

New Jersey Zinc Corporation [Austinville, Virginia] Records

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1850-1969



Title Statement

New Jersey Zinc Corporation [Austinville, Virginia] RecordsA Preliminary Inventory of the New Jersey Zinc Corporation [Austinville, Virginia] Records, 1850-1969 Ms.1991.032

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Profile Description

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Descriptive Summary

Unit ID

Ms.1991.032

Unit Date

1850-1969

Language

The materials in the collection are in English.

Abstract

The collection consists of maps, blueprints, and files of the New Jersey Zinc Corporation operations in Austinville, Virginia.

Creator

New Jersey Zinc Company

Extent

55 Cubic Feet 58 boxes; 3 oversize folders

Physical Location

Please note: All boxes of this collection are in off-site storage and require 1-3 days notice for retrieval. Please contact Special Collections and University Archives for more information.

Repository

Special Collections and University Archives, Virginia Tech

Administrative Information

Conditions Governing Access

The collection is open for research.

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Source of Acquisition

The New Jersey Zinc Corporation [Austinville, Virginia] Records were donated to Special Collections and University Archives in 1991.

Processing Information

The majority of the New Jersey Zinc Corporation [Austinville, Virginia] Records are unprocessed. A preliminary inventory was created in 1991, and the maps and blueprints were added in 2018.

Preferred Citation

Researchers wishing to cite this collection should include the following information: [identification of item], [box], [folder], New Jersey Zinc Corporation [Austinville, Virginia] Records, Ms1991-032, Special Collections and University Archives, Virginia Tech, Blacksburg, Va.

Historical Note

The lead mines of southwest Virginia were first discovered by Colonel John Chiswell in 1756. Chiswell mined lead ore on the New River in Augusta County (now Wythe County) from 1760 to 1766, and furnished large supplies of lead to Virginia during the French and Indian War. A fort and trading post were set up at this time near the mines. Chiswell died in 1766, and ownership of the mines was transferred to William Byrd. The mines were leased to the state during the Revolutionary War.

In 1789 Moses and Stephen Austin contacted for the lead mines and bought them from the Commonwealth of Virginia. Due to mismanagement, the lead mines reverted back to the state in 1802. In 1806, Thomas Jackson bought the property, now in the town of Austinville, in Wythe County, at a public auction in Richmond. He constructed a shot-tower on the New River, which operated from 1812 to 1830 and still stands today.

From 1830 to 1898, the property was mined by Daniel Sheffey and David Pierce or their descendants. From 1838 to the 1850s, the firm was called the Wythe Lead Mines Company. The Union Lead Mine Company, as it was called in 1860, contributed more than 2,000 tons of lead to Confederate troops in the Civil War. After the discovery of zinc in the 1860s, the Union Lead Company formed the Wythe Lead and Zinc Company.

The Wythe Lead and Zinc Company sold all of its ore in 1898 to the Bertha Mineral Company, which operated in Pulaski, six miles northeast of Austinville. In 1902, the New Jersey Zinc Corporation purchased Bertha holdings and the Austinville property.

For more information on the early history of the Austinville lead and zinc mines, see: Austin, Vera Lee. 1977. *The Southwest Virginia Lead Works, 1756-1802*. Thesis (M.A.)--Virginia Polytechnic Institute and State University, 1977.

Scope and Content

The collection consists of maps, blueprints, and files of the New Jersey Zinc Corporation operations in Austinville, Virginia. Maps in the collection, dating from the 1930s-1960s, describe the geological plans, the Ivanhoe mines, hydrology, ore reserves, and geochemistry of the area, including portions of North Carolina. Eight rolls of blueprints depict equipment and furnace works.

Files include superintendent memos, tenant applications, Ivanhoe property records, employment records and correspondence, senoirity lists, unemployment compensation forms, contracts, deeds, death claims, and company rules and regulations. The collection also has some information on the Ivanhoe Furnace Company (1911-1913).

In addition, there are 31 volumes (1888-1908) of published materials: American Society of Mechanical Engineers. 1880. *Transactions of the American Society of Mechanical Engineers*. New York City: The Society.

Please note: The majority of this collection is unprocessed, and the inventory is preliminary only.

Related Archival Materials

See the New Jersey Zinc Corporation (Austinville, VA) Records II, Ms2011-037 also at Virginia Tech Special Collections and University Archives.

Keywords

Coal mines and mining
Local/Regional History and Appalachian South
Science and Technology
Bertha Mineral Company
New Jersey Zinc Company
Union Lead Mining Company (Austinville, Va.)
Wythe Lead and Zinc Mine Company

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Arrangement

The collection is in its original order.

Description of Subordinate Components

Reports and files.

box 1

Scope and Content

-Personnel Dept. reports, montly and annual (c. 1949-1969) -Applications for employment (c. June 1920-April 1923) -Austinville property -1965 VICC Company property -Chaffin: folders dated 1951-1958 -Chaffin: illustration -Chaffin: outstanding interests -Chaffin estate

Correspondence and files.

box 2

Scope and Content

-Business correspondence and legal documents -Wythe and Carroll County properties -Carter lands -Middletown and Frederick County materials -Timbervill -Options agreements: Georgia pyrite area -North Carolina -Stafford County -Bertha mines -Stoots-Trepas suit -Chaffin

Correspondence and files.

box 3

Scope and Content

-Rent statements for Bertha Mineral Company (12/1913-12/1939) -Business correspondence

Publications.

box 4

Scope and Content

American Society of Mechanical Engineers. 1880. *Transactions of the American Society of Mechanical Engineers*. New York City: The Society.

Maps, charts, and files.

box 5

Scope and Content

-Plot plans: Austinville Elementary School. Wytheville, Va (May 1950) -Topographical maps -Lab analysis: Speedwell, Sugar Grove -Charts of grand geophysics area, Callahan Mining Corp, Louisa County, Va

Correspondence, deeds, and files.

box 6

Scope and Content

-Business correspondence and land surveys -C.T. & Mary Graham -Sanders Mine -Ivanhoe ready deeds - Pulaski, Delton, and Barren Spring, Virginia -Thurston Tract, Pulaski -Nissen Mine -Swansea Land and Improvement Company -Pulaski and Osborne areas, Russell County, Va -Porter Bank and Bearer Creek near Saltwell areas, Smyth County, Va -Lease, Marion office -Poplar Camp, Patterson area

Reports and files.

box 7

Scope and Content

-Minor accident reports (c.1940s) -Bulletin board notices -Real estate (c.1950s-1960s)

Publications.

box 8

Scope and Content

American Society of Mechanical Engineers. 1880. *Transactions of the American Society of Mechanical Engineers*. New York City: The Society.

Correspondence, files, and publications.

box 9

Scope and Content

-Correspondence regarding union issues; officers and committee members -Recreation 1/4/1950 - American Society of Mechanical Engineers. 1880. *Transactions of the American Society of Mechanical Engineers*. New York City: The Society.

Files.

box 10

Scope and Content

-Rent statements (c.Jan 1940-Dec 1944) -Recreation (c.1926-1958) -Exploration department: payroll changes, requests for forms, exams, compensation -Documents regarding garnishments, arbitration, grievances, pay practices, and union matters

Publications.

box 11

Scope and Content

American Society of Mechanical Engineers. 1880. *Transactions of the American Society of Mechanical Engineers*. New York City: The Society.

Drawings, reports, and files.

box 12

Scope and Content

-Plot plans: Austinville Elementary School. Wytheville, Va (May 1950) -Topographical maps -Lab analysis: Speedwell, Sugar Grove -Charts of grand geophysics area, Callahan Mining Corp, Louisa County, Va

-Possible index to maps and drawings -Ivanhoe headframe steel drawings -Accident reports (Jan 1926-Dec 1926) -Residential inspections -Property rights and holdings of NJ Zinc (1958?) -Geochemical results for Northeast Hill Belt, Smyth and Bland Counties, Va

Files?

box 13

Scope and Content

No inventory

Files, correspondence, and maps.

box 14

Scope and Content

-Personnel records, including work program -Embree Slimes -Correspondence, insurance agreements, purchase agreements -Sanders Mine/property -Carter Jackson files -Maps -W. M. Cornett estate -Patterson area, Va -Introduction cards -Labor/union agreements -Group picture: White House reception (10/4/1929) -Lease agreements, including Ivanhoe Mining & Smelting Company, others -Maps and plats

Photographs and maps.

box 15

Scope and Content

-Group picture: N&W Railway Systems Efficiency Meeting, Bluefield, WV (October 22-23, 1929) -Group pictures: Association of Railway Claim Agents -Geologic maps for part of Virginia

Geological surveys, charts, and technical documents.

box 16

box 17

box 18

box 19

box 20

box 21

box 22

Scope and Content

-Geological surveys of the United States for various counties -Maps -Charts -Technical documents

Files and correspondence.

box 23

Scope and Content

-"Adventure to Baltimore," list of lead buyers, 1850 -Wythe Lead and Zinc Mine Company, capital stock certificates, 1889-1893 -Copies and transcripts of historical documents and data, 1901-1948 -Recreation, 1912-1915, 1916-1918 -Schools and churches, 1913-1919, 1921-1926 -Applications for employment, including correspondence, 1914-1915 -Employment applications, 1916-1919 -State tax returns, 1916-1935 -Recreation and zinc publications, 1941-1943 -Tax returns, 1936-1969 -Recreation and trade publications, 1944-1946, 1947-1949 -College recruitment program, 1951-1952 -Applications - salary (rejected), 1952 -*Labor Policy and Practice: Bulletin to Management*, 1952-1953 -Wage surveys, 1952 -Employment records, including correspondence, 1952-1959

Files and correspondence.

box 24

Scope and Content

-Monthly payroll, accident and compensation reports, 1917-1928, 1929-1948 -Market development division, 1944-1949, 1950-1954 -Property sales, 1952-1959 --*Labor Policy and Practice: Bulletin to Management*, 1953-1954 -Wage surveys, 1955-1956, 1957-1959 -Employment correspondence, 1920 -Report and analysis of financial condition and productivity of Wythe Lead and Zinc Company, 1883 -Lead mine history, 1917 -"The Story of Austinville," by W. O. Borchedt, 1950 -Lot sales, Little Mountain subdivision, 1931-1941 -"The Story of the New Jersey Zinc Company," by G. B. Hechel, 1934

Maps and blueprints

Maps and blueprints,

Unit Date 1930s-1960s, n.d.

oversize 1 (folder)

Map of Property from Austinville East Below Ivanhoe towards Pierce's Mill (photocopy),

Unit Date c.1930

oversize 1 (folder)

Julia Mines, Ivanhoe, Cofer-Harris, Bingamon, and other mines, plans, sections, transit and traverse locating

Unit Date c. 1937-1967

folder 2

folder 3

Geological, railroad, and mining maps

box 25

Architectural plans, Bertha Division

Unit Date c. 1947

box 26

Bertha Mineral Co., North and South Section through "Shot Shaft", Austinville

box 27

Key maps showing Austinville surface and plane table sheet co.

box 27

Austinville area surface maps

Unit Date 1949-10

box 27

US Dept. of Interior, Bureau of Mine, Proj. 15-165, Idol-Dalton Zn. Prospect, Grainger County, Tennessee

box 27

Mining maps

box 28

Mining maps, North Carolina

Unit Date 1967-1970

box 29

Ivanhoe and Austinville mining maps

box 30

Bertha statistics and contour maps

Unit Date 1977-1980

box 31

North Carolina, Delft mine area

Unit Date 1967-1980

box 32

Contour maps for New Jersey Zinc Corporation

Unit Date 1956

box 33

Ringwood area, Halifax County, North Carolina

box 34

Map showing Bertha Mineral Company's lands in Carroll County, Virginia, HGB-1

Unit Date 1913

box 34

Mechanical drawings

box 35

Austinville and Ivanhoe mining maps and water surveys

Unit Date 1962

box 36

Austinville, Ivanhoe geological maps, Simmerman Development Plan

box 37

Office building and plant

Unit Date 1948-1975

box 38

Black Lick, Speedwell, Fort Chiswell, Lead Mines Districts maps and Austinville office building

box 39

Oxide Furnace Drawings, Austinville, Virginia

Unit Date 1920

box 40

Geologic, topographic, and geochemistry maps for southwestern Virginia and western West Virginia

Unit Date c. 1960s

box 41

Maps of southwestern Virginia

box 42

Contour maps, longitudinal sections, stratigraphic sections, aerial photo

box 43

Geological and topographical maps, southwestern Virginia

Unit Date c. 1940s-1960s

box 44

Callahan Mining Corporation sections, New Jersey Zinc maps and sections

Unit Date c. 1970s

box 45

Cofer Mine, Julia Mine, Mineral, Virginia

Unit Date c. 1960s-1970s

box 46

Surface geological maps of Chisell Hole and Bunker Hill, Austinville, Virginia

Unit Date c. 1960s

box 46

Head frame, Van Mater shaft, Steel details, Lackawana Steel Construction Co.

Unit Date 1926

box 47

Geological maps of East Tennessee, State of Tennessee, Department of Conservation, Division of Geology, compiled by John Rodgers

Unit Date 1952

box 48

Stope sections of Ivanhoe, Virginia, New Jersey Zinc

box 48

Geological and contour maps of North Carolina, South Carolina, and Virginia

box 49

Bertha Mineral Company, Austinville, Virginia, equipment diagrams

Unit Date 1914-1942

box 50

185 Acre Pulaski Tract, Bertha Mineral Company, 4GB-5

Unit Date 1912-1936

box 50

Bertha Mineral Company, Austinville and related mines and land tracts, maps

Unit Date 1905-1936?

box 50

Bertha Mineral Company, Austinville, Virginia, equipment drawing, 8GB 500

box 50

Atchison, Topeka, and Santa Fe Railway System map of the US and Canada

box 50

Norfolk and Western Railway System map of the USA

box 50

New Jersey Zinc Company, equipment blueprints

box 51

Bertha Mineral Division, New Jersey Zinc Company, housing blueprints

Unit Date 1922-1930

box 52

Unidentified mining map

box 53

Unidentified mining maps, Bertha Mines

Unit Date c. 1948-1965

box 53

Julia Mines, Ivanhoe, Hoagland, Arnold, etc. mining maps and geologic maps

Unit Date c. 1940s-1960s

box 53

Paulding County, Virginia mines, etc. and geologic maps

Unit Date c. 1940s-1960s

box 53

Bertha Mineral Co., Equipment blueprints, 8GB, 302-

Unit Date c. 1925-1931

box 54

Bertha Mineral Co., wedge furnace

Unit Date c. 1920

box 55

New Jersey Zinc Company, equipment blueprints

Unit Date 1926

box 56

Ivanhoe cross sections, Hoagland, Arnold, etc.

Unit Date c. 1946-1970

box 57

Bertha Mineral Company, equipment drawings, 1GB and 8GB

box 58