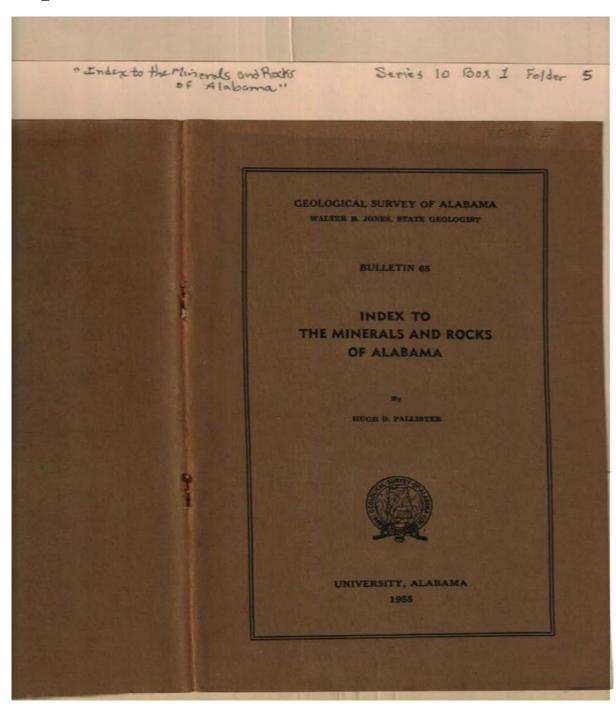
Image 1 r10 01-05-000-0001 Contents Index About



### Names:

Jones, Walter B. Pallister, Hugh D.

Places:

University, AL

**Types:** 

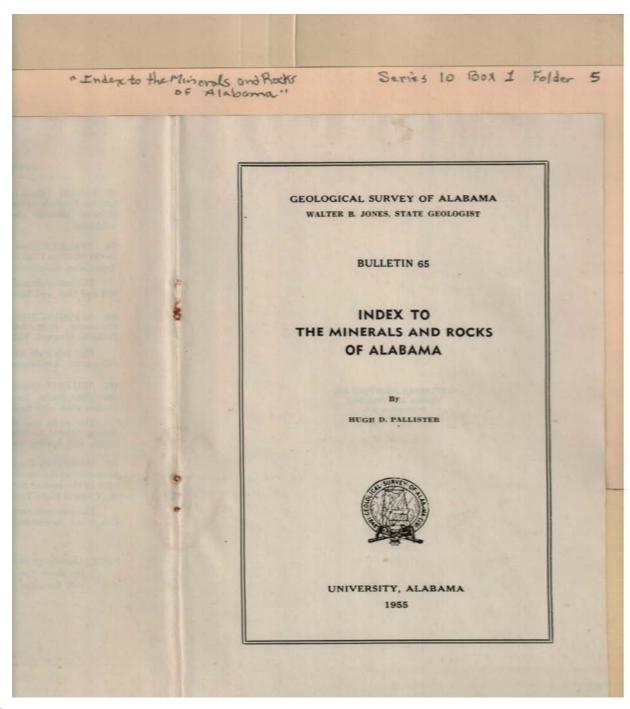
bulletin

**Dates:** 

1955

Mineral & Rocks of Alabama Index

Image 2 r10\_01-05-000-0002 <u>Contents</u> <u>Index</u> <u>About</u>



### Names:

Jones, Walter B. Pallister, Hugh D.

**Places:** 

University, AL

**Types:** 

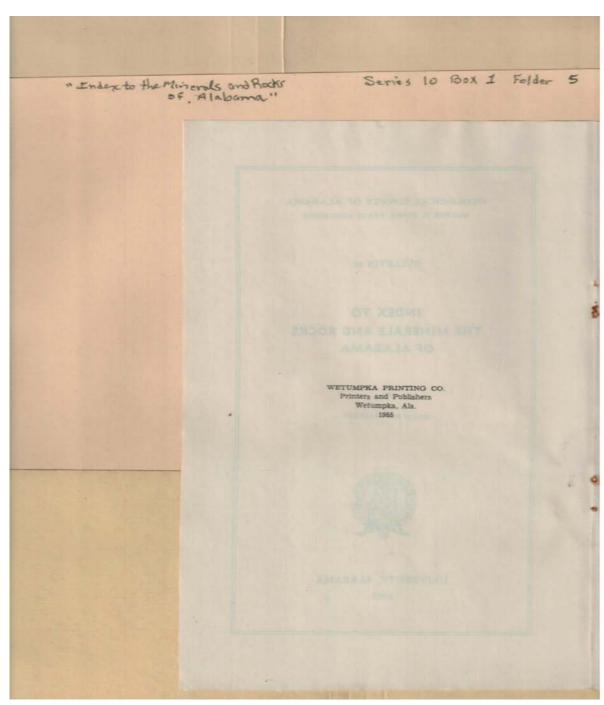
bulletin

**Dates:** 

1955

Mineral & Rocks of Alabama Index

Image 3 r10\_01-05-000-0003 <u>Contents</u> <u>Index</u> <u>About</u>



### Names:

Wetumpka Printing Co.

# **Places:**

Wetumpka, AL

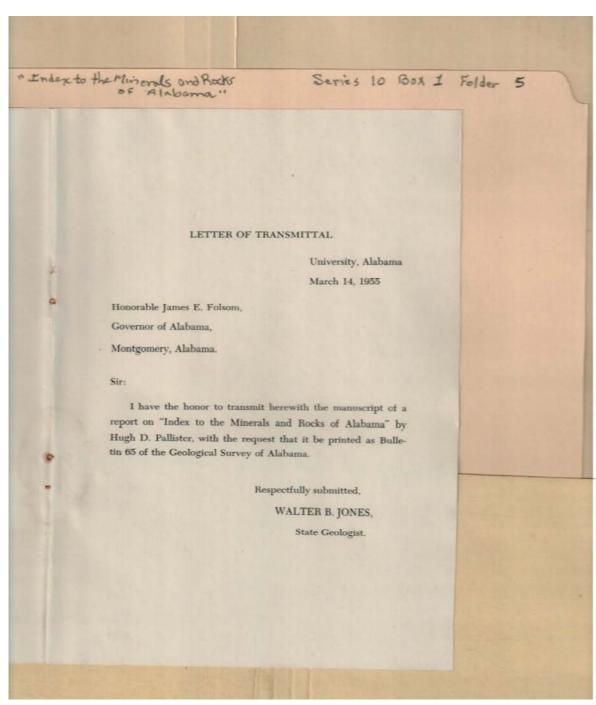
### **Types:**

bulletin

### **Dates:**

1955

Image 4 r10\_01-05-000-0004 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

Folsom, James E., Governor Jones, Walter B. Pallister, Hugh D.

Places:

University, AL

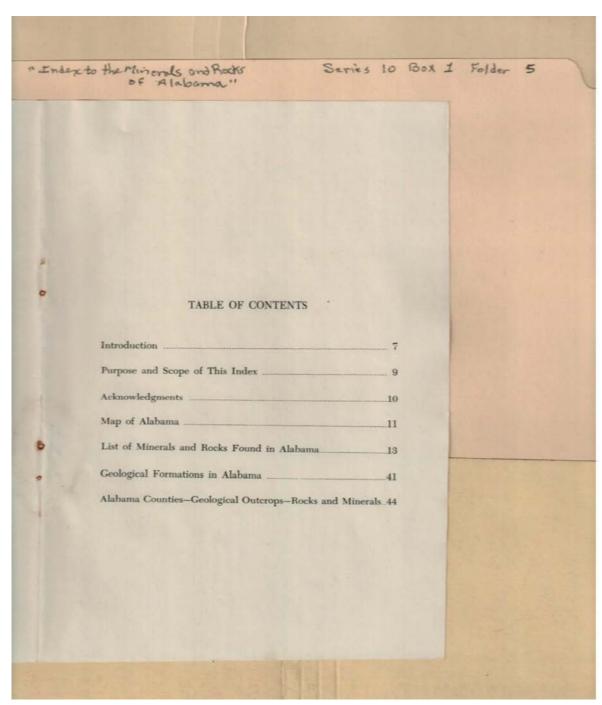
**Types:** 

correspondence

**Dates:** 

Mar 14, 1955

Image 5 r10\_01-05-000-0005 <u>Contents</u> <u>Index</u> <u>About</u>

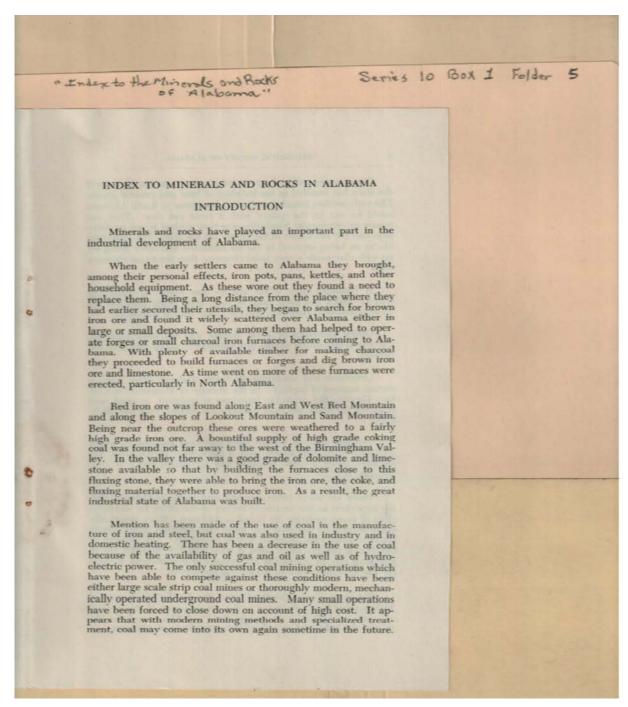


### Names:

**Table of Contents** 

### **Types:**

Image 6 r10\_01-05-000-0006 <u>Contents</u> <u>Index</u> <u>About</u>

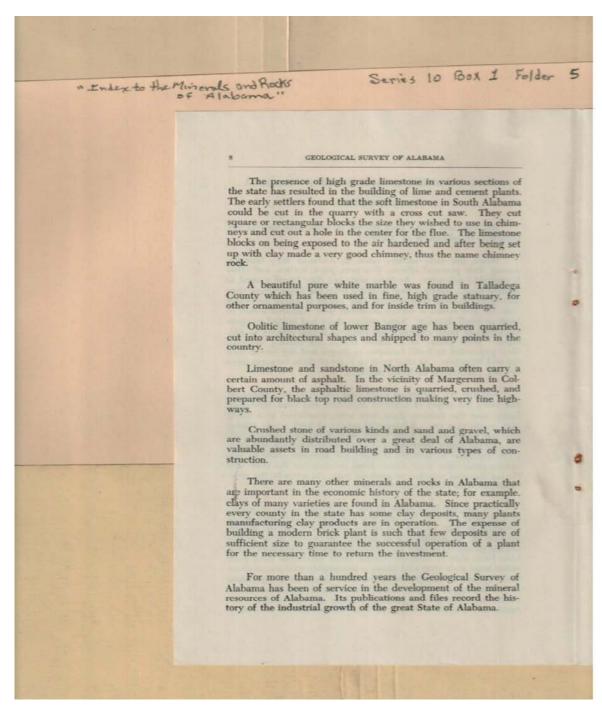


#### Names:

Index to Mineral & Rocks in Alabama

### **Types:**

Image 7 r10\_01-05-000-0007 <u>Contents</u> <u>Index</u> <u>About</u>

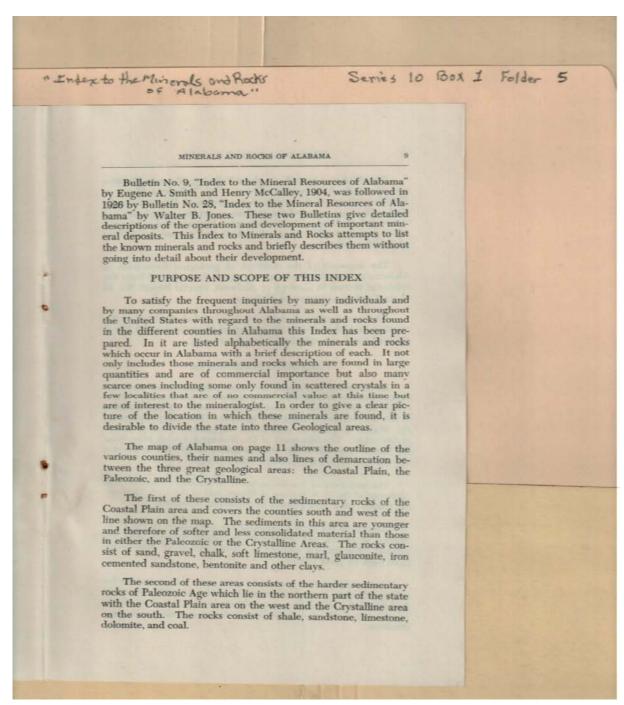


#### Names:

Index to Mineral & Rocks in Alabama

### **Types:**

Image 8 r10\_01-05-000-0008 <u>Contents</u> <u>Index</u> <u>About</u>



Names:

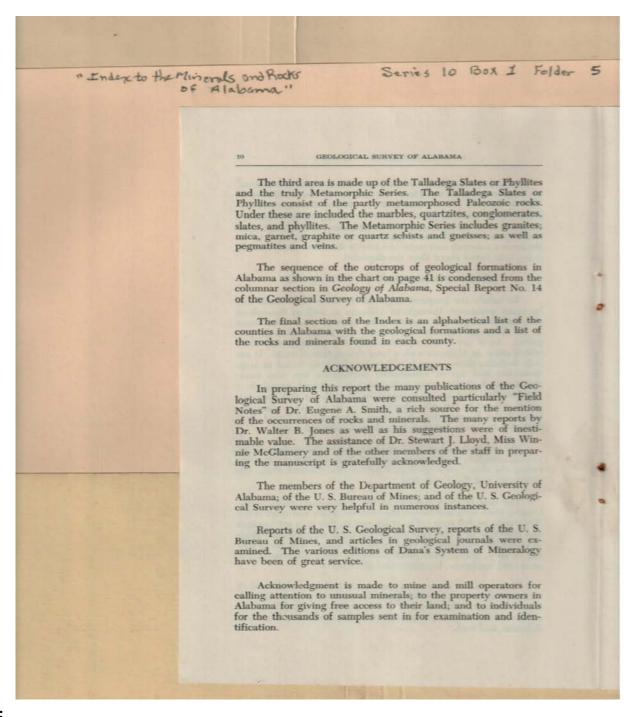
Jones, Walter B.

McCalley, Henry

Smith, Eugene A.

**Types:** 

Image 9 r10\_01-05-000-0009 <u>Contents</u> <u>Index</u> <u>About</u>

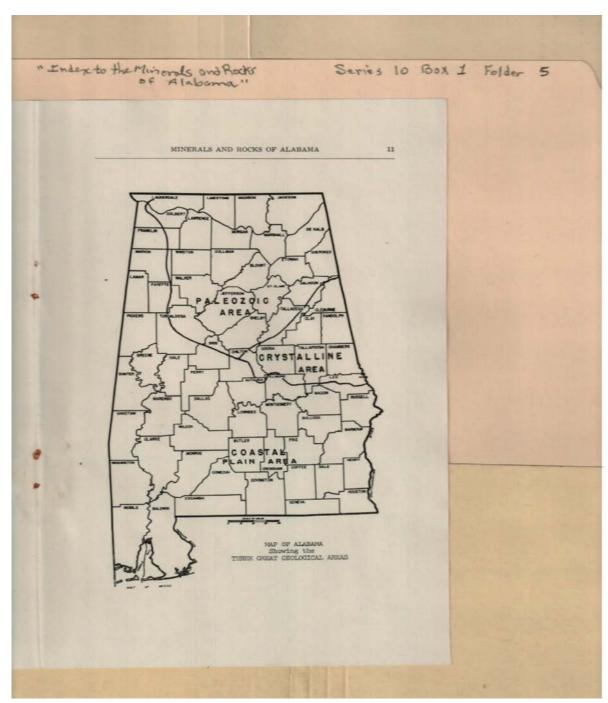


#### Names:

Jones, Walter B., Dr. Lloyd, Stewart J., Dr. McGlamery, Willie, Miss Smith, Eugene A., Dr.

### **Types:**

Image 10 r10\_01-05-000-0010 <u>Contents</u> <u>Index</u> <u>About</u>

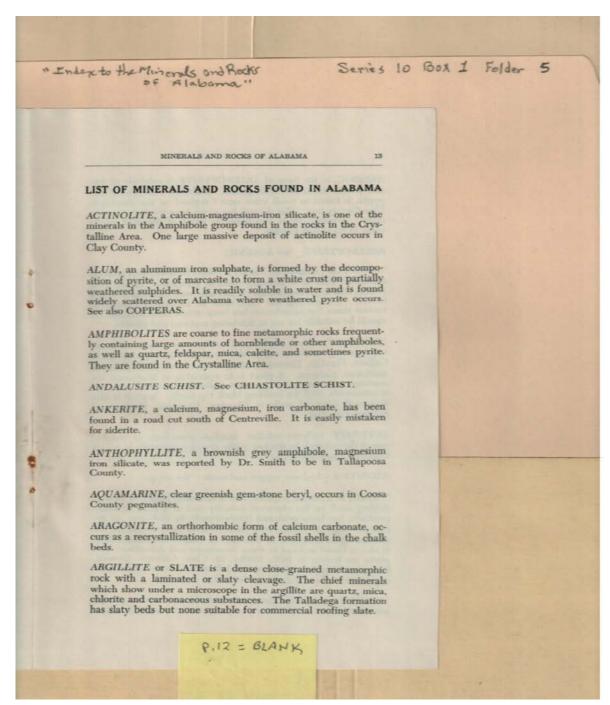


### Names:

Map of Alabama

# **Types:**

Image 11 r10\_01-05-000-0011 <u>Contents Index About</u>

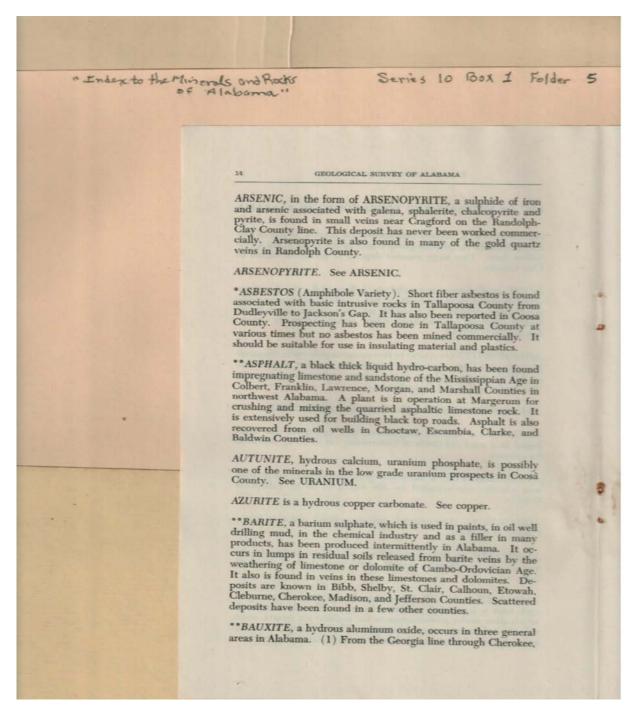


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 12 r10\_01-05-000-0012 <u>Contents Index About</u>

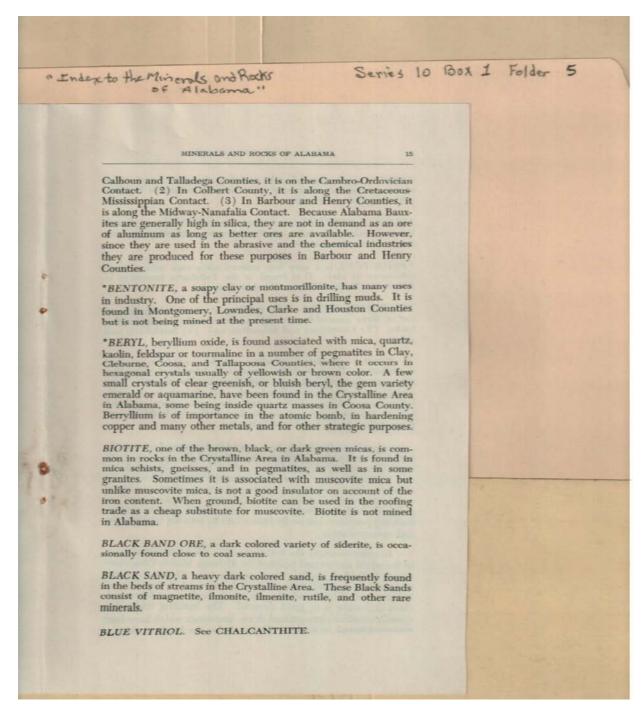


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 13 r10\_01-05-000-0013 <u>Contents</u> <u>Index</u> <u>About</u>

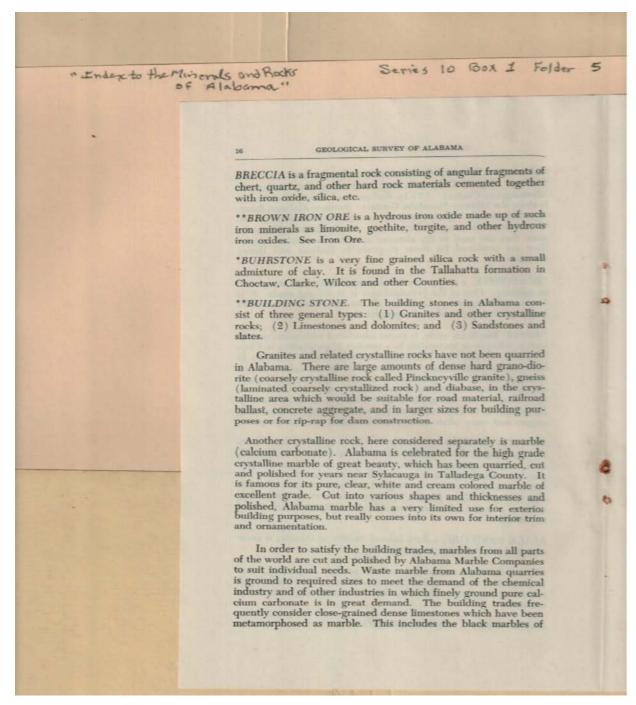


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 14 r10\_01-05-000-0014 <u>Contents</u> <u>Index</u> <u>About</u>

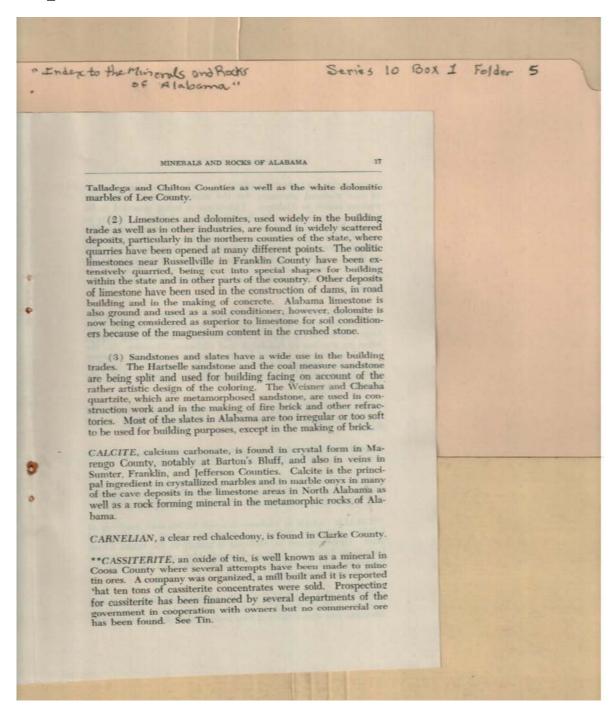


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 15 r10 01-05-000-0015 Contents Index About

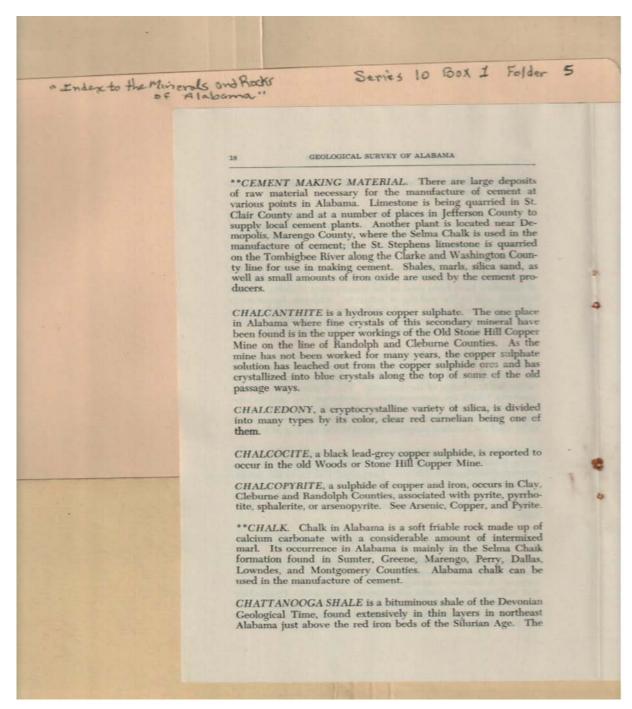


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 16 r10\_01-05-000-0016 Contents Index About

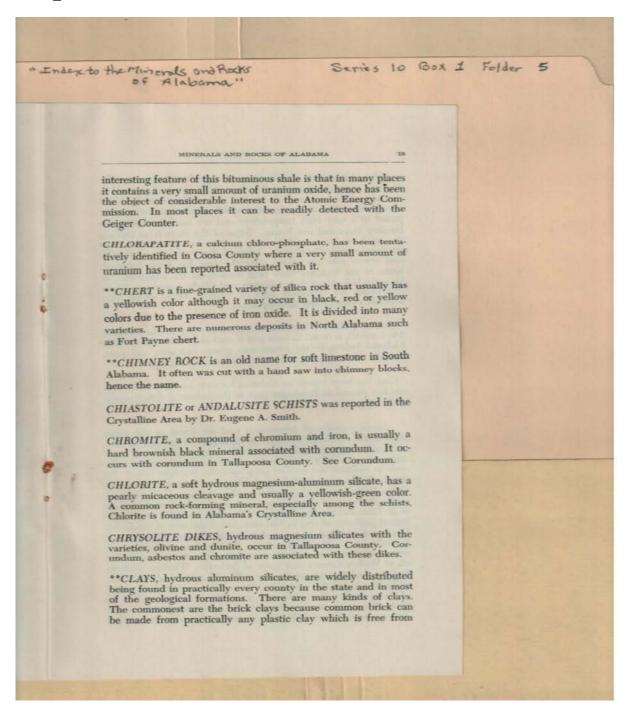


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 17 r10 01-05-000-0017 Contents Index About

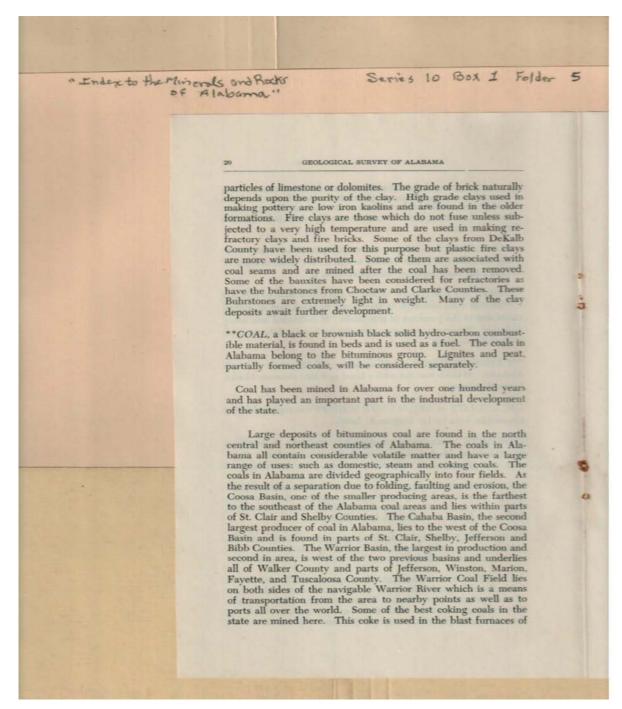


#### Names:

Smith, Eugene A., Dr.

### **Types:**

Image 18 r10\_01-05-000-0018 Contents Index About

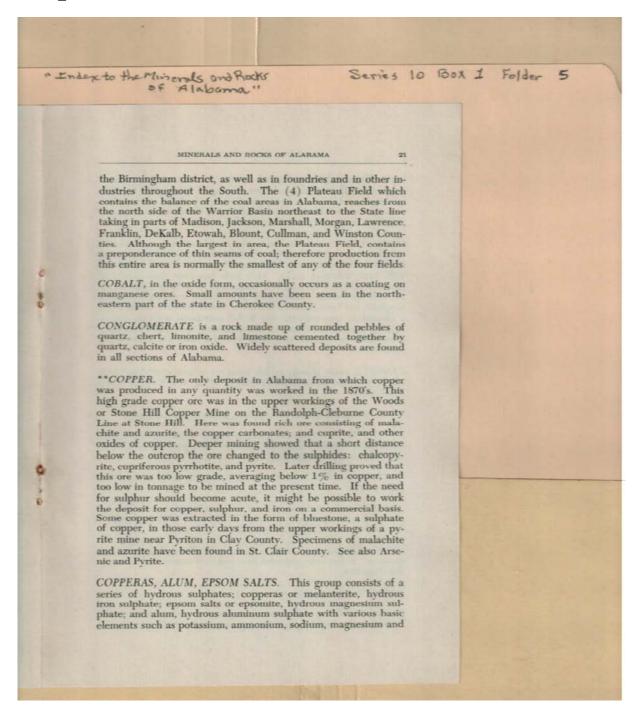


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 19 r10 01-05-000-0019 Contents Index About

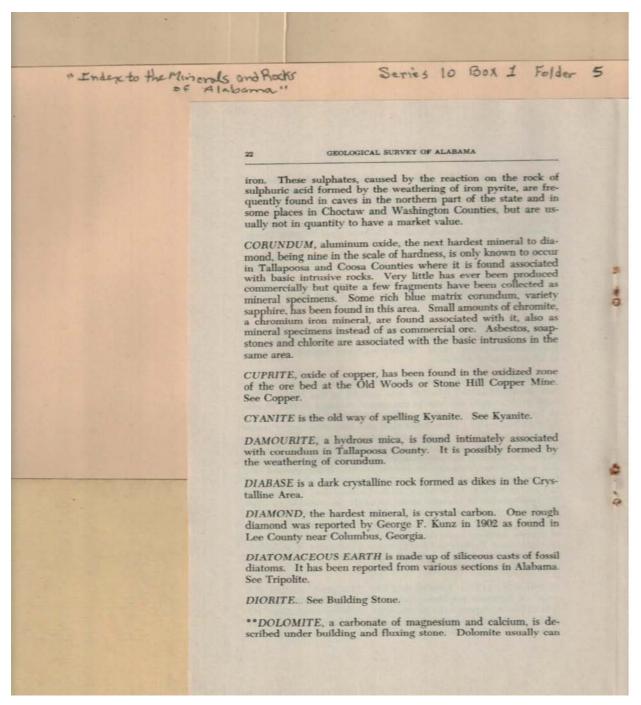


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 20 r10\_01-05-000-0020 <u>Contents</u> <u>Index</u> <u>About</u>

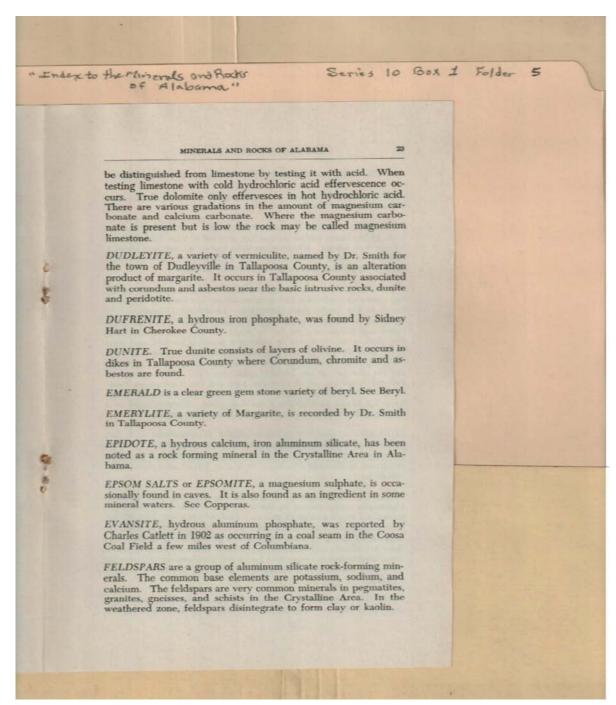


Names:

Kunz, George F.

**Types:** 

Image 21 r10\_01-05-000-0021 <u>Contents Index About</u>

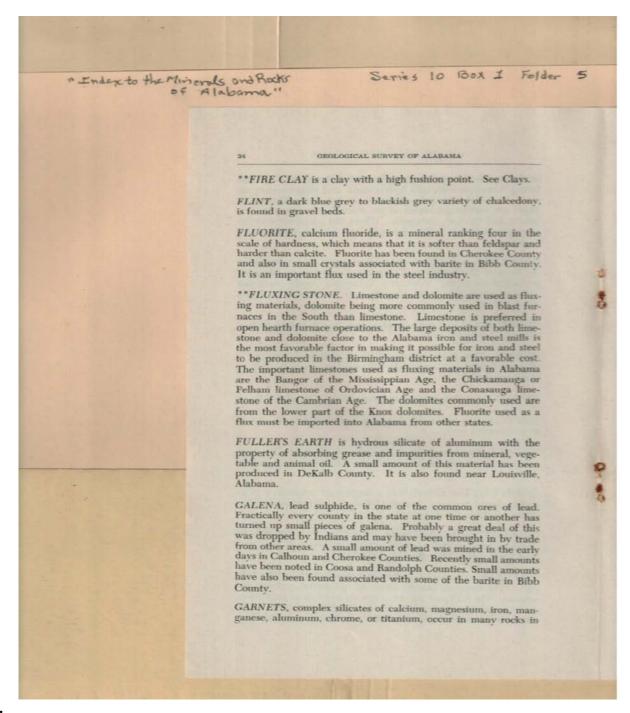


Names:

Smith, Dr.

**Types:** 

Image 22 r10\_01-05-000-0022 <u>Contents</u> <u>Index</u> <u>About</u>

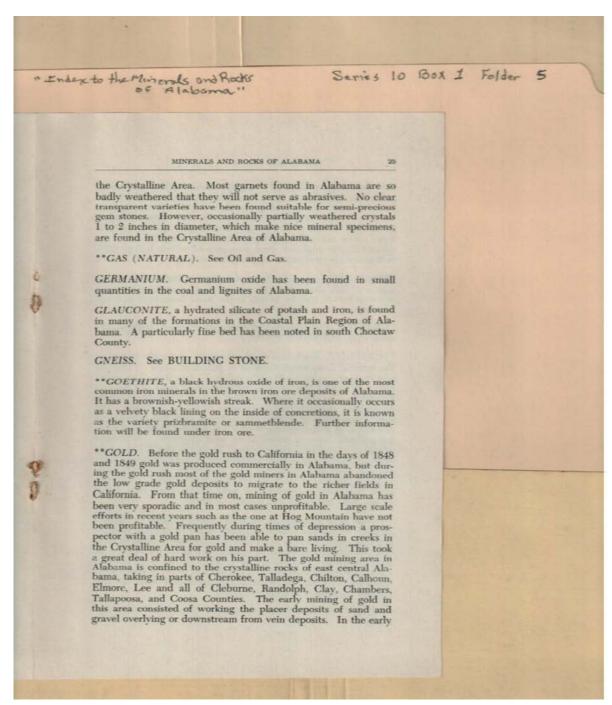


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 23 r10\_01-05-000-0023 <u>Contents Index About</u>

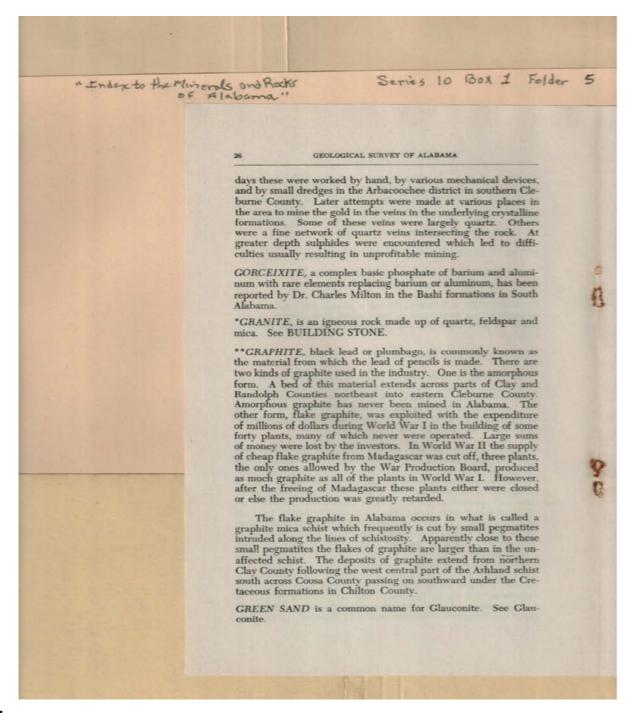


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 24 r10\_01-05-000-0024 <u>Contents</u> <u>Index</u> <u>About</u>

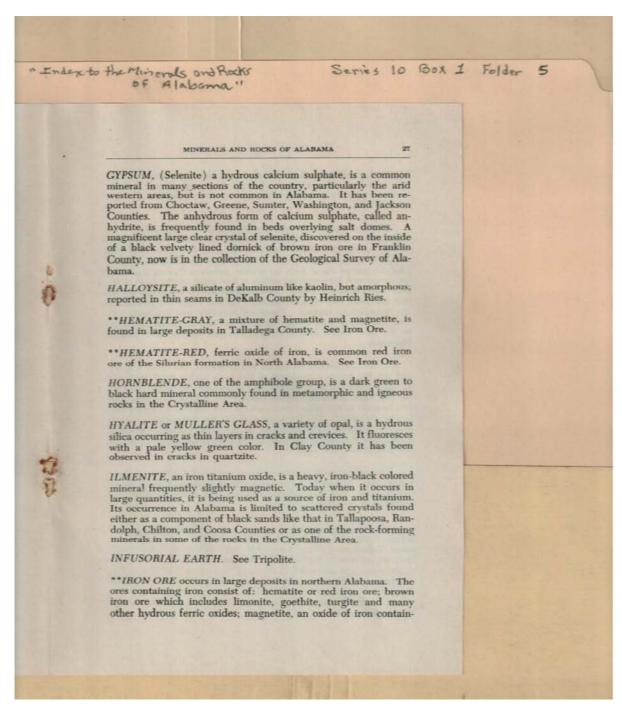


Names:

Milton, Charles, Dr.

**Types:** 

Image 25 r10\_01-05-000-0025 <u>Contents</u> <u>Index</u> <u>About</u>

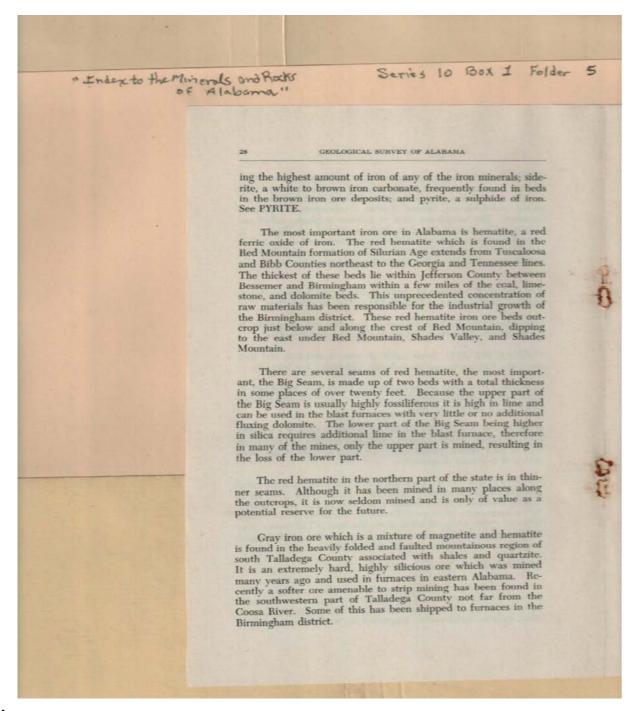


Names:

Ries, Heinrich

**Types:** 

Image 26 r10\_01-05-000-0026 <u>Contents</u> <u>Index</u> <u>About</u>

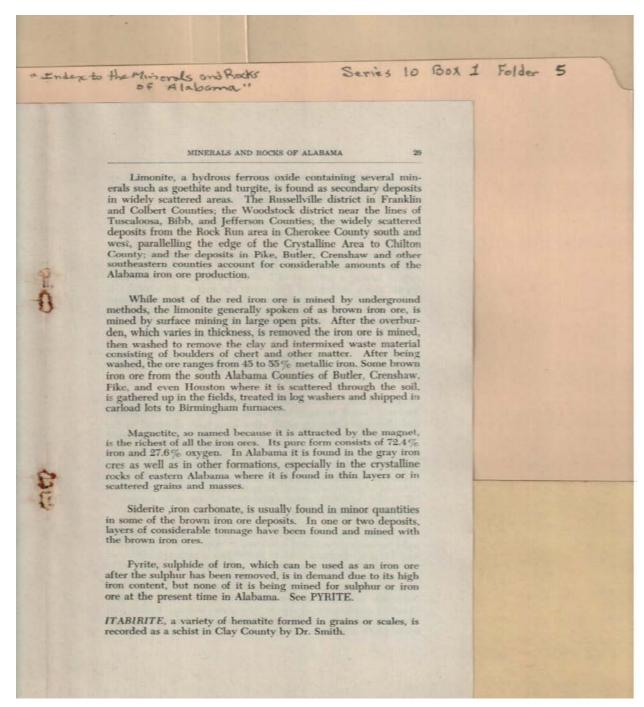


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 27 r10\_01-05-000-0027 <u>Contents</u> <u>Index</u> <u>About</u>

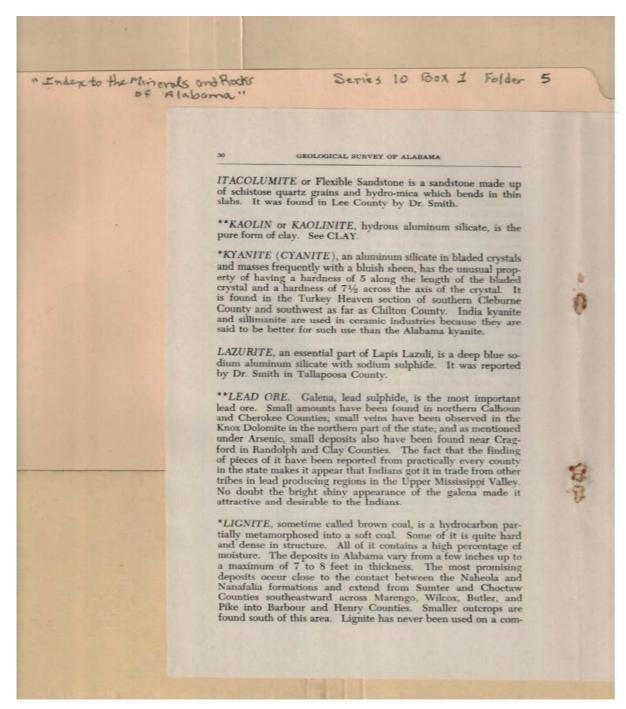


Names:

Smith, Dr.

**Types:** 

Image 28 r10\_01-05-000-0028 <u>Contents</u> <u>Index</u> <u>About</u>

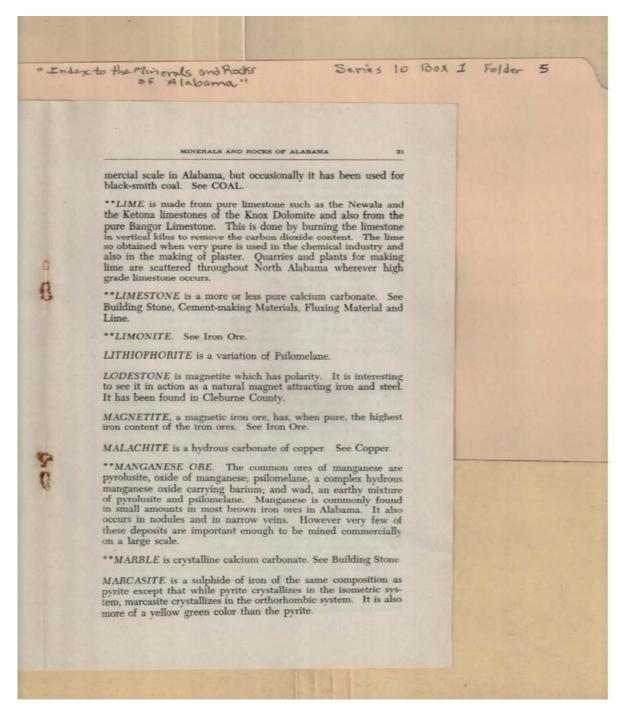


Names:

Smith, Dr.

**Types:** 

Image 29 r10\_01-05-000-0029 Contents Index About

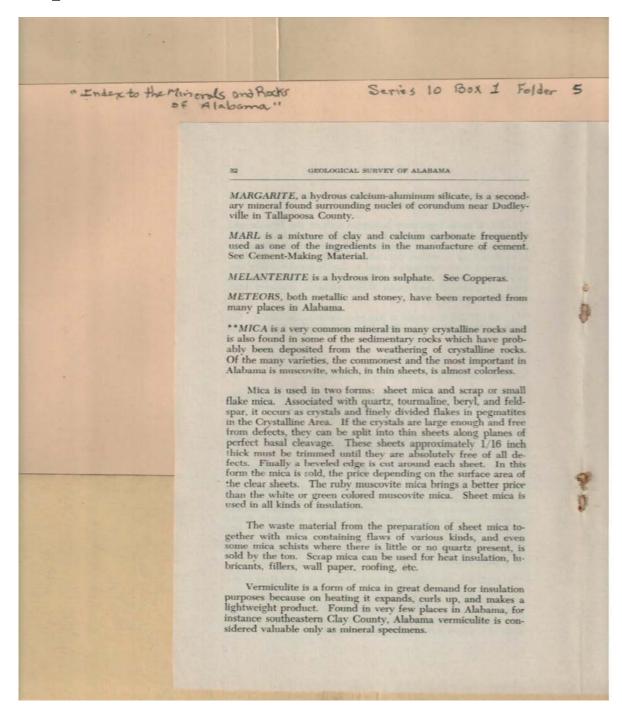


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 30 r10 01-05-000-0030 Contents Index About

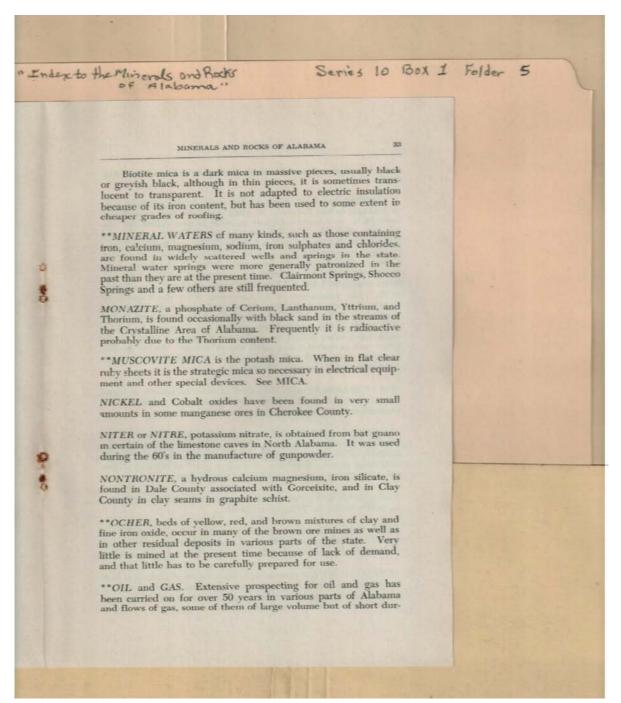


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 31 r10\_01-05-000-0031 <u>Contents</u> <u>Index</u> <u>About</u>

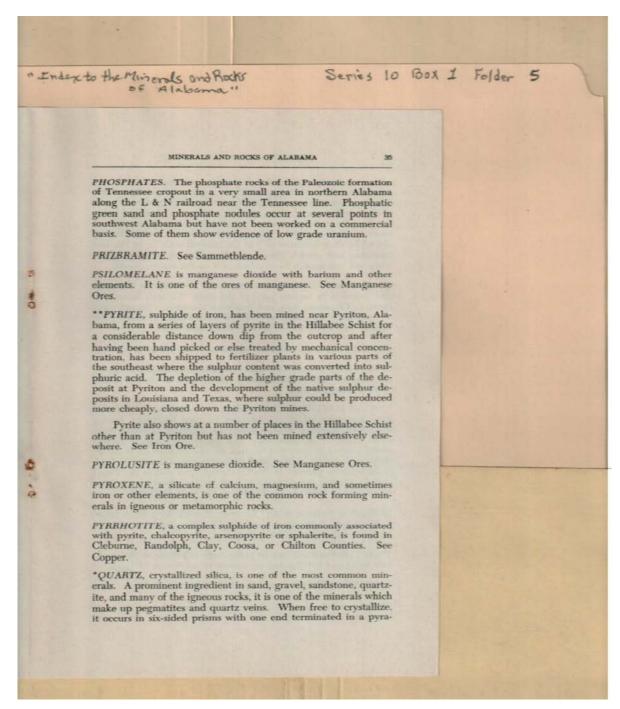


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 32 r10\_01-05-000-0032 <u>Contents</u> <u>Index</u> <u>About</u>

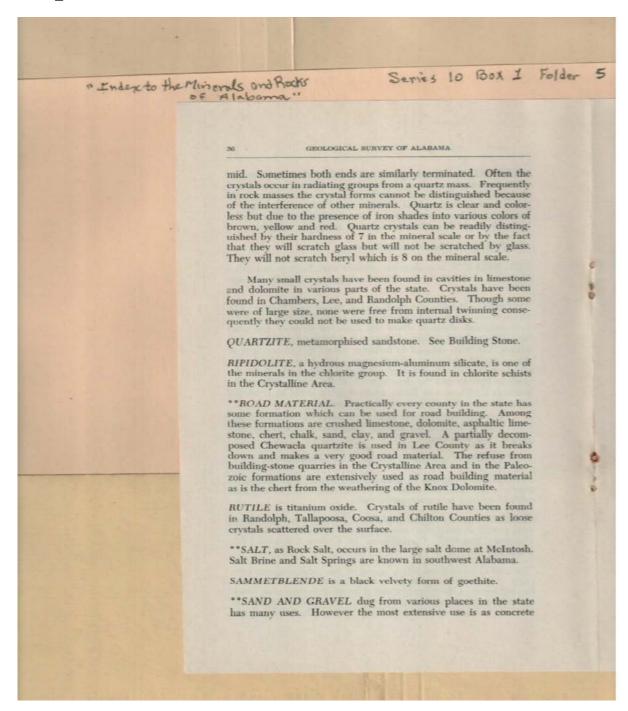


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 33 r10 01-05-000-0033 <u>Contents</u> <u>Index</u> <u>About</u>



### Names:

List of Minerals & Rocks in Alabama

### **Types:**

# 

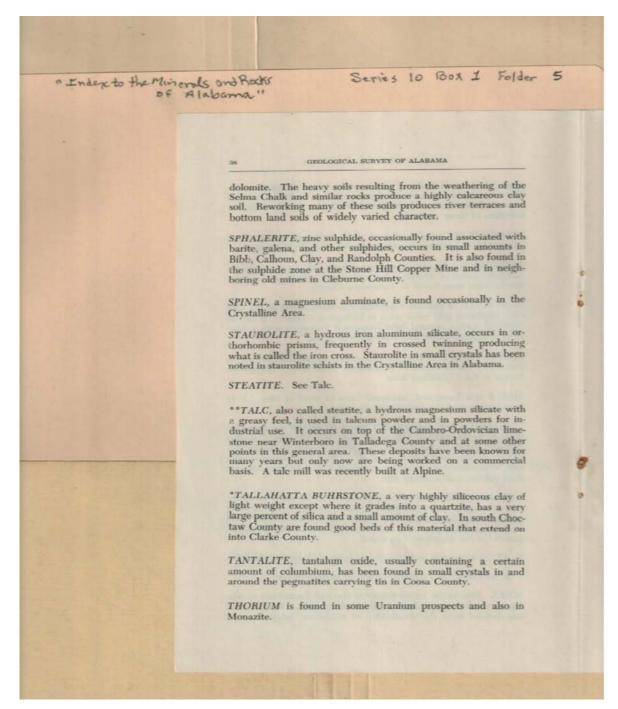
Index	cto the Minerals and Rocks Series 10 Box I Folder	5
	aggregate in road building and in other kinds of construction. The Tuscaloosa formation of Cretaceous Age and also residual deposits from older and younger rocks account for the wide distribution of these materials.  **SANDSTONE consists of sand grains held together by silica, iron oxide, and other cementing material. See Building Stone.  SAPPHIRE is a blue variety of corundum. No crystal sapphire has been noted in Alabama, but occasional pebbles of sapphire matrix have been found in Tallapoosa County.  SCHEELITE, a calcium tungstate, has been noted in the Old Hog Mountain gold mine veins in Tallapoosa County. It can be detected with a mineral light because it fluoresces with a blue color ranging to white and sometimes to green.  SERPENTINE, a yellow-green hydrous magnesium silicate, is formed by the alteration of magnesium schist rocks. Serpentine occurs in the Crystalline Area.  SHALE is a laminated, hardened form of mud or clay. It is found in most of the counties in Alabama.  **SIDERITE, iron carbonate, is found in the Brown Iron Ore deposits in Tuscaloosa, Jefferson, Bibb, and Franklin Counties and occasionally in some of the brown ore deposits in South Alabama. It can be detected by the fact that it effervesces with eold hydrochloric acid, can be scratched with a knife, is heavier than calcite, and contains iron.  *SILLIMANITE, an aluminum silicate with the same composition as kyanite, occurs in bladed crystals. It differs from kyanite in that it has a hardness of 6 to 7 in both directions of the crystals while kyanite being softer in one direction is more easily scratched parallel to the length of the crystal.  SLATE is a common metamorphosed form of shale. See Argillite.  **SOAPSTONE is a massive variety of steatite or tale.  SOILS. Due to the varied nature of the rock formations in Alabama, weathering produces many kinds of soils. Sandy loams are derived from the weathering of sandstone, limestone, and	

### Names:

List of Minerals & Rocks in Alabama

## **Types:**

Image 35 r10\_01-05-000-0035 <u>Contents</u> <u>Index</u> <u>About</u>

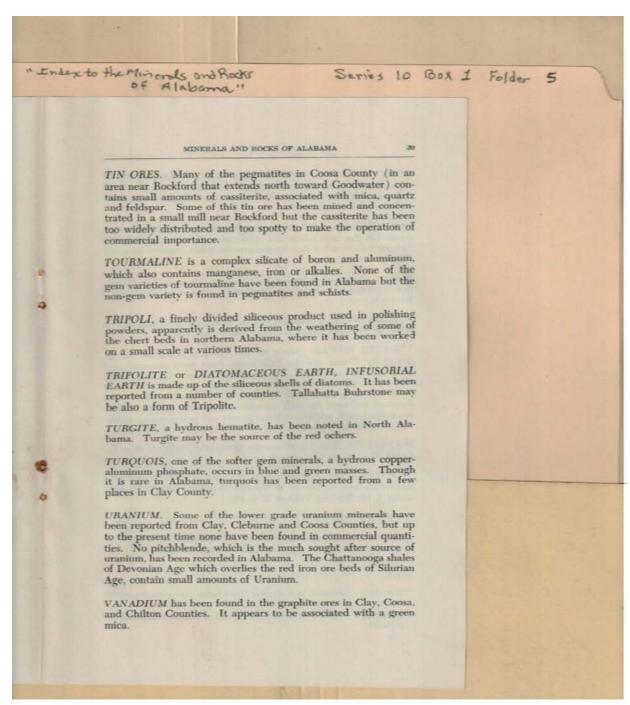


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 36 r10\_01-05-000-0036 Contents Index About

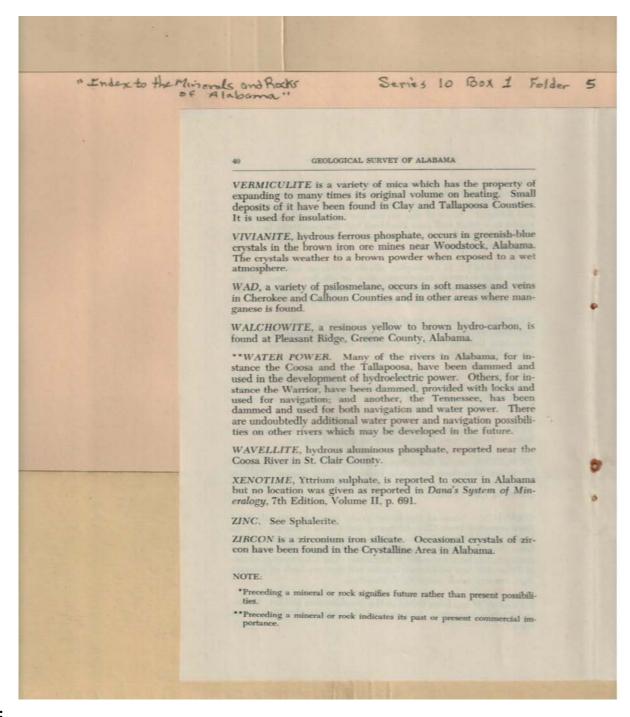


#### Names:

List of Minerals & Rocks in Alabama

### **Types:**

Image 37 r10 01-05-000-0037 Contents Index About

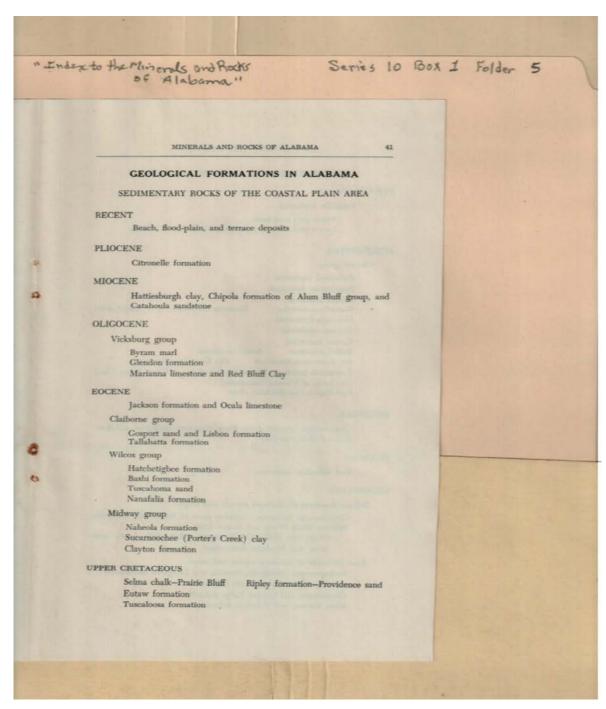


#### Names:

List of Minerals & Rocks in Alabama

#### **Types:**

Image 38 r10\_01-05-000-0038 Contents Index About

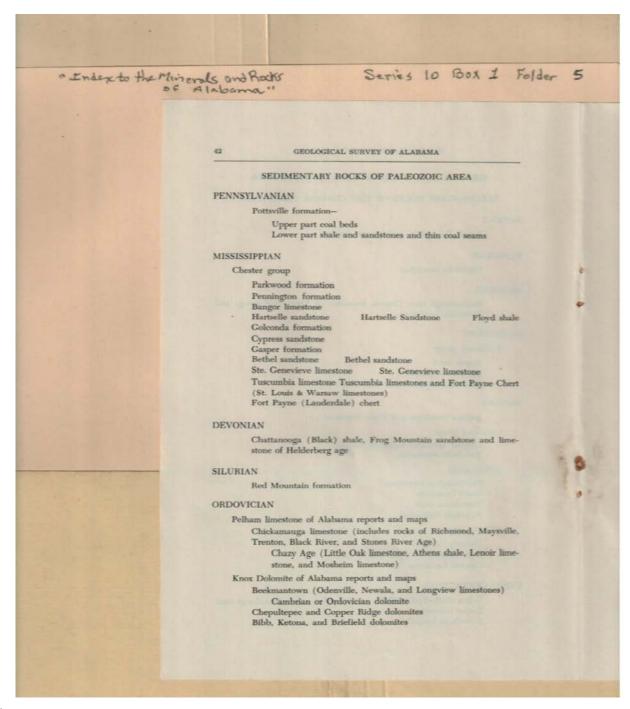


#### Names:

Geological Formations in Alabama

#### **Types:**

Image 39 r10\_01-05-000-0039 <u>Contents</u> <u>Index</u> <u>About</u>

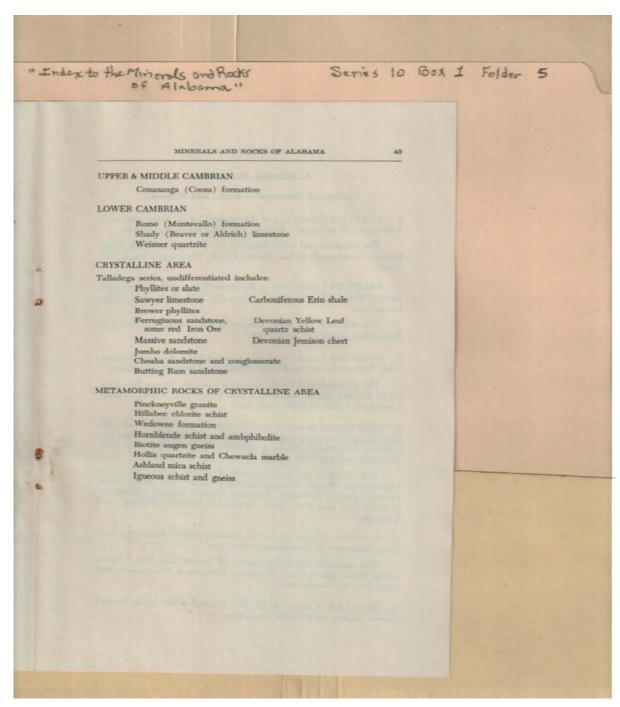


#### Names:

Geological Formations in Alabama

#### **Types:**

Image 40 r10\_01-05-000-0040 <u>Contents</u> <u>Index</u> <u>About</u>

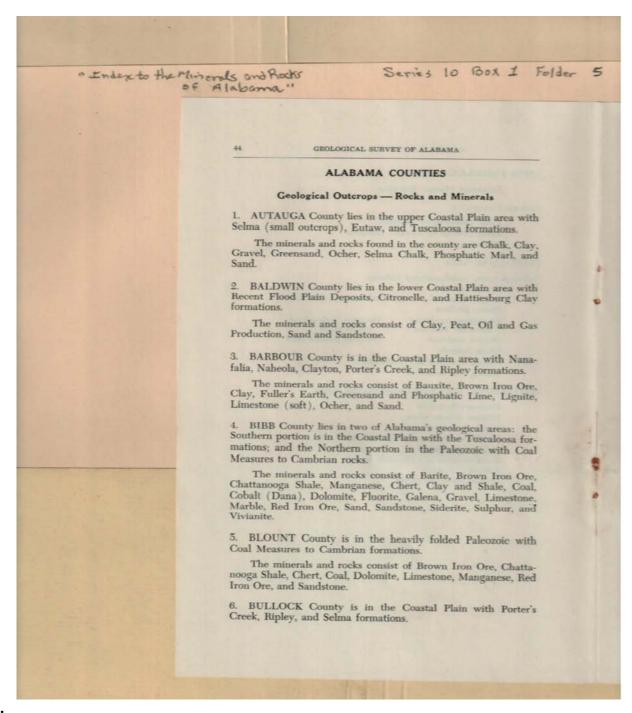


#### Names:

Geological Formations in Alabama

#### **Types:**

Image 41 r10\_01-05-000-0041 <u>Contents</u> <u>Index</u> <u>About</u>

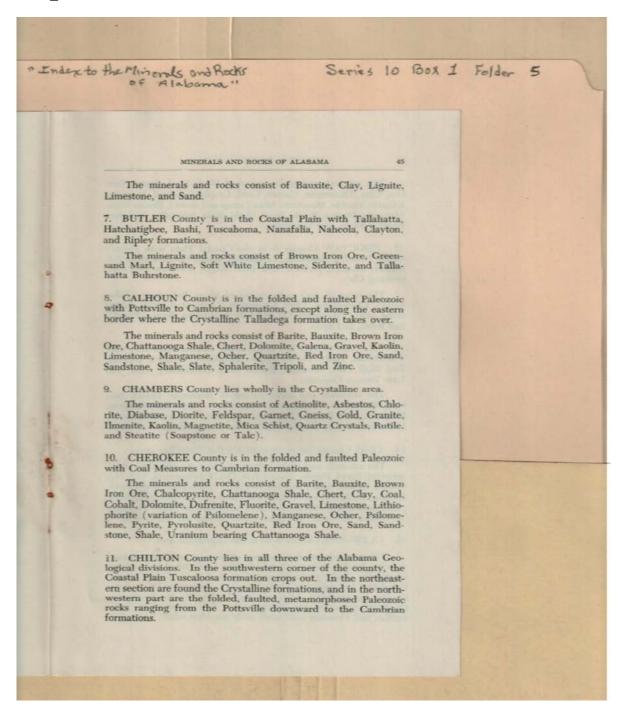


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 42 r10 01-05-000-0042 <u>Contents</u> <u>Index</u> <u>About</u>

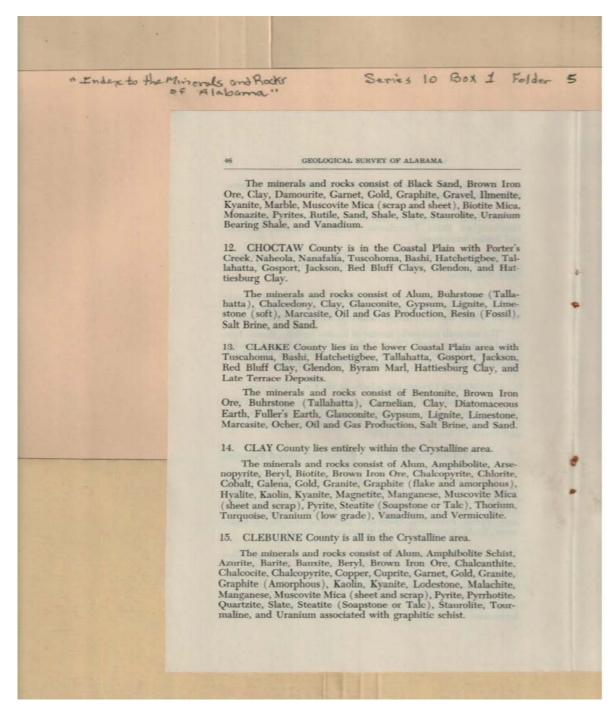


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 43 r10\_01-05-000-0043 <u>Contents</u> <u>Index</u> <u>About</u>

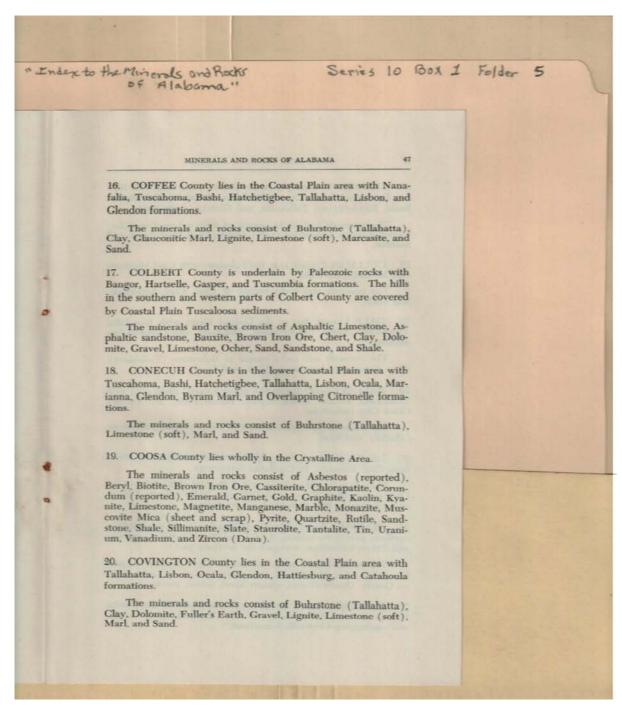


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 44 r10\_01-05-000-0044 <u>Contents</u> <u>Index</u> <u>About</u>

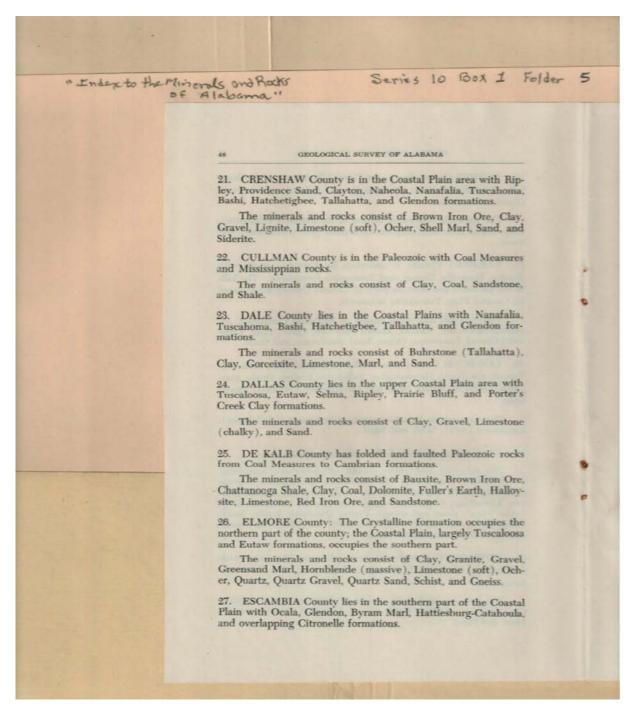


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 45 r10\_01-05-000-0045 <u>Contents</u> <u>Index</u> <u>About</u>

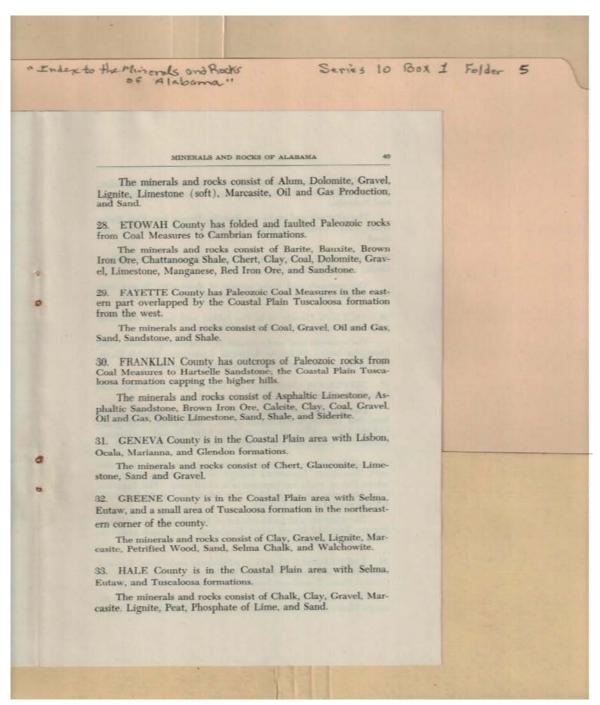


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 46 r10\_01-05-000-0046 <u>Contents</u> <u>Index</u> <u>About</u>



#### Names:

Geological Outcrops in Counties

#### **Types:**

# 

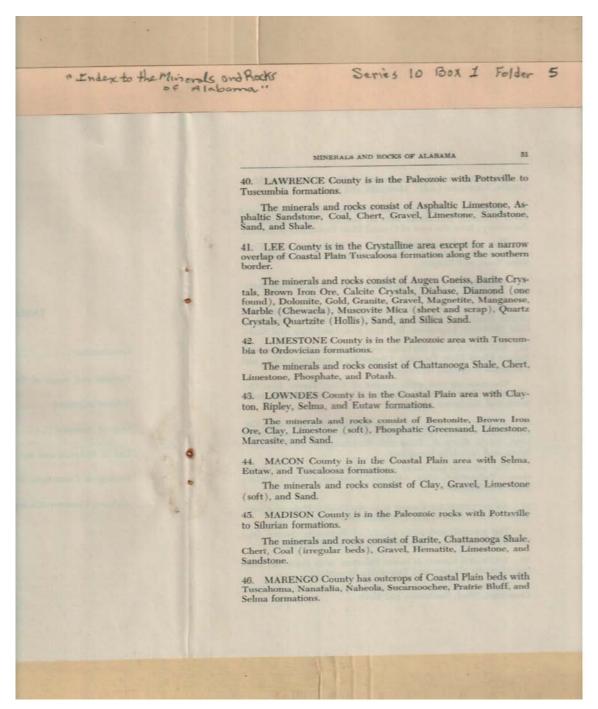
of	ends and Radis Series 10 Box I Folder Alabama"
	50 GEOLOGICAL SURVEY OF ALABAMA
	34. HENRY County is in the Coastal Plain area with Glendon, Lisbon, Tallahatta, Hatchetigbee, Bashi, Tuscahoma, Nanafalia, and Naheola.
	The minerals and rocks are Bauxite, Brown Iron Ore, Buhr- stone, Clay, Greensand Marl, Lignite, Limestone (soft), and Sand.
	35. HOUSTON County is in the Coastal Plain area with Lisbon, Ocala, and Glendon formations.
	The minerals and rocks consist of Bentonite, Brown Iron Ore, Chert, Clauconite, Gravel, Limestone (soft), and Sand.
	36. JACKSON County is in the folded and faulted Paleozoic from Coal Measures to Ordovician formations.
	The minerals and rocks consist of Chattanooga Shale, Coal (irregular beds), Dolomite, Gypsum, Limestone, Marble Onyx, Oolitic Limestone, Red Iron Ore, Sandstone, and Shale.
	37. JEFFERSON County is in the folded and faulted Paleozoic from Coal Measures to Cambrian formations.
	The minerals and rocks consist of Barite, Bentonite, Brown Iron Ore, Calcite, Chattanooga Shale, Chert, Coal (high grade Coking Coal), Clay, Dolomite, Fire Clay, Gravel, Limestone, Pyrite, Red Iron Ore (thick beds), Sand, Sandstone, and Shale.
	38. LAMAR County is largely in the upper Coastal Plain area with Tuscaloosa formations except in the extreme southwest where Eutaw rocks are exposed in a small area. The Paleozoic Coal Measures are exposed in a few stream valleys in the northeastern part of Lamar County.
	The minerals and rocks consist of Brown Iron Ore, Gravel, Lignite, Petrified Wood, Sand, Sandstone (cemented with iron oxide), and Walchowite.
	39. LAUDERDALE County has Paleozoic rocks from Tuscumbia to Silurian formations except in the western area where the Coastal Plain, Tuscaloosa formation covers the older rocks.
	The minerals and rocks consist of Brown Iron Ore, Chatta- nooga Shale, Chert, Gravel, Limestone, Sand, Shale and Tripoli.

#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 48 r10\_01-05-000-0048 <u>Contents</u> <u>Index</u> <u>About</u>

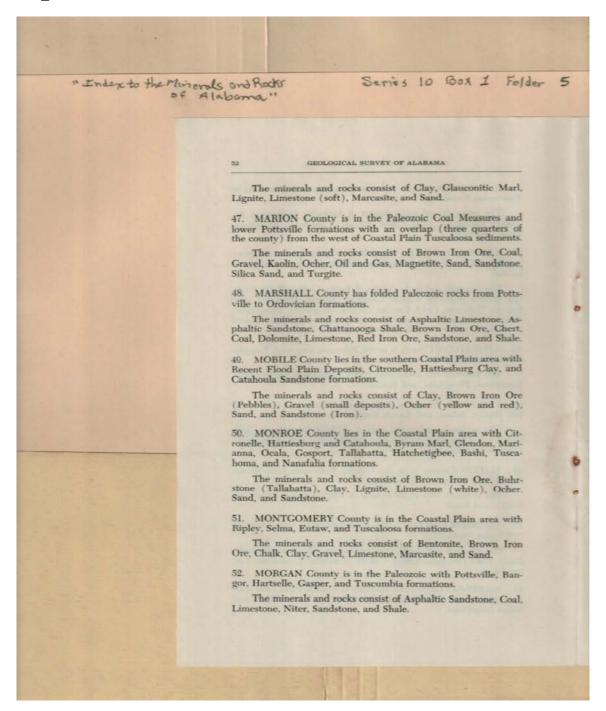


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 49 r10 01-05-000-0049 Contents Index About

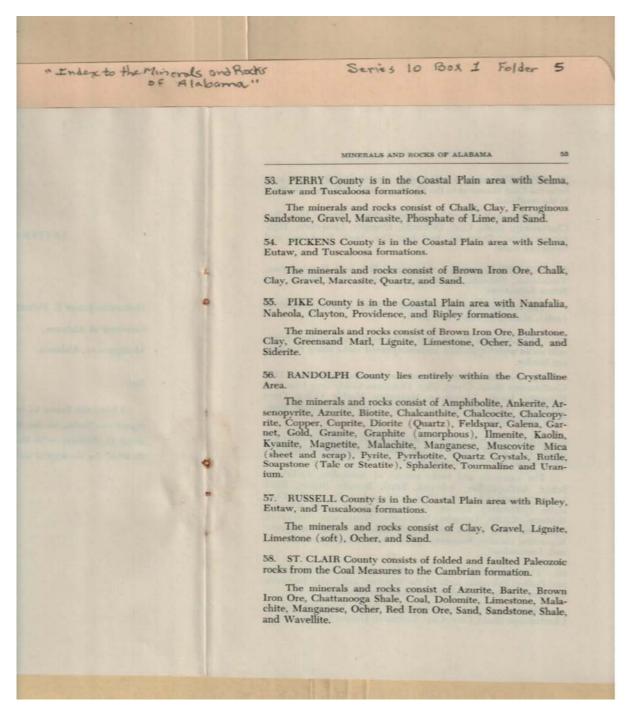


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 50 r10\_01-05-000-0050 <u>Contents</u> <u>Index</u> <u>About</u>

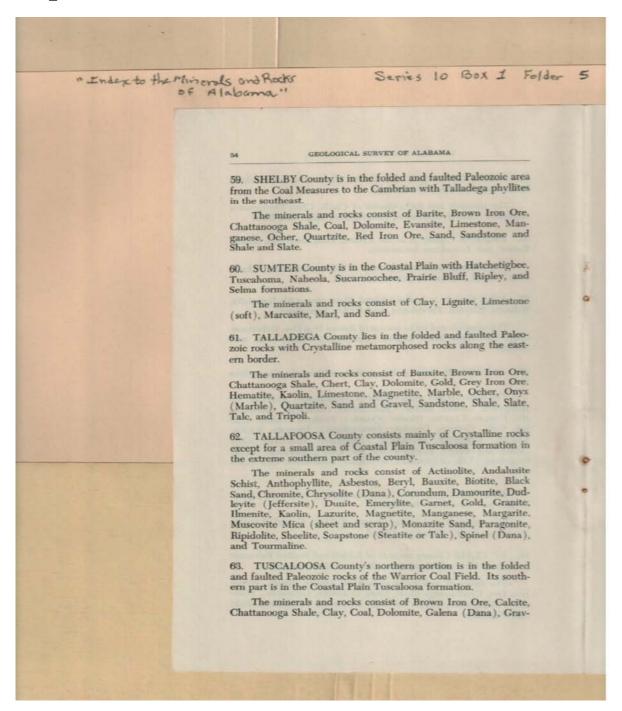


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 51 r10 01-05-000-0051 Contents Index About

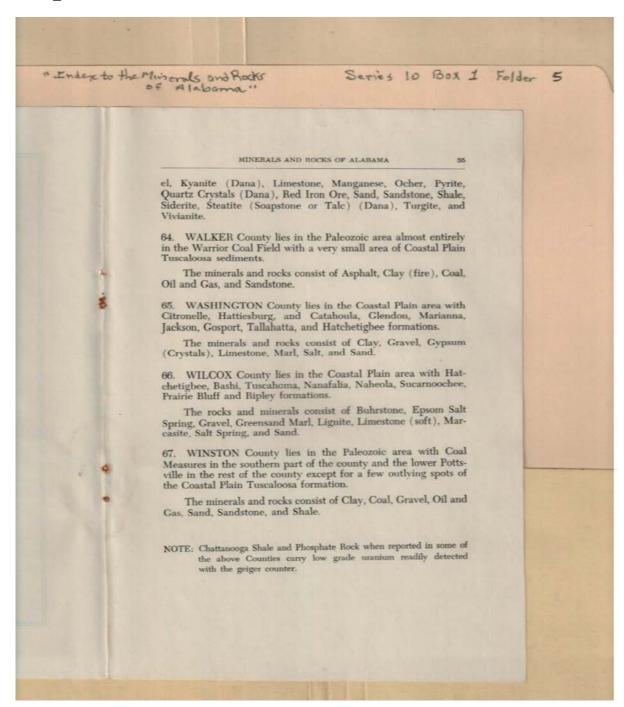


#### Names:

Geological Outcrops in Counties

#### **Types:**

Image 52 r10 01-05-000-0052 <u>Contents</u> <u>Index</u> <u>About</u>



#### Names:

Geological Outcrops in Counties

#### **Types:**

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Image 3 (r10_01-05-000-0003)	Image 17 (r10_01-05-000-0017)	Image 31 (r10_01-05-000-0031)	Image 45 (r10_01-05-000-0045)
<u>Image 4</u> (r10_01-05-000-0004)	<u>Image 18</u> (r10_01-05-000-0018)	Image 32 (r10_01-05-000-0032)	<u>Image 46</u> (r10_01-05-000-0046)
<u>Image 5</u> (r10_01-05-000-0005)	<u>Image 19</u> (r10_01-05-000-0019)	Image 33 (r10_01-05-000-0033)	<u>Image 47</u> (r10_01-05-000-0047)
<u>Image 6</u> (r10_01-05-000-0006)	Image 20 (r10_01-05-000-0020)	Image 34 (r10_01-05-000-0034)	<u>Image 48</u> (r10_01-05-000-0048)
Image 7 (r10_01-05-000-0007)	Image 21 (r10_01-05-000-0021)	Image 35 (r10_01-05-000-0035)	Image 49 (r10_01-05-000-0049)
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<u>Image 9</u> (r10_01-05-000-0009)	Image 23 (r10_01-05-000-0023)	Image 37 (r10_01-05-000-0037)	<u>Image 51</u> (r10_01-05-000-0051)
Image 10 (r10_01-05-000-0010)	Image 24 (r10_01-05-000-0024)	Image 38 (r10_01-05-000-0038)	Image 52 (r10_01-05-000-0052)
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### **Frances Cabaniss Roberts Collection**

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**Collection Scope and Content:** The Collection of 114 Linear ft. includes a total of 156 Archival Boxes. The Frances Cabaniss Roberts collection covers the historical records of the Cabaniss Roberts family. This collection contains extensive correspondence records of the Cabaniss Roberts family circa 1830 to 1930.

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