Station: M-307 to M-372 (40 items) [Western Knapp] circa 1952-circa 1990	156	C
Portal Transmission Building: M-205 to M-372 (16 items) [Western Knapp] circa 1952-circa 1990	156	B

Series X: White Pine Engineering Drawings

Power Plant Complexes: SKM-84 to SKM-603 (52 items) [Bechtel] circa 1952-circa 1990	144	C
Preliminary Flowchart of Mill: PEH-13 NA (4 items) [Western Knapp] circa 1952-circa 1990	157	A
Primary Power Distribution: G-1115 to G-1159 (41 items) [Western Knapp] circa 1952-circa 1990	155	G
Processing Buildings: 500-C to 599-C (58 items) circa 1952-circa 1990	128	A
Processing Buildings: 5300-C to 5399-C (35 items) circa 1952-circa 1990	147	D
Railroad and No. 3 Shaft: C-1-200 to C-3-213 (16 items) [Bechtel] circa 1952-circa 1990	139	A
Railroad and No. 3 Shaft: M-1-100 to M-2-319 (11 items) [Bechtel] circa 1952-circa 1990	142	D
Railroad and Sand Tails Pump House: C-10-364 to C-12-154 (38 items) [Bechtel] circa 1952-circa 1990	139	B
Redridge Reclamation Plant (35 items) circa 1952-circa 1990	149	B
Rock Breaking and Related Research: 3100-C to 3599-C (200 items) circa 1952-circa 1990	136	D

Series X: White Pine Engineering Drawings

Rock Breaking Research: 3500-C to 3596-C (45 items) circa 1952-circa 1990	137	B
Rod Mill Foundation: C-100-2 to C-103-2 (9 items) [Western Knapp] circa 1952-circa 1990	152	A
Service Tunnel and Transfer Station: G-300 to G-364 (64 items) [Western Knapp] circa 1952-circa 1990	155	C
Service Tunnels and Pipelines: M-406 to M-429 (98 items) [Western Knapp] circa 1952-circa 1990	156	E
Shaft and No. 3: C-3-205 to C-3-213 (43 items) [Bechtel] circa 1952-circa 1990	139	E
Shafts and Processing Buildings: 5700-C to 5794-C (29 items) circa 1952-circa 1990	148	E
Slime Tailings and Sand Tails Complexes: M-10-102 to J-10-803 (70 items) [Bechtel] circa 1952-circa 1990	143	D
Smelter: 4517-C to 4583-C (18 items) circa 1952-circa 1990	146	C
Smelter: 5109-C to 5194-C (37 items) circa 1952-circa 1990	147	B
Smelter: 5602-C to 5696-C (25 items) circa 1952-circa 1990	148	D
Smelter: 5929-C to 5986-C (32 items) circa 1952-circa 1990	148	H

Series X: White Pine Engineering Drawings

Smelter and Mine: 1505-B to 1998-B (150 items) circa 1952-circa 1990	134	A
Smelter and Mine Maintenance: 4801-C to 4880-C (40 items) circa 1952-circa 1990	146	G
Smelter and Mine Maintenance: 5500-C to 5598-C (31 items) circa 1952-circa 1990	148	B
Smelter and Mine Planning: 2200-C to 2299-C (50 items) circa 1952-circa 1990	135	A
Smelter and Surface Property: 3600 to 3900 (200 items) circa 1952-circa 1990	137	C
Smelter and Underground Conveyor System: 3200-C to 3295-C (46 items) circa 1952-circa 1990	136	F
Smelter and Underground Conveyor: 2400-C to 2499-C (33 items) circa 1952-circa 1990	135	C
Smelter Building: 1S to 71S (70 items) [Western Knapp] circa 1952-circa 1990	151	A
Smelter Building: 603-C to 699-C (80 items) circa 1952-circa 1990	128	B
Smelter Building: C-5-1200 to C-5-1300 (4 items) [Bechtel] circa 1952-circa 1990	140	C

Series X: White Pine Engineering Drawings

Smelter Building: S-301 to S-399 (98 items) [Western Knapp] circa 1952-circa 1990	158	C
Smelter Building: S-401 to S-499 (93 items) [Western Knapp] circa 1952-circa 1990	158	D
Smelter Building Plans: S-201 to S-299 (98 items) [Western Knapp] circa 1952-circa 1990	158	B
Smelter Casting Plant: 1902-C to 1990-C (60 items) circa 1952-circa 1990	134	C
Smelter Complex: 101-C to 499-C (100 items) circa 1952-circa 1990	126	B
Smelter Complex: 400-C to 499-C (90 items) circa 1952-circa 1990	127	B
Smelter Complex: 2902-C to 2997-C (53 items) circa 1952-circa 1990	136	B
Smelter Complex: 4902-C to 4990-C (40 items) circa 1952-circa 1990	145	E
Smelter Complex: F.C.199-C to 100-C (32 items) circa 1952-circa 1990	126	A
Smelter Complex and Mine Drawings: 2016-B to 2497-B (100 items) circa 1952-circa 1990	134	D
Smelter Complex and Other Drawings: 5600 to 5700 (100 items) circa 1952-circa 1990	148	C

Series X: White Pine Engineering Drawings

Smelter Complex and Underground: 1305-C to 1399-C (60 items) circa 1952-circa 1990	133	B
Smelter Complex and Underground: 1500-C to 1599-C (50 items) circa 1952-circa 1990	133	D
Smelter Complex and Underground: 1600-C to 1696-C (50 items) circa 1952-circa 1990	133	E
Smelter Complex and Underground: 1703-C to 1799-C (90 items) circa 1952-circa 1990	133	F
Smelter Complex Expansion Project: M-4-100 to M-4-702 (20 items) [Bechtel] circa 1952-circa 1990	143	A
Smelter Complex Flux Crusher Storage Building and Furnace: S-1201 to S-1477 (61 items) [Western Knapp] circa 1952-circa 1990	159	B
Smelter Complex Flux Crusher Storage Building and Furnace: S-1301 to S-1331 (30 items) [Western Knapp] circa 1952-circa 1990	159	C
Smelter Complex General Plans: S-103 to S-134 (8 items) [Western Knapp] circa 1952-circa 1990	158	A
Smelter Complex Lighting and Electrical: S-520 to S-563 (38 items) [Western Knapp] circa 1952-circa 1990	158	E
Smelter Complex Machinery: 200-C to 299-C (90 items) circa 1952-circa 1990	127	A

Series X: White Pine Engineering Drawings

Smelter Complex Plumbing and Heating: S-601 to S-670 (69 items) [Western Knapp] circa 1952-circa 1990	159	A
Smelter Complex, Underground, and Mill: 1201-C to 1299-C (80 items) circa 1952-circa 1990	133	A
Smelter Complex, Underground, and Mill: 1400-C to 1499-C (50 items) circa 1952-circa 1990	133	C
Smelter Drawings: 6110-C to 6227-C (18 items) circa 1952-circa 1990	130	A
Smelter Drawings: 6903-C to 6914-C (6 items) circa 1952-circa 1990	129	C
Smelter Expansion Details: 1A to 7A (7 items) [Western Knapp] circa 1952-circa 1990	151	B
Smelter Expansion Piping and Water: 1P to 47P (32 items) [Western Knapp] circa 1952-circa 1990	151	C
Smelter Expansion Reverb Furnace Foundation: 917-1C to 917-12C (20 items) [Western Knapp] circa 1952-circa 1990	151	E
Smelter Expansion Reverb Furnace: 917-14M to 917-91M (53 items) [Western Knapp] circa 1952-circa 1990	151	D
Smelter Modifications and Crusher Plant: C-4-1501 to M-5-1558 (16 items) [Bechtel] circa 1952-circa 1990	140	E

Series X: White Pine Engineering Drawings

Smelter Refining Furnaces: C-4-1214 to SKM-4-502 (18 items) [Bechtel] circa 1952-circa 1990	144	B
Smelter, Mill, and Mine Drawings: 2500-C to 3099-C (150 items) circa 1952-circa 1990	135	D
Smelter, Mill, and Refinery: 6701-C to 6767-C (50 items) circa 1952-circa 1990	130	E
Smelter, Mill, and Underground Conveyor System: 3201-C to 3397-C (40 items) circa 1952-circa 1990	136	G
Smelter, Mill, and Underground Conveyor: 2300-C to 2399-C (100 items) circa 1952-circa 1990	135	B
Smelter, Mill, and Underground Drawings: 3417-C to 3499-C (60 items) circa 1952-circa 1990	137	A
Smelter, Mill, and Underground: 2002-C to 2099-C (65 items) circa 1952- circa 1990	134	E
Smelter, Mine, and Mill Drawings: 6000 to 6499 (50 items) circa 1952- circa 1990	129	A
Smelter, Underground, and No. 3 Shaft: 4201-C to 4299-C (45 items) circa 1952-circa 1990	145	D
Southeast Shaft and Related Buildings: 5200-C to 5299-C (45 items) circa 1952-circa 1990	147	C

Series X: White Pine Engineering Drawings

Southeast Shaft and Surface Complex: 3102-C to 3199-C (60 items) circa 1952-circa 1990	136	E
Southwest Service Shaft (20 items) [Lakeshore] circa 1952-circa 1990	149	E
Steam Electrical Station: C-4-1501 to C-4-1231 (26 items) [Bechtel] circa 1952-circa 1990	140	D
Surface Buildings: 3002-C to 3097-C (30 items) circa 1952-circa 1990	136	C
Surface Buildings and Underground: 1100-C to 1198-C (150 items) circa 1952-circa 1990	132	C
Surface Buildings and Underground: 2800-C to 2887-C (30 items) circa 1952-circa 1990	136	A
Town Site Plans (40 items) [McNamee, Porter, and Seeley] circa 1952-circa 1990	149	C
Transmission Line: E-200 to SK-805 (35 items) [Bechtel] circa 1952-circa 1990	141	B
Underground and Mine Drawings: 3700-C to 3789-C (10 items) circa 1952-circa 1990	137	E
Underground Conveying System and Mill: 1100-C to 1198-C (50 items) circa 1952-circa 1990	132	D

Series XI: Adams Township Records

Underground Conveyor System and Processing Buildings: 951-C to 998-C (15 items) circa 1952-circa 1990	128	E
Underground Conveyor System and Settling Basin: 4700-C to 4795-C (50 items) circa 1952-circa 1990	146	F
Underground Equipment: 700-C to 796-C (50 items) circa 1952-circa 1990	128	C
Underground Equipment and Mill Building: 1014-C to 1092-C (50 items) circa 1952-circa 1990	132	B
Underground Equipment and Smelter Complex: 500-C to 900-C (200 items) circa 1952-circa 1990	127	C
Various Sites and Maps (3 items) circa 1952-circa 1990	149	F
White Pine Plant Perspective Drawing circa 1952-circa 1990	131	A

Series XI: Adams Township Records 1905-1941**Biographical/Historical note**

The center of Copper Range Company mining operations until the 1950s, Adams Township contains the Village of South Range and the unincorporated communities of Atlantic Mine, Baltic, Painesdale, Toivola, and Trimountain. The township was separated from Portage Township in March 1867 and named after the Adams Mining Company, one of the predecessors to the Atlantic Mining Company.

Scope and Contents note

Series XI: Adams Township Records

The records of Adams Township contain of election records, township convention and caucus records, correspondence, school records, reports, financial and tax records, and records relating to the Board of County Supervisors' Equalization Committee. Most material is from Supervisors F. W. Denton (1915-1917) and William C. Cole (1917-1932) and the Township Clerk's office.

Arrangement

Files are arranged alphabetically.

Related Archival Materials note

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Appendix: Directors and Officers Listings**Atlantic Mining Company, 1872-1925****Atlantic Mining Company Directors and Officers****Directors****Alfred N. Lawrence**

1872-1875

M. F. Merritt

1872-1878

James M. Mills (1817-1883)

1872-1878

Jordan L. Mott

1872-1879

Atlantic Mining Company, 1872-1925

John J. Crane

1872-1888

John Stanton (1830-1906)

1872-1906

Samuel L. Smith (1830-1917)

1872-1917

John R. Suydam

1875-1882

Albert J. Hatch

1878-1881

Charles J. Starr

1878-1889

Joseph E. Gay (d. 1914)

1878-1911

George A. Hoyt

1881-1888

John R. Suydam, Jr.

1882-1883

R. H. Rickard (1827-1885)

1883-1885

John Robert Stanton (d. 1927)

1885-1919

Edwin H. Mead (d. 1893)

1888-1893

Isaac B. Crane

1888-1900

Albert S. Swords (1839-1892)

1889-1892

R. D. Rickard

1892-1893

M. K. Kellam

1893-1896

J. Wheeler Hardley (d. 1914)

1893-1914

Atlantic Mining Company, 1872-1925

William C. Stuart

1896-1909

William A. Paine (1855-1929)

1900-1925

Joseph W. Howe

1906-1907

Christopher R. Corning

1907-1909

E. B. Hinsdale

1909-1911

George T. Roessler

1909-1911

Frederic Stanwood (1851-1916)

1911-1916

John H. Blodgett

1911-1919

Frank P. Son

1911-1925

Frederic W. Denton (1868-1942)

1916-1924

F. Ward Paine (1888-1940)

1916-1925

Lunsford P. Yandell (d. 1927)

1919-1925

James A. Ackroyd (1872-1957)

1924-1925

Robert H. Gross (1864-1942)

1924-1925

William H. Schacht (1880-1944)

1924-1925

Presidents

John J. Crane

Atlantic Mining Company, 1872-1925

1872-1880

Joseph E. Gay (d. 1914)

1880-1911

William A. Paine (1855-1929)

1911-1925

Secretaries and Treasurers (including assistants)

John Stanton (1830-1906)

Secretary, 1872-1878

James M. Mills (1817-1883)

Treasurer, 1872-1878

John Stanton (1830-1906)

Secretary-Treasurer, 1878-1902

John Robert Stanton (d. 1927)

Secretary, 1902-1906

John Stanton (1830-1906)

Treasurer, 1902-1906

John Robert Stanton (d. 1927)

Assistant Secretary-Treasurer, 1906

J. Wheeler Hardley (d. 1914)

Secretary, 1906-1911

John Robert Stanton (d. 1927)

Treasurer, 1906-1911

John Robert Stanton (d. 1927)

Assistant Secretary, 1906-1911

J. Wheeler Hardley (d. 1914)

Assistant Treasurer, 1906-1911

Frederic Stanwood (1851-1916)

Secretary-Treasurer, 1911-1916

F. Ward Paine (1888-1940)

Secretary-Treasurer, 1916-1925

James A. Ackroyd (1872-1957)

Assistant Secretary-Treasurer, 1916-1925

Baltic Mining Company, 1897-1917

James A. Ackroyd (1872-1957)

Secretary, 1925

Agents

Phillip R. Robert

1872-1878

William Tonkin (1829-1903)

1878-1889

Frank McMillan Stanton (1865-1916)

1889-1911

(Chief) Clerks

Burrage Y. McKeyes

1872-1879

Howard A. Van Tassel (b. 1850)

1879-1888

Harry M. Rickard (1862-1890)

1888-1890

Adelbert D. Edwards (1856-1928)

1890-1911

William C. Cole

1911-1925

Baltic Mining Company, 1897-1917

Baltic Mining Company Directors and Officers

Directors

John Robert Stanton (d. 1927)

1897-1901

William C. Stuart

1897-1901

Baltic Mining Company, 1897-1917

Joseph E. Gay (d. 1914)

1897-1906

John Stanton (1830-1906)

1897-1906

Cameron Currie (1860-1942)

1897-1909

William A. Paine (1855-1929)

1901-1907

Samuel L. Smith (1830-1917)

1901-1917

J. Henry Brooks

1906-1914

R. Townsend McKeever (1866-1927)

1906-1914

Charles H. Paine (1853-1909)

1907-1908

William A. Paine (1855-1929)

1908-1917

Thomas S. Dee (1871-1945)

1909-1917

Frederic Stanwood (1851-1916)

1914-1916

F. Ward Paine (1888-1940)

1914-1917

Frederic W. Denton (1868-1942)

1916-1917

Presidents

John Stanton (1830-1906)

1897-1906

William A. Paine (1855-1929)

1906-1907

Charles H. Paine (1853-1909)

Champion Copper Company, 1899-1931

1907-1908

William A. Paine (1855-1929)

1908-1917

Secretary-Treasurers (including assistants)

John R. Stanton (d. 1927)

1897-1906

Frederic Stanwood (1851-1916)

1906-1916

F. Ward Paine (1888-1940)

1916-1917

James A. Ackroyd (1872-1957)

Assistant Secretary-Treasurer, 1916-1917

Champion Copper Company, 1899-1931

Champion Copper Company Directors and Officers

Directors

George E. Leonard

1899-?

John H. Rice (1861-1931)

1899-?

Frederick A. Gilbert (1847-1901)

1899-1901

Charles H. Paine (1853-1909)

1899-1909

Samuel L. Smith (1830-1917)

1899-1917

William A. Paine (1855-1929)

1899-1929

J. Malcolm Forbes (1845-1904)

Champion Copper Company, 1899-1931

1900/1901-1904

Arthur G. Stanwood (1849-1907)

1900/1901-1907

George P. Gardner (1855-1939)

1900/1901-1930

W. Cameron Forbes (1870-1959)

1904

Nathaniel H. Stone (d. 1926)

1904-1914

Nathaniel Thayer, Jr. (1851-1911)

1908

Charles Jackson Paine, Jr. (1876-1926)

1908-1926

Frederic W. Denton (1868-1942)

1910-1924

W. Cameron Forbes (1870-1959)

1914-1930

Robert M. Morse

1917-1920

F. Ward Paine (1888-1940)

1917-1931

Charles F. Choate, Jr. (1866-1927)

1920-1927

William H. Schacht (1880-1944)

1924-1931

Thomas N. Perkins (1870-1937)

1926-1931

Stephen Paine (1897-1993)

1929-1931

Edward Cunningham

1930-1931

Henry L. Shattuck

1930-1931

Champion Copper Company, 1899-1931

Presidents

William A. Paine (1855-1929)

1899-1929

Vacant

1929-1931

Secretaries and Treasurers (including assistants)

Frederic Stanwood (1851-1916)

Secretary-Treasurer, 1899-1916

F. Ward Paine (1888-1940)

Secretary-Treasurer, 1916-1924

James A. Ackroyd (1872-1957)

Assistant Secretary-Treasurer, 1916-1924

James A. Ackroyd (1872-1957)

Secretary, 1924-1931

F. Ward Paine (1888-1940)

Treasurer, 1924-1931

James A. Ackroyd (1872-1957)

Assistant Treasurer, 1924-1931

John M. Wagner (1871-1960)

Assistant Treasurer, 1926-1931

Vice-Presidents

Frederick A. Gilbert (1847-1901)

1899-1901

Arthur G. Stanwood (1849-1907)

1902-1907

Nathaniel Thayer, Jr. (1851-1911)

1908

Charles Jackson Paine, Jr. (1876-1926)

1908-1926

Thomas N. Perkins (1870-1937)

Copper Range Company, 1899-1977

1926-1931

Copper Range Company, 1899-1977

Copper Range Company Directors and Officers

Directors

Samuel L. Smith (1830-1917)

1899

Frederick A. Gilbert (1847-1901)

1899-1901

James H. Seager (b. 1846)

1899-1907

Cameron Currie (1860-1942)

1899-1908

Frederic Stanwood (1851-1916)

1899-1916

William A. Paine (1855-1929)

1899-1929

Charles A. Snow (1862-1920)

1901-1915

Charles H. Paine (1853-1909)

1907-1909

Frederic W. Denton (1868-1942)

1908-1923 (Managing Director from 1917)

R. Townsend McKeever (1866-1927)

1910-1913

F. Ward Paine (1888-1940)

1913-1940

Frank P. Son

1915

F. McMillan Stanton (1865-1916)

Copper Range Company, 1899-1977

1915-1916

Samuel L. Smith (1830-1917)

1915-1917

Charles Jackson Paine, Jr. (1876-1926)

1915-1918

Robert H. Gross (1864-1942)

1916-1942

John Robert Stanton (d. 1927)

1917-1919

Lunsford P. Yandell (d. 1927)

1919-1927

William H. Schacht (1880-1944)

1924-1944

John M. Wagner (1871-1960)

1927-1936

James A. Ackroyd (1872-1957)

1927-1938

John E. Thayer, Jr.

1928-1948

Stephen Paine (1897-1993)

1929-1940

George P. Gardner (1855-1939)

1931-1932

John B. Paine

1931-1932

Thomas N. Perkins (1870-1937)

1931-1932

Sydney M. Williams

1931-1953

Edward Cunningham

1931-1954

W. Cameron Forbes (1870-1959)

1932-1955

Philip F. Beaudin (1884-1967)

Copper Range Company, 1899-1977

1933-1938

Albert W. Mendelsohn (b. 1889)

1934-1937

John Peter Lally (b. 1892)

1936-1938

John M. Wagner (1871-1960)

1937-1938

Morris F. LaCroix (1888-1955)

1940-1955

John M. Foster (1888-1971)

1941-1962

Stephen Paine (1897-1993)

1941-1969

Philip F. Beaudin (1884-1967)

1943-1954

John Peter Lally (b. 1892)

1943-1965

Albert Pratt

1948-1953

Russell B. Stearns

1953-1966

Donald C. Power (1899-1979)

1953-1972

Albert Pratt

1954

Walter Hochschild (1900-1983)

1954-1957

Nelson J. Darling, Jr. (b. 1920)

1954-1977

Harold B. Ewoldt (1908-1969)

1955-1956

George Olmsted, Jr. (1903-1976)

1955-1976

John R. Rand

Copper Range Company, 1899-1977

1956-1976

Ira B. Joralemon (1884-1975)

1957-1961

James Boyd (1904-1987)

1960-1971

J. Robert Van Pelt (1896-1991)

1961-1970

Ernest J. Sargeant (1918-2008)

1962-1977

Robert M. McKinney (1910-2001)

1965-1975

Hadley Case (1909-2004)

1966-1977

F. Ward Paine, Jr. (b. 1934)

1969-1977

Chester O. Ensign, Jr. (b. 1924)

1970-1977

Jack A. James

1972-1977

G. Lawton Johnson

1972-1977

John H. Knowles

1976-1977

Richard W. Pershing

1976-1977

Copper Range Consolidated Company Directors

Edward B. Maltby (1841-1902)

1901-1902

John Stanton (1830-1906)

1901-1906

Cameron Currie (1860-1942)

1901-1908

Copper Range Company, 1899-1977

Charles H. Paine (1853-1909)

1901-1909

Kenneth K. McLaren

1901-1912

J. Henry Brooks

1901-1913

William A. Paine (1855-1929)

1901-1915

Samuel L. Smith (1830-1917)

1901-1915

Frederic Stanwood (1851-1916)

1901-1915

R. Townsend McKeever (1866-1927)

1903-1915

Frank McMillan Stanton (1865-1916)

1906-1915

Frederic W. Denton (1868-1942)

1909-1915

Charles Jackson Paine, Jr. (1876-1926)

1909-1915

F. Ward Paine (1888-1940)

1912-1915

John R. Turner

1912-1915

Presidents

William A. Paine (1855-1929)

1899-1929

F. Ward Paine (1888-1940)

1929-1930

William H. Schacht (1880-1944)

1930-1944

Morris F. LaCroix (1888-1955)

Copper Range Company, 1899-1977

1944-1955

John Peter Lally (b. 1892)

1955-1959

Nelson J. Darling, Jr. (b. 1920)

CEO and Acting President, 1959-1960

James Boyd (1904-1987)

1960-1970 (CEO, 1960-1971)

Chester O. Ensign, Jr. (b. 1924)

1970-1977 (CEO, 1971-1977)

Secretaries and Treasurers (including assistants)

Frederic Stanwood (1851-1916)

Secretary-Treasurer, 1899-1916

F. Ward Paine (1888-1940)

Secretary-Treasurer, 1916-1924

James A. Ackroyd (1872-1957)

Assistant Secretary-Treasurer, 1916-1924

F. Ward Paine (1888-1940)

Treasurer, 1924-1940

James A. Ackroyd (1872-1957)

Assistant Treasurer, 1924-1944

James A. Ackroyd (1872-1957)

Secretary, 1924-1947

John M. Wagner (1871-1960)

Assistant Treasurer, 1926-1948

H. E. Bovers

Assistant Secretary-Treasurer, 1936-1944

Morris F. LaCroix (1888-1955)

Treasurer, 1940-1944

J. Roland Ackroyd (1912-1979)

Assistant Secretary, 1944-1946

Robert McArthur (b. 1887)

Assistant Treasurer, 1944-1946

Copper Range Company, 1899-1977

Carlton E. Hughes

Assistant Secretary-Treasurer, 1944-1947

Philip F. Beaudin (1884-1967)

Treasurer, 1944-1949

William P. Nicholls (1912-1986)

Assistant Secretary, 1944-1954

Carlton E. Hughes

Assistant Treasurer, 1947-1948

David M. Goodwin (b. 1899)

Assistant Treasurer, 1947-1949

Harold L. Blaisdell

Assistant Secretary, 1947-1957

J. Roland Ackroyd (1912-1979)

Secretary, 1947-1962

J. Sidney Leonard

Assistant Secretary-Treasurer, 1948-1954

Henry Combellack (1900-1980)

Assistant Treasurer, 1948-1957

David M. Goodwin (b. 1899)

Treasurer, 1949-1962

Harold L. Blaisdell

Assistant Secretary-Treasurer, 1957

Henry Combellack (1900-1980)

Assistant Secretary-Treasurer, 1957-1962

J. Sidney Leonard

Assistant Secretary-Treasurer, 1958-1968

W. Peter Carey

Assistant Secretary, 1959-1962

J. Roland Ackroyd (1912-1979)

Secretary-Treasurer, 1962-1970

Donald E. Crafts (b. 1917)

Assistant Secretary, 1962-1976/1977

E. Jean Arre (b. 1913)

Assistant Secretary, 1970-1974

Copper Range Company, 1899-1977

David P. Lighthill (b. 1928)

Secretary-Treasurer, 1970-1977

Thomas P. Lawrence (b. 1916)

Assistant Secretary, 1974-1976/1977

Vice-Presidents

James H. Seager (b. 1846)

1899-?

Frederick A. Gilbert (1847-1901)

1899-1901

John H. Rice (1861-1931)

1899-1901

Cameron Currie (1860-1942)

1901-1902

Charles Hamilton Paine (1853-1909)

1907-1909

Charles A. Snow (1862-1920)

1910-1915

Frederic W. Denton (1868-1942)

1915-1923

F. Ward Paine (1888-1940)

1915-1927

William H. Schacht (1880-1944)

1927-1930

Stephen Paine (1897-1993)

1930-1938

Philip F. Beaudin (1884-1967)

1932-1954

John Peter Lally (b. 1892)

1936-1955

Stephen Paine (1897-1993)

1940-1946

Frank A. Ayer (b. 1886)

Copper Range Company, 1899-1977

1946-1952

Ralph W. Myers

1948-1955

Harold B. Ewoldt (1908-1969)

1953-1956

John V. O'Connor, Jr. (b. 1916)

1953-1977

J. Sidney Leonard

1955-1957

Nelson J. Darling, Jr. (b. 1920)

1956-1958

C. DeWitt Smith

1957-1958

Robert H. Jacobson (b. 1919)

1957-1961

William P. Nicholls (1912-1986)

1957-1976

Ernest L. Ohle (1917-2009)

1960-1961

Harry P. Croft

1960-1970

Charles L. Nielsen (b. 1909)

1961-1970

Richard C. Cole (b. 1914)

1962-1968

James K. Richardson (b. 1910)

1963-1972

Andrew D. Hunter

1967-1969

Chester O. Ensign, Jr. (b. 1924)

1968-1969

Chester O. Ensign, Jr. (b. 1924)

1969-1970

Walter L. Finlay (1913-2000)

Copper Range Company, 1899-1977

1970-1977

George R. McGrath (b. 1913)

1970-1977

David P. Lighthill (b. 1928)

1973-1977

Edward R. Bingham

1975-1977

Wayne S. Cavender

1975-1977

Warren J. Jenkins (b. 1931)

1975-1977

Copper Range Consolidated Company Vice-Presidents

Edward B. Maltby (1841-1902)

1901-1902

Charles Hamilton Paine (1853-1909)

1907-1909

R. Townsend McKeever (1866-1927)

1909-1913

Frederic W. Denton (1868-1942)

1909-1915

Comptrollers

Philip F. Beaudin (1884-1967)

1937-1943

Robert McArthur (b. 1887)

1943-1956

Robert H. Jacobson (b. 1919)

1956-1959

George R. McGrath (b. 1913)

1959-1977

General Managers

Copper Range Motor Bus Company, 1925-1955

Lucius L. Hubbard (1849-1933)

1899-1905

Frederic W. Denton (1868-1942)

1905-1917

William H. Schacht (1880-1944)

1917-1944

Lynn Hersey (1894-1975)

1944-1945

Frederic W. Denton, Jr. (1901-1965)

1945-1946

Woodred E. Romig (b. 1900)

1946-1952

Donald E. Moulds (1907-1996)

1952-1954

Copper Range Motor Bus Company, 1925-1955

Copper Range Motor Bus Company Directors and Officers

Directors

James A. Ackroyd (1872-1957)

1925-1926

Charles E. Wright (d. 1934)

1925-1934

F. Ward Paine (1888-1940)

1925-1940

George H. Wescott (1871-1943)

1925-1943

William H. Schacht (1880-1944)

1925-1944

John M. Wagner (1871-1960)

1926-1948

Copper Range Motor Bus Company, 1925-1955

Nelson E. Fowler (1880-1948)

1934-1946

Morris F. LaCroix (1888-1955)

1940-1954

Philip F. Beaudin (1884-1967)

1943-1954

Harold C. Schulte

1944-1955

Michael J. Belyan (1907-1970)

1946-1953

William P. Nicholls (1912-1986)

1948-1955

Donald E Moulds (1907-1996)

1953-1955

Henry Combellack (1900-1980)

1954-1955

Presidents

George H. Wescott (1871-1943)

1925-1928

William H. Schacht (1880-1944)

1928-1944

Morris F. LaCroix (1888-1955)

1944-1955

Secretaries and Treasurers

Charles E. Wright (d. 1934)

Secretary-Treasurer, 1925-1928

Charles E. Wright (d. 1934)

Secretary, 1928-1934

John M. Wagner (1871-1960)

Treasurer, 1928-1948

Nelson E. Fowler (1880-1948)

Copper Range Railroad Company, 1899-1980

Secretary, 1934-1946

William P. Nicholls (1912-1986)

Secretary, 1946-1955

Henry Combellack (1900-1980)

Treasurer, 1948-1955

General Managers

George H. Wescott (1871-1943)

1925-1943

Nelson E. Fowler (1880-1948)

1944-1946

Michael J. Belyan (1907-1970)

1948-1953

Superintendents

William A. Barth (1890-1941)

1925-1937

Michael J. Belyan (1907-1970)

1937-1948

Louis Fredianelli (1908-1985)

1953-1955

Copper Range Railroad Company, 1899-1980

Copper Range Railroad Company Directors and Officers

Directors

Charles A. Wright (1854-1911)

1899-1900

Frederick A. Gilbert (1847-1901)

1899-1901

James H. Seager (b. 1846)

Copper Range Railroad Company, 1899-1980

1899-1907

Cameron Currie (1860-1942)

1899-1909

R. R. Goodell (1842-1933)

1899-1909

Frederic Stanwood (1851-1916)

1899-1916

Samuel L. Smith (1830-1917)

1899-1917

William A. Paine (1855-1929)

1899-1929

John H. Rice (1861-1931)

1899-1931

Frank McMillan Stanton (1865-1916)

1900-1913

Thomas B. Dunstan (1850-1902)

1901-1902

Edward B. Maltby (1841-1902)

1902

R. Townsend McKeever (1866-1927)

1903-1913

Frederic W. Denton (1868-1942)

1907-1924

William D. Calverley (1853-1931)

1909-1931

Thomas S. Dee (1871-1945)

1909-1931

Fred Robert Bolles (b. 1870)

1913-1919

F. Ward Paine (1888-1940)

1913-1940

John Robert Stanton (d. 1927)

1917-1920

William H. Schacht (1880-1944)

Copper Range Railroad Company, 1899-1980

1918-1944

James A. Ackroyd (1872-1957)

1919-1926

George H. Wescott (1871-1943)

1920-1943

Robert H. Gross (1864-1942)

1924-1942

John M. Wagner (1871-1960)

1926-1948

Stephen Paine (1897-1993)

1929-1948

Albert N. Baudin

1931-1948

Paul D. Swift

1931-1948

Philip F. Beaudin (1884-1967)

1931-1953

Morris F. LaCroix (1888-1955)

1940-1955

James A. Ackroyd (1872-1957)

1943-1952

Nelson E. Fowler (1880-1948)

1944-1946

Harold C. Schulte

1944-1967

Homer W. Johnson (1893-1960)

1946-1960

Woodred E. Romig (b. 1900)

1948-1952

John N. Hamar (1906-1974)

1948-1974

Herman Gundlach (1913-2005)

1948-1980

William P. Nicholls (1912-1986)

Copper Range Railroad Company, 1899-1980

1948-1980

Harold B. Ewoldt (1908-1969)

1952-1956

David M. Goodwin (b. 1899)

1952-1960

Donald E. Moulds (b. 1907)

1953-1956

John Peter Lally (b. 1892)

1955-1963

Nelson J. Darling, Jr. (b. 1920)

1956-1977

Charles S. Sincock (1906-1990)

1958-1976

James Boyd (1904-1987)

1960-1968

David M. Goodwin (b. 1899)

1961-1977

Philip E. Ruppe (b. 1926)

1964-1967

F. W. Finger

1967-1969

H. Kenneth Hamar (1901-1983)

1967-1980

J. Roland Ackroyd (1912-1979)

1968-1970

James Boyd (1904-1987)

1969-1972

Chester O. Ensign, Jr. (b. 1924)

1970-1977

David P. Lighthill (b. 1928)

1972-1977

Edward R. Bingham

1977

A. Dean Beckerdite (b. 1926)

Copper Range Railroad Company, 1899-1980

1977-1979

Charles S. Fleet (1931-1991)

1977-1979/1980

E. J. Langhete, Jr. (b. 1928)

1977-1979/1980

Raymond J. Franz (b. 1920)

1977-1980

Paul J. Tomasi

1977-1980

Hamilton R. Duncan

1978-1979/1980

Russell L. Wood (1927-2001)

1979-?

Presidents

James H. Seager (b. 1846)

1899-1900

William A. Paine (1855-1929)

1900-1929

F. Ward Paine (1888-1940)

1929-1931

William H. Schacht (1880-1944)

1931-1944

Morris F. LaCroix (1888-1955)

1944-1955

John Peter Lally (b. 1892)

1955-1959

William P. Nicholls (1912-1986)

1959-1977

Edward R. Bingham

1977

Hamilton R. Duncan

1978-1979

Copper Range Railroad Company, 1899-1980

Russell L. Wood (1927-2001)

1979-?

Secretaries and Treasurers (includes assistants)

Frederic Stanwood (1851-1916)

1899-1916

R. Townsend McKeever (1866-1927)

Assistant Secretary-Treasurer, 1905-1909

F. Ward Paine (1888-1940)

Secretary-Treasurer, 1916-1924

James A. Ackroyd (1872-1957)

Assistant Secretary-Treasurer, 1916-1924

F. Ward Paine (1888-1940)

Treasurer, 1924-1940

James A. Ackroyd (1872-1957)

Assistant Treasurer, 1924-1948

James A. Ackroyd (1872-1957)

Secretary, 1924-1954

John M. Wagner (1871-1960)

Assistant Treasurer, 1927-1931

John M. Wagner (1871-1960)

Assistant Secretary-Treasurer, 1931-1948

Morris F. LaCroix (1888-1955)

Treasurer, 1940-1944

Philip F. Beaudin (1884-1967)

Treasurer, 1944-1952

Robert McArthur (b. 1887)

Assistant Treasurer, 1944-1957

John M. Wagner (1871-1960)

Assistant Secretary, 1948-1957

Fred A. Miller (1889-1958)

Assistant Treasurer, 1948-1958

David M. Goodwin (b. 1899)

Copper Range Railroad Company, 1899-1980

Treasurer, 1952-1962

James A. Ackroyd (1872-1957)

Assistant Secretary-Treasurer, 1954-1957

J. Roland Ackroyd (1912-1979)

Secretary, 1954-1962

Robert H. Jacobson (b. 1919)

Assistant Treasurer, 1957-1958

Charles S. Sincock (1906-1990)

Assistant Secretary, 1957-1959

Edward A. Miller (b. 1907)

Assistant Treasurer, 1958-1959

J. Roland Ackroyd (1912-1979)

Secretary-Treasurer, 1962-1971

David P. Lighthill (b. 1928)

Treasurer, 1971-1977

Florence E. Gregorich (1915-1989)

Secretary, 1971-1979/1980

Eugene M. Parrish

Treasurer, 1978-1979/1980

Vice-Presidents

William A. Paine (1855-1929)

1899-1900

John H. Rice (1861-1931)

1900-1902

James H. Seager (b. 1846)

1902-1905

R. Townsend McKeever (1866-1927)

1905-1914

F. Ward Paine (1888-1940)

1914-1917

Fred Robert Bolles (b. 1870)

1918-1919

Copper Range Railroad Company, 1899-1980

Frederic W. Denton (1868-1942)

1919-1924

F. Ward Paine (1888-1940)

1924-1927

William H. Schacht (1880-1940)

1927-1930

Philip F. Beaudin (1884-1967)

1935-1958

Nelson J. Darling, Jr. (b. 1920)

1954-1958

William P. Nicholls (1912-1986)

1955-1958

William P. Nicholls (1912-1986)

Executive Vice-President, 1958-1959

Charles S. Sincock (1906-1990)

1959-1971

Edward A. Miller (b. 1907)

1959-1973

Auditors

W. J. Souder

1899/1900-1901

Edward H. Wright (d. 1908)

1901-1905

Wallace Tedford (d. 1914)

1905-1910

Charles E. Wright (d. 1934)

1911-1933

Nelson E. Fowler (1880-1948)

1934-1946

Fred A. Miller (1889-1958)

1946-1955

Edward A. Miller (b. 1907)

Copper Range Railroad Company, 1899-1980

1955-1973 (title changed to Vice-President--Finance in 1959)

General Managers

Charles A. Wright (1854-1911)

1899-1900

R. Townsend McKeever (1866-1927)

1900-1912

Fred Robert Bolles (b. 1870)

1912-1920

George H. Wescott (1871-1943)

1920-1943

Nelson E. Fowler (1880-1948)

1944-1946 (acting)

Homer W. Johnson (1893-1960)

1946-1959

Chief Engineers

J. Thomas Appleton

1898-1900

Charles W. Sanders (1856-1907)

1900-1907

Frank L. Batchelder (1877-1962)

1907-1947

Superintendents

Charles S. Fales (b. 1855)

1902-1912 (General Superintendent, 1907-1912)

Albert H. Ehlers (1867-1949)

1912-1940 (General Superintendent, 1914-1926)

Alec S. Worthing (1878-1963)

1940-1945

Charles S. Sincock (1906-1990)

1946-1971 (Assistant General Manager, 1957-1958 and Vice-President--Operations, 1959-1971)

Copper Range Railroad Company, 1899-1980

General Freight and Passenger Agents

W. J. Souder

1899-1901

Edward H. Wright (d. 1908)

1901-1905

Fred Robert Bolles (b. 1870)

1905-1911

Charles W. Marquardt (1881-1917)

1912-1917

George H. Wescott (1871-1943)

1917-1920

Vacant [duties performed by General Manager Wescott]

1920-1934

Nelson E. Fowler (1880-1948)

1934-1946

Vacant [duties performed by General Manager Johnson]

1946-1959

Vacant [duties performed by Vice-President--Finance Miller]

1959-1973

Order of Benefit Association of Railway Employees (B. A. R. E.), Division 120 Conductors

Peter H. Gotti

1941 [or earlier]-1943

Homer W. Johnson (1893-1960)

1943-1945

Frederick Carhart (1890-1969)

1945-1948

Robert William Barth (b. 1923)

1949

Fred C. Clement

1950-1964

Louis Fredianelli (1908-1985)

1966-1971 [or later]

Douglass Copper Company, 1913-1937

Order of Benefit Association of Railway Employees (B. A. R. E.), Division 120 Secretary-Treasurers

James Pryor

1941 [or earlier]-1943

Raymond J. Strobel (b. 1899)

1943-1948

Robert L. Mayworm (1920-2002)

1948-1950

Raymond J. Strobel (b. 1899)

1951-1952

Robert L. Mayworm (1920-2002)

1953-1957

Raymond J. Strobel (b. 1899)

1958-1965

William P. Britz

1966

Margaret Lucille Hall (b. 1917)

1967-1971 [or later]

Douglass Copper Company, 1913-1937

Douglass Copper Company Directors and Officers

Directors

Arthur S. Knight

1913-1921

R. Skiff Sheldon (d. 1922)

1913-1922

C. C. Douglass (1862-1924)

1913-1924

Charles Jackson Paine, Jr. (1876-1926)

1913-1926

Douglass Copper Company, 1913-1937

George P. Gardner (1855-1939)

1913-1932

Walter A. S. Chrimes

1913-1937

William D. Calverley (1853-1931)

1922-1923

Douglass H. Worrall

1924-1937

John B. Paine

1927-1932

William H. Schacht (1880-1944)

1932-1937

William R. Thompson

1932-1937

John M. Wagner (1871-1960)

1932-1937

Presidents

Charles Jackson Paine, Jr. (1876-1926)

1913-1926

George P. Gardner (1855-1939)

1927-1932

William H. Schacht (1880-1944)

1932-1937

Secretary-Treasurers

Arthur E. Coe

1913-1918

Jesse F. Dolloff

1918-1932

John M. Wagner (1871-1960)

1932-1937

Hulbert Mining Company, 1864-1924

Vice-Presidents

George P. Gardner (1855-1939)

1913-1927

John B. Paine

1927-1932

William R. Thompson

1932-1937

Hulbert Mining Company, 1864-1924

Hulbert Mining Company Directors and Officers

Directors

Elijah D. Brigham

1864-?

Jerome Merritt

1864-1873 [or later]

Gilbert Attwood

1864-1876 [or later]

James A. Dupee (1819-1886)

1864-1886

Horatio Bigelow (1814-1888)

1864-1888

Joseph W. Clark

1864-1888 [or later]

Aaron W. Spencer (d. 1895)

1864-1895

Edwin J. Hulbert (1829-1910)

1864/1865-1874 [or later]

R. R. Goodell (1842-1933)

1873 [at least]

Charles Van Brunt (1835-1899)

Hulbert Mining Company, 1864-1924

1884-1899

Albert S. Bigelow (d. 1928)

1884-1924

Gustav Stellwag

1888-1899

Henry Sayles (1835-1918)

1888-1918

John Daniell (1839-1898)

1893 [or earlier]-1898

Joseph S. Bigelow (d. 1930)

1893 [or earlier]-1924

William E. Parnall, Sr.

1898-1903

Clarence H. Bissell

1899-1903

Edward S. Grew (1843-1916)

1899-1916

William J. Ladd (1844-1923)

1899-1923

William E. Parnall, Jr.

1903-1906

Walter A. S. Chrimes

1903-1924

Norman W. Haire (1855-1921)

1906-1921

Presidents

James A. Dupee (1819-1886)

1864

Gilbert Attwood

1864-1876 (or later)

Horatio Bigelow (1814-1888)

1884-1888

Isle Royale Copper Company, 1899-1949

Gustav Stellwag

1888-1898

Charles Van Brunt (1835-1899)

1898-1899

Albert S. Bigelow (d. 1928)

1899-1924

Secretary-Treasurers

Allen S. Weeks (1833-1897)

1864-1865

Horatio Bigelow (1814-1888)

1866-1884

Albert S. Bigelow (d. 1928)

1884-1899

William J. Ladd (1844-1923)

1899-1903

Walter A. S. Chrimes

1903-1924

Isle Royale Copper Company, 1899-1949

Isle Royale Copper Company Directors and Officers

Directors

Walter A. S. Chrimes

1899-1904

Edgar Buffum

1899-1905

Albert S. Bigelow (d. 1928)

1899-1908

Clarence H. Bissell

1899-1908

Isle Royale Copper Company, 1899-1949

William J. Ladd (1844-1923)

1899-1908

Norman W. Haire (1855-1921)

1905-1908

Charles N. King

1906-1917

Alexander Agassiz (1835-1910)

1909

George A. Flagg

1909-1910

Quincy A. Shaw

1909-1914

Rodolphe L. Agassiz (1871-1933)

1909-1914

Francis L. Higginson

1910-1914

Thomas N. Perkins (1870-1937)

1911

William E. L. Dillaway

1911-1915

Frank L. Whitcomb

1911-1921

Charles O. Whitten

1912-1929

Eugene V. R. Thayer

1915-1918

George R. Whitten

1915-1930

Ernest B. Dane

1915-1931

Edwin C. Lewis

1915-1937

George H. Russell

1918

Isle Royale Copper Company, 1899-1949

Rodolphe L. Agassiz (1871-1933)

1919-1932

James MacNaughton (1864-1949)

1919-1937

William DeLancy Howe

1921-1937

Randolph C. Grew (1873-1947)

1930-1933

Alonzo D. Nicholas

1931-1937

George R. Agassiz (1862-1951)

1933-1937

George S. Mumford

1934-1937

James Nowell

1937

Frank H. Brown

1937-1939

Lucien Eaton

1937-1939

F. Ward Paine (1888-1940)

1937-1940

Stephen Paine (1897-1993)

1937-1940

J. Albert Foote

1937-1949

Benjamin D. Noetzel (1882-1968)

1937-1949 (Managing Director, 1939-1949)

Harold C. Schulte

1937-1949

Martin Thomas

1939-1945

George P. Schubert (1883-1964)

1939-1949

Isle Royale Copper Company, 1899-1949

Philip F. Beaudin (1884-1967)

1940-1946

Andrew L. Engels (d. 1950)

1940-1949

Moses F. Carr

1945-1949

Woodred E. Romig (b. 1900)

1946-1949

Presidents

Albert S. Bigelow (d. 1928)

1899-1908

Rodolphe L. Agassiz (1871-1933)

1909-1914

Eugene V. R. Thayer

1915-1918

Rodolphe L. Agassiz (1871-1933)

1919-1932

James MacNaughton (1864-1949)

1933-1937

Harold C. Schulte (1889-1971)

1937-1949

Secretaries and Treasurers (including assistants)

William J. Ladd (1844-1923)

Secretary-Treasurer, 1899-1908

Clarence H. Bissell

Assistant Secretary-Treasurer, 1909 [or earlier]-1914

George A. Flagg

Secretary-Treasurer, 1909-1914

Clarence H. Bissell

Secretary-Treasurer, 1915-1920

George L. Osgood, Jr.

Lake Copper Company, 1905-1939

Assistant Secretary-Treasurer, 1915-1920

George G. Endicott

Assistant Secretary-Treasurer, 1921-1923

Alonzo D. Nicholas

Secretary-Treasurer, 1921-1937

Charles A. Hall

Assistant Secretary-Treasurer, 1924-1931

Howard L. Bennett

Assistant Secretary-Treasurer, 1924-1937

Benjamin D. Noetzel (1882-1968)

Secretary, 1937-1940

F. Ward Paine (1888-1940)

Treasurer, 1937-1940

Benjamin D. Noetzel (1882-1968)

Assistant Treasurer, 1937-1940

J. Albert Foote

Secretary, 1940-1949

Benjamin D. Noetzel (1882-1968)

Treasurer, 1940-1949

Lake Copper Company, 1905-1939

Lake Copper Company Officers

Presidents

Reginald C. Pryor (1867-1931)

1905-1910

William A. Paine (1855-1929)

1910-1929

Vacant

1929-1936

F. Ward Paine (1880-1940)

Michigan Smelting Company, 1903-1933

1936-1939

Secretary-Treasurers

William D. Calverley (1853-1931)

1905/1906-1910

Robert H. Gross (1864-1942)

1910-1939

Managers and General Managers

Reginald C. Pryor (1867-1931)

1905-1910

Charles K. Hitchcock, Jr.

1910-1914

Elton Willard Walker (b. 1874)

1914-1917

Clyde E. Weed (1890-1973)

1917

C. James McKie

1917-1919 [or later]

Michigan Smelting Company, 1903-1933

Michigan Smelting Company Directors and Officers

Directors

John Stanton, Jr. (1830-1906)

1903-1906

Charles Hamilton Paine (1853-1909)

1903-1909

Frederic Stanwood (1851-1916)

1903-1916

Frederick I. Cairns (1865-1944)

Michigan Smelting Company, 1903-1933

1903-1926

William A. Paine (1855-1929)

1903-1929

John Robert Stanton (d. 1927)

1906-1918

Charles A. Snow (1862-1920)

1909/1910-1920

F. Ward Paine (1888-1940)

1916-1931 [or later]

Frederic W. Denton (1868-1942)

1919-1924

Lunsford P. Yandell (d. 1927)

1919-1927

Robert H. Gross (1864-1942)

1924-1925

James A. Ackroyd (1872-1957)

1926-1931 [or later]

Charles D. Lanier (1868-1945)

1927-1929

William H. Schacht (1880-1944)

1927-1933

John M. Wagner (1871-1960)

1927-1933

Stephen Paine (1897-1993)

1929-1931 [or later]

Philip F. Beaudin (1884-1967)

1930-1931 [or later]

Presidents

William A. Paine (1855-1929)

1903-1929

F. Ward Paine (1888-1940)

1929-1930

St. Mary's Canal Mineral Land Company, 1858-1931

William H. Schacht (1880-1944)

1930-1933

Secretaries and Treasurers

Frederic Stanwood (1851-1916)

Secretary-Treasurer, 1903-1916

F. Ward Paine (1888-1940)

Secretary-Treasurer, 1916-1924

F. Ward Paine (1888-1940)

Treasurer, 1924-1929

James A. Ackroyd (1872-1957)

Secretary, 1924-1933

John M. Wagner (1871-1960)

Treasurer, 1929-1933

St. Mary's Canal Mineral Land Company, 1858-1931

St. Mary's Canal Mineral Land Company Directors and Officers (starting in 1901, below held same positions in St. Mary's Mineral Land Company)

Directors

Charles T. Harvey (d. 1916)

1858-1859

John V. L. Pruyn (d. 1877)

1858-1859

John F. Seymour

1858-1859

Benjamin Tibbitts

1858-1859

John C. Tucker

1858-1859

Homer Foot

St. Mary's Canal Mineral Land Company, 1858-1931

1858-1860

John W. Brooks

1858-1863 [or later]

Erastus Fairbanks (1792-1864)

1858-1864

Erastus Corning (1827-1897)

1858-1897

Elijah D. Brigham

1859-1862

Joseph Davis

1859-1875

James A. Dupee (1819-1886)

1859-1882

Joseph W. Clark

1859-1889

John Murray Forbes (1813-1898)

1859-1897

Charles D. Head

1862-1871

Nathaniel Thayer, Jr. (1808-1883)

1864-1882

Horatio Bigelow (1814-1888)

1871-1879 [or later]

William Hathaway Forbes (1840-1897)

1875-1896

Horatio Hollis Hunnewell (1810-1902)

1876-1901

Henry Sayles (1835-1918)

1882-1883

Nathaniel Thayer, Jr. (1851-1911)

1882-1911

Samuel N. Brown (1827-1912)

1882-1912

Albert S. Bigelow (d. 1928)

St. Mary's Canal Mineral Land Company, 1858-1931

1883-1922

John N. Denison

?-1888

J. Henry Brooks

1889-1912

Charles Jackson Paine (1833-1916)

1889-1915

Charles E. Perkins (d. 1907)

1897-1907

W. Cameron Forbes (1870-1959)

1898-1904

George P. Gardner (1855-1939)

1899-1931

John Boyd Thacher (1847-1909)

1900-?

John Malcolm Forbes (1845-1904)

1900-1903

Charles N. King

1901-1918

Walter Hunnewell (1844-1921)

1901-1921

Arthur G. Stanwood (1849-1907)

1904-1907

Nathaniel H. Stone (d. 1926)

1904-1913

Charles Jackson Paine, Jr. (1876-1926)

1908-1926

Thomas N. Perkins (1870-1937)

1908-1931

Eugene V. R. Thayer

1911-1918

Richard Olney (1835-1917)

1913-1917

Charles E. Perkins

St. Mary's Canal Mineral Land Company, 1858-1931

1913-1927

W. Cameron Forbes (1870-1959)

1914-1931

Nathaniel H. Stone (d. 1926)

1916-1926

Jesse F. Dolloff

1918-1931

John E. Thayer, Jr.

1918-1931

George H. Russell

1919-1931

Sydney M. Williams

1922-1931

Henry L. Shattuck

1923-1931

John B. Paine

1926-1931

Fredric W. Nichols (1865-1928)

1927-1928

Edward Cunningham

1928-1931

Charles H. Baxter (1879-1944)

?-1931

James A. Ackroyd (1872-1957)

1931

F. Ward Paine (1888-1940)

1931

William H. Schacht (1880-1944)

1931

Thomas M. Ware

1931

Presidents

St. Mary's Canal Mineral Land Company, 1858-1931

Erastus Fairbanks (1792-1864)

1858-1863

Charles D. Head

1863-1871

Horatio Bigelow (1814-1888)

1871-1879

Joseph W. Clark

1879-1889

Nathaniel Thayer, Jr. (1851-1911)

1889-1911

George P. Gardner (1855-1939)

1911-1931

Secretary-Treasurers (includes assistants)

John V. L. Pruyn (d. 1877)

1858-1859

Elijah D. Brigham

1859-1862

John N. Denison

1862-1887

Arthur G. Stanwood (1849-1907)

1887-1907

Charles Jackson Paine, Jr. (1876-1926)

1908-1926

Arthur E. Coe

Assistant Secretary-Treasurer, 1910-1917

Jesse F. Dolloff

Assistant Secretary-Treasurer, 1918-1926

Jesse F. Dolloff

1926-1931

Resident Agents

Henry d'Aligny

Trimountain Mining Company, 1899-1923

1862-1866

Robert J. Wood

1866-1871

R. R. Goodell (1842-1933)

1871-1908

Frederic W. Nichols (1865-1928)

1908-1928

Charles H. Baxter (1879-1944)

1929-1931

Trimountain Mining Company, 1899-1923

Trimountain Mining Company Directors and Officers

Directors

Ashley Watson

1899

Edmund S. Clark

1899-1902

James Chynoweth (1846-1922)

1899-1903

Stephen R. Dow

1899-1903

Harry F. Fay

1899-1903

Walter B. Mosman

1899-1903

William Howell Reed

1899-1903

John C. Watson

1899-1903

B. Nason Hamlin

Trimountain Mining Company, 1899-1923

1902-1903

George G. Endicott

1903

John Gordon

1903

John Stanton (1830-1906)

1903-1906

Charles H. Paine (1853-1909)

1903-1909

J. Henry Brooks

1903-1913

Frederic Stanwood (1851-1916)

1903-1916

Charles A. Snow (1862-1920)

1903-1920

Frederic W. Denton (1868-1942)

1903-1923

William A. Paine (1855-1929)

1903-1923

John Robert Stanton (d. 1927)

1906-1923

R. Townsend McKeever (1866-1927)

1910-1914

F. Ward Paine (1888-1940)

1913-1923

James A. Ackroyd (1872-1957)

1918-1923

Frank P. Son

1918-1923

William H. Schacht (1880-1944)

1921-1923

Presidents

White Pine Copper Company, 1950-1977

Harry F. Fay

1899-1903

William A. Paine (1855-1929)

1903-1923

Secretaries and Treasurers (includes assistants)

Frederick Beck

Assistant Secretary, 1899

Walter B. Mosman

Secretary-Treasurer, 1899-1901

George G. Endicott

Assistant Secretary, 1899-1903

Walter B. Mosman

Secretary, 1901-1903

George G. Endicott

Treasurer, 1901-1903

George G. Endicott

Secretary-Treasurer, 1903

Frederic Stanwood (1851-1916)

Secretary-Treasurer, 1903-1916

F. Ward Paine (1888-1940)

Secretary-Treasurer, 1916-1923

James A. Ackroyd (1872-1957)

Assistant Secretary-Treasurer, 1917-1923

White Pine Copper Company, 1950-1977

White Pine Copper Company Directors and Officers

Directors

J. Roland Ackroyd (1912-1979)

1950-1951

White Pine Copper Company, 1950-1977

David M. Goodwin (b. 1899)

1950-1951

Philip F. Beaudin (1884-1967)

1950-1954 [or later]

Harold B. Ewoldt (1908-1969)

1950-1954 [or later]

Morris F. LaCroix (1888-1955)

1950-1955

John M. Foster (1888-1971)

1952-1954 [or later]

John D. Morrison

1952-1965

John Peter Lally (b. 1892)

1955 [or earlier]-1965

David R. Straub

1956-?

William P. Nicholls (1912-1986)

1956-1969

James Boyd (1904-1987)

1960/1961-1972

Nelson J. Darling, Jr. (b. 1920)

1963 [or earlier]-1966

O. William Haussermann, Jr.

1963 [or earlier]-1966

John R. Rand

1963 [or earlier]-1966

Richard C. Cole (b. 1914)

1963 [or earlier]-1968

Charles L. Nielsen (b. 1909)

1966-1970

James K. Richardson (b. 1910)

1966-1972

John M. Haivala (1921-2006)

1968-1971

White Pine Copper Company, 1950-1977

Chester O. Ensign, Jr. (b. 1924)

1969-1976/1977

Walter L. Finlay (1913-2000)

1970-1976/1977

David P. Lighthill (b. 1928)

1972-1976/1977

George R. McGrath (b. 1913)

1972-1977

Presidents

Morris F. LaCroix (1888-1955)

1950-1955

John Peter Lally (b. 1892)

1955-1958

William P. Nicholls (1912-1986)

1959-1961

James Boyd (1904-1987)

1961-1964

Richard Carroll Cole (b. 1914)

1964-1968

Chester O. Ensign, Jr. (b. 1924)

1969-1976

George R. McGrath (b. 1913)

1976-1977

Secretaries and Treasurers (includes assistants)

J. Roland Ackroyd (1912-1979)

Secretary, 1950-1962

David M. Goodwin (b. 1899)

Treasurer, 1950-1962

Ruth E. Jensen

Assistant Secretary, 1952-1954

William P. Nicholls (1912-1986)

White Pine Copper Company, 1950-1977

Assistant Secretary, 1952-1954

Harold L. Blaisdell

Assistant Secretary-Treasurer, 1952-1954

Donald E. Crafts (b. 1917)

Assistant Secretary, 1956-1977

W. Peter Carey

Assistant Secretary, 1959-1962

J. Roland Ackroyd (1912-1979)

Secretary-Treasurer, 1962-1970

Richard S. Bear

Assistant Secretary, 1963-1968

Harry W. Banbury (1925-2000)

Assistant Secretary, 1968-1977

David P. Lighthill (b. 1928)

Secretary-Treasurer, 1970-1977

E. Jean Arre (b. 1913)

Assistant Secretary, 1971-1972

Thomas P. Lawrence (b. 1916)

Assistant Secretary, 1974-1977

Vice-Presidents

Philip F. Beaudin (1884-1967)

1950-1954

Harold B. Ewoldt (1908-1969)

1951-1954

H. Dodge Freeman

1954-1956

Donald E. Moulds (1907-1996)

1954-1956

William P. Nicholls (1912-1986)

1954-1958

Nelson J. Darling, Jr. (b. 1920)

1955-1956

White Pine Copper Company, 1950-1977

David R. Straub

1956

George R. McGrath (b. 1913)

1957-1960

Robert H. Jacobson (b. 1919)

1959-1960

George D. Weaver

1960

Lawrence A. Garfield (b. 1921)

1960-1969

Richard C. Cole (b. 1914)

Executive Vice-President, 1961-1964

Charles L. Nielsen (b. 1909)

1961-1969

John Bley (b. 1913)

1964-1975

John M. Haivala (1921-2006)

Executive Vice-President, 1968-1971

Joseph L. Patrick (b. 1918)

1970-1971

Walter L. Finlay (1913-2000)

1970-1977

Warrren J. Jenkins (b. 1931)

1971-1977

Frederick T. Wertz (b. 1932)

1971-1977

Harry W. Banbury (1925-2000)

1976-?

General Managers

Harold B. Ewoldt (1908-1969)

1953-1954

H. Dodge Freeman

White Pine Copper Company, 1950-1977

1955-1956

David R. Straub

1956-?

William P. Nicholls (1912-1986)

1957-1961

Richard C. Cole (b. 1914)

1961-1968

John M. Haivala (1921-2006)

1968-1971